

SUMANDEEP VIDYAPEETH

Deemed to be University u/s 3 of the UGC Act 1956

At & Po.: Piparia, Tal.: Waghodiya, Dist.: Vadodara 391760, (Gujarat)[INDIA]

Phone : +91- 2668-245262/64/44/551 Fax : +91-2668-245262



SELF STUDY REPORT Volume-I – Part-1

Submitted to
National Assessment and Accreditation Council [NAAC]
Bangalore 560002.

SEPTEMBER-2015



PREFACE :

Sumandeep Vidyapeeth deemed to be University feels honored to place its self study report before NAAC , which is the most dynamic and trusted body for assessing quality higher education in the country. A sincere attempt has been made to concisely project all the facets and dimensions of our endeavors and pursuits over the years since its inception.

This institution was started by a team of medical professionals with an aim of producing a centre of quality medical education and training , which would not only incorporate best global trends in teaching –learning processes but also provide affordable , scientific, evidence based treatment to marginalized sections of the society, and inculcate a culture of enquiry in faculty and students, leading to a life time habit of best ethical practices and hypothesis based ,community oriented research.

At the very inception it recognized the importance of “authentic, validated evidence” as an emerging trend with promise of excellence , and devised an unique innovative evidence based education system as the basis of all its academic and professional activities. It was this premise, having the potential to make a paradigm shift in the field of health care management and education, that led to the award of Deemed to be University status under de novo category.

Ever since then the institution has made giant strides and transformed itself as an pulsating , vibrant health care educational hub , on a piece of undeveloped arid land ,and as a charitable trust stamped the presence of Gujarat on the health care educational landscape of the country.

Today with a sprawling , eco- friendly, lush green campus , it houses six institutes dedicated to education in medical, dental ,nursing, pharmacy, physiotherapy and health care management. A 1340 -bedded modern multispecialty hospital, equipped with state of the art equipments ,not only caters to training needs of these institutions but also provides mostly free or highly subsidized services, ranging from basic life support to super-specialty care, to patients from abroad ,state of Gujarat various neighboring states .

Keeping the community in the center of all its activities , it has launched a variety of outreach programmes , addressing a plethora of local health issues , and through a number of humanitarian ventures , either alone or in collaboration with local authorities , is providing free diagnostic ,therapeutic and consultancy services at the doorstep.

Giving due importance to research , be it high impact or community based , it has set in place a number of policies relating to dissemination of research related training across undergraduate and postgraduate student community ,



faculty enhancement , expansion of central research lab with ultra modern diagnostic facilities , research incentives to faculty and students ,and insistence on quality , high impact , evidence based research.The university provides substantial research funding to faculty and students to encourage unflinching devotion to research.

The University has developed a curriculum conducive to the practice of evidence based education system , has incorporated best teaching techniques ,and through an innovative continuous cumulative evaluation made it compulsory for students to be assessed daily in their theory and practical sessions. All postgraduate seminars and journal clubs are conducted in an evidence based format , and special sessions of “ role modeling ” are held in which after asking a relevant clinical question , during real time case management , the consultant demonstrates the skill of retrieving the most valid evidence from the databases , and passes on the benefit of best scientific management, to the patient.

Sumandeep Vidyapeeth, despite several roadblocks , and without any support from any funding agency, has relentlessly moved ahead in pursuit of excellence, and will continue to do so because it firmly believes that –

“The woods are lovely Dark and deep; But we have promises to keep And miles to go before we sleep”



LIST OF ABBREVIATIONS USED

ABBREVIATIONS USED	EXPANSION
PhD	Doctor of Philosophy
SBKSMI&RC	Shrimati Bikiben Kanjilal Shah Medical Institute & Research Center
MCI	Medical Council Of India
MCH	Maternal and Child Health
DCI	Dental Council of India
IAP	Indian Association of Physiotherapist
B.P.T.	Bachelors in Physiotherapy
M.P.T	Maters in Physiotherapy
MIS	Management Information System
AV	Audio Visual
UG	Under Graduate
PG	Post Graduate
CME	Continuing Medical Education
HoI	Head of Institution
BoS	Board of Studies
RNTCP	Revised National Tuberculosis Control Programme
RHTC	Rural Health Training Centers
UGC	University Grant Commission
MCQs	Multiple Choice Questions
OSCE	Objectively Structured Clinical Examination
OSPE	Objective Structured Practical Examination
CCES	Continous Cumulative Evaluation System
MET	Medical Education Training Center
I.C.M.R	Indian Council of Medcial Research
NEERI	National Environmental Engineering Research
MOU	Memorandum of Understanding
CADCAM	Computer Aided Designing Computer Aided Machining
BDS	Bachelors in Dentistry
ELISA	Enzyme Linked Immuno sarbent Assay
RNA	Ribonucleic Acid
CDE	Continuous Dental Education
DM	Doctorate in Medicine
M. Ch.	Master of Chirurgical
M. Sc	Master of Science
PBBS	Post Basic Bachelor in Science
GNM	General Nurse Midwifery
ANM	Auxiliary Nurse Midwifery
PB	Post Bachelorette



Pharm. D	Doctorate in Pharmacy
M.Pharm	Masters in Pharmacology
MBA	Masters in Business Administration
DCGI	Drug controller general of India
CPCSEA	Committee for the Purpose of Control & Supervision on Experiments on Animals
EBE	Evidence Based Education
EBES	Evidence Based Education System
MBBS	Bachelor of Medicine Bachelor of Surgery
MD	Doctor of Medicine
MS	Masters in Surgery
ENT	Ear ,Nose and Throat
OBGY	Obstetrics and Gynaecology
DADH	Dental Anatomy and Dental Histology
MDS	Masters in Dental Surgery
KMSDCH	KM Shah Dental college and Hospital
PSM	Preventive and Social Medicine
AIDS	Aquired Immuno Defficiency Syndrome
BSc.	Bachelors in Science
NOC	No objection certificate
CBCS	Choice Based Credit System
CME	Continuing Medical Education
CDE	Continuing Dental Education
CTVS	Cardio Thoracic Vascular Surgery
RCH	Reproductive and Child Health Program
HIV	Human Immunodeficiency Virus
AICET	All India Common Enterance Test
NGO's	Non Government Organisation
SC	Scheduled Caste
ST	Scheduled Tribe
OBS	Other Backward Society
IT	Information Technology
WBC	White Blood Cell Count
PEM	Protein Energy Malnutrition
NIL	Nihl
UTI	Urinary Tract Infection
Hep B	Hepatitis B
PPT	Power Point Presentation
IPC	Indian Penal Court
POCSO	Protection of Children From Sexual Offenses Act
AFP	Acute Flaccid Paralysis
LBW	Low Birth Weight
IMNCI	Integrated management of neonatal and childhood illness



MDGs	Millennium developmental goals
CVS	Cardio vascular system
NDPS	Narcotropic drugs & psychotropic substance act
FNAC	Fine needle aspiration cytology
VD	Venereal diseases
SLE	Systemic lupus erythromatosis
ICD	Intercostal drainage
IVDP	Inter vertebral disc collapse
CA	Carcinoma
MRI	Magnetic Resonance Imaging
MRCP	Magnetic Resonance Cholangiopancreatography
DWI	Diffusion weighted Image
OT	Operation Theatre
ICU	Intensive Care Unit
PCP	Pre clinical Prosthetics
DM	Dental Materials
GIC	Glass Inomer Cement
PCC	Pre Clinical Conservative
OSMF	Oral Submucous Fibrosis
OLP	Oral Lichen planus
RAS	Recurrent Aphthous Stomatitis
OL	Oral Leukoplakia
IOPAR	Intra oral periapical radiograph
LA	Local Anaesthesia
ANUG	Acute Necrotizing ulcerative gingivitis
MSN	Medical Surgical Nursing
CHN	Community Health Nursing
BMW	Bio medical waste
WHO	World health organization
OPD	Outpatient department
IPD	Inpatient department
HOD	Head of department
IHC	Immuno histo chemistry
IAOMP	I(ndian association of oral & maxillofacial pathology



NAAC ACTIVITY – AN APPROACH TO ACCOMPLISH TASK

NAAC is an activity that focuses on quality of the key areas of functioning in any higher education Institutes. NAAC is an activity that seeks team effort. It is an introspection to be done through informed review involving all the stakeholders of an HEI. NAAC is an activity that focuses on institutional developments with reference to quality initiative, quality sustenance and quality enhancement through internal & external assessment, analysis, taking corrective and preventive action and ensures continuous improvements. The exercise map out the strength, weakness opportunities and challenges. The criteria based assessment of NAAC is backbone of assessment & accreditation. The seven criteria represents core function and activities of Universities.

Accomplishing the NAAC core values and its objectives is an extensive process.

The University prepared a plan of action to ensure informed reviews as follow:

- 1) Extensive orientation program at University level, Institution level, Department & Section level for teaching Non-teaching staff, students, parents & the Management.
- 2) The copy of self study report were shared with all stakeholders.
- 3) Formation of NAAC steering committee, NAAC core committee and 28 Central University committees were formed.

Following is the details of various committees.

a) NAAC Steering Committee

SN	Name and Designation	Designation On Committee
1	Dr V P Singh, Professor of Medicine and Director General, SVDU	Chairman
2	Dr Manoj M Sattigeri, Officiating Registrar, SVDU	Co-ordinator
3	Dr Dixit M Shah, Consultant, Oral and Maxillofacial Surgery, Vadodara	Member
4	Dr G V Shah, Dean, SBKS Medical Institute and Research Centre, SVDU	Member
5	Dr Sanadhya, Medical Superintendant, DGH, SVDU	Member
6	Dr Ajithkrishna, Principal, K M Shah Dental College and Hospital, SVDU	Member
7	Dr Lata Parmar, Principal, College of Physiotherapy, SVDU	Member



8	Dr A K Shet, Principal Department of Pharmacy, SVDU	Member
9	Mr H N Ravindra, Principal, Sumandeep Nursing College, SVDU	Member
10	Dr Subhashish Chatterjee, Principal, Department of Management, SVDU	Member
11	Ms Purviben Mahant, Chief Finance Officer, SVDU	
12	Dr Rajesh Zaveri, Social Service, Vadodara	External Member
13	Dr D P Chaya, Executive Director, Nirma University, Ahmedabad	External Member
14	Dr Vikki Ajwani, Consultant Urologist, Vadodara	External Member

b) NAAC Core Committee

SN	Name & Designation	Designation On Committee
1	Dr Manoj M Sattigeri, Officiating Registrar	Chairman/Convenor
2	Dr Poonacha, Controller of Examinations	Secretary
	Dr. Sachin Chauhan, DoP	Jt. Secretary
3	Dr Manoj Kulkarni, Associate Professor, Dept of Anatomy, SBKSMIRC	Member
4	Dr Sunil Pathak, Assistant Professor, Dept of Pediatrics, SBKSMIRC	Member
5	Dr Haresh Desai, Asst. Professor, SBKSMIRC	Member
6	Dr. Amit Mahajan, Professor, KMSDCH	Member
7	Dr. Narayan Kulkarni, KMSDCH	Member
8	Dr. Harish Pandit, Reader, KMSDCH	Member
9	Dr. Deepankar, Asst Prof., KMSDCH	Member
10	Dr. Pinkal Shah, Asst Prof, SoM	Member
11	Dr. Palak Mistry, Asst Professor, CoP	Member
12	Mr. Swamy PGN, Assistant Professor, SNC	Member
13	Mr. Mahanty OSD- HR, A&O, SVDU	Member
14	Ad. Stutiben Dave Asst Registrar (Legal), SVDU	Member
15	Mr. Prakash Patel, Chief Administrator and I/C IT	Member
16	Dr Tejas Ghelani, R & D, Cipla, Mumbai	External Member



c) University Central Committees

SN	Committees
1	Central Admissions Committee
2	Ph.D. Regulation Committee
3	Grievances Redressal Committee
4	Anti-Ragging Committee
5	Women welfare & Anti-Sexual Harassment Committee
6	Faculty Development Committee
7	Libraries Committee
8	Hospitals Committee
9	University Institutional Ethics Committee
10	University Institutional Animal Ethical Committee
11	Central Purchase Committee
12	Buildings and Works Committee
13	Safety and Security Committee
14	Transportation Committee
15	Maintenance and House-keeping Committee
16	Electrical Works Committee
17	Water supply, Hygiene and Sanitation and Gardens Committee
18	Hostels, Mess and Residence Committee
19	Sports Committee
20	Literary and Arts Committee
21	Students and Staff Welfare Committee
22	Alumni Co-ordination committee
23	Career and Competitive Examinations Facilitation Committee
24	Students counseling and Mentoring Committee.
25	HRD, Appraisals and Feedbacks Committee
26	Important Days Celebrations Committee
27	Cultural Committee
28.	Journal Advisory Committee

The preparation for NAAC activities were started way back in 2007. During 2010, the University SSR was submitted to NAAC Head Quarter. It was accepted in the track ID of 08555 was allotted to us. There after we were awaiting NAAC A& A, and when the NAAC was contacted, it was conveyed to us that in the light of review by the MHRD of Deemed to be Universities and all ongoing legal process, the SSR submitted was kept in abeyance. However, the spirit of accomplishing culture of quality continued in the University.

The Committees met regularly. The members drawn from constituent unit through Institution Core Committees, Departmental NAAC Coordinator. The



final report of the NAAC for accreditation was accomplished through extensive deliberations.

The SSR is prepared in two volumes:

Volume I: Part I

- 1) Preface
- 2) List of abbreviations.
- 3) NAAC Activity – an approach to accomplish the task
- 4) Executive Summary.
- 5) SWOC analysis
- 6) Profile of Institution.

Volume I: Part II

Criteria wise inputs

Volume II:

Evaluation report of the Department

The extensive honest and dedicated work done to achieve the requirements of the NAAC gives us the confidence to positively interact with the peer assessors of high eminence. We eagerly await the same.



EXECUTIVE SUMMARY

In the back drop of the extensive, well informed NAAC activities in the campus, the University has been able to measure quality initiative quality sustenance and quality enhancement functions across all the dimensions of the University.

The preparation for NAAC activities were started way back in 2007. During 2010, the University SSR was submitted to NAAC Head Quarter. It was accepted in the track ID of 08555 was allotted to us. There after we were awaiting NAAC A & A, and when the NAAC was contacted, it was conveyed to us that in the light of review by the MHRD of Deemed to be Universities and all outgoing legal process, the SSR submitted was kept in abeyance. However, the spirit of accomplishing culture of quality continued in the University.

Pursuit of quality has been the corner stone of the University ever since its inception, it gives me imminence happiness to present the SELF STUDY REPORT of the SUMANDEEP VIDYAPEETH Deemed to be University.

Sumandeep Vidyapeeth Deemed to be University stands testimony to the persistent visionary efforts of the founder President of the Sponsoring trust. With a humble beginning, the University took up a vision of establishing centre of excellence to provide need base education and patient centric health care. The foundation for this long drawn journey was laid with the establishment of K. M. Shah Dental College & Hospital in the year 1999. Thereafter the Medical College multi disciplinary super specialty 1340 bedded Dhiraj General Hospital with high tech diagnostic and therapeutic equipments that include CT, MRI, Therapeutic Cath Lab etc. was established, which was followed by the establishment of College of Physiotherapy, Sumandeep Nursing College, Department of Pharmacy and Management.

In recognition of consistent pursuit of unique Evidence Base Education System, socially driven patient care and research; the University Grants Commission conferred deemed to be University status under section 3 of UGC Act of 1956.

As on date 8 UG, 52 postgraduate courses, 5 medical super specialty, 1 integrated program and Ph.D. in all the departments of constituent institutes is offered to the students.

Sumandeep Vidyapeeth is certainly an academically, co-academically, extra academically vibrant campus. The following executive summary shall reflect the same.

The University in all its years of existence has striven to align all the activities of its constituent colleges in such a way , that the entire process becomes



harmonious in fulfilling the mission and vision enshrined by the founders. In consonance with this philosophy, effort has been made to prepare the SSR considering all parameters of assessment, and attempt has been made to answer all questions in all their dimensions, to present a composite picture as conceived and comprehended by NAAC.

This SSR has been prepared by tireless efforts of the steering committee, and important facets have been presented in as concise and lucid a manner as possible, within the constraints of time and space.

This University has believed in the ethos of quality education, patient care and research of global standards and has constantly marched towards that summit of excellence.

CRITERIA I: CURRICULAR ASPECTS:

- University has clearly stated vision, mission, goals and objectives to achieve the quality of curricula and they are reflected in all the academic programs of the University Institutions. The curriculum given by the statute is value added by adding elements of “must to know, good to know and desirable to know”. An unique practice of “Evidence Based Education System” is built into the matrix of the curriculum of every subject taught in every constituent institution. There is great emphasis on exposing students very early on to elements of evidence searching, validation and their proper utilization in patient care and research. The curriculum has research thrust, intense community orientation, emphasis on professional skills, employability skills, ethics and code of conduct, soft skills and holistic personality development. To capture changing trends of higher health science education, an unique concepts of “Curriculum bank” has been implemented, which is constantly enriched by feedbacks from different stockholders and the information gathered there from is used in curriculum revision.
- The subjects are integrated over the entire length of respective courses with their clinical applications. The public health approach ensures priority of interface with the public through compulsory Community Medicine, Public Health Dentistry, Community Physiotherapy, Community Pharmacy, Community Nursing, National Health programs, multi diagnostic camps, social welfare programs etc.
- Bridge courses are conducted for English and local language. University is in collaboration with seven international University/Institutions. The patient safety, confidentiality, rights in education are addressed by adopting hospital charter, patient rights & responsibilities.. A comprehensive feedback of students, interns and alumni are taken, analyzed and components are built up into the curriculum. The curriculum



feedback report, student feedback of faculty, students feedback on teaching, patient feedback, industry feedback ensure stakeholder needs.

CRITERIA II:TEACHING LEARNING EVALUATION

- The University publishes information brochure on admission and conducts admission process is done through AICTE separately for PG & UG programs. The University maintains transparency in all the admission process. Based on the merit scoring, the admissions are offered to the eligible candidates. The student grievances are also redressed at every stage of admission process.
- The Institution identifies advanced and slow learners by implementing & practicing Bridge, Remedial & Enrichment policy. Bridge programs are given to educationally disadvantage students. Remedial programs are given to educationally weak students and enrichment programs are conducted for educationally advanced students.
- The components of national integrations, Constitution of India, art & culture, empathy, women empowerment, life style modification, physical health, yoga & meditation are conducted through various programs throughout the year. The Institution uses academic calendar, calendar of events, master plan, teaching plan, rotation plan, Hospital unit plan, evaluation blue print, out-patient, in-patient clinical & community teaching time table to organize Teaching Learning Evaluation. Apart from large numbers of collection of books & journals, University has provided e-learning process including e-data bases. To meet the extensive academic planning, University has pool of highly qualified experienced teaching and non-teaching staff to meet the requirements of curriculum development and implementation.
- The University has implemented mechanism for evaluation of teachers by students as well as by alumni to improve the quality of teaching learning process. The innovations such as ICT enabled teaching, reflective learning, simulation, Evidence Based Medicine, emphasis on development of required skills, knowledge, and attitude to practice health profession, Problem Based Learning, student assisted teaching, self directed learning, and medical humanities are practiced. The pharmaco-vigilance program monitors Adverse Drug Reaction and is in constant consultation with ADR monitoring centre. The drug and toxicology information centre provides information about newer drugs, banned drugs, special precaution in geriatric, pediatric and pregnant ladies. The adequate numbers of laboratories and central clinical lab, rich clinical patient flow and hospital services ensure uniformity in exposure of students to practical, clinical requirement, surgeries, procedures etc. The UG/PG students maintains



logbook of teaching and learning in the form of comprehensive log book, practical log book, clinical records journals & intern log books.

- The faculty retention policy has ensured less than 5% of annual attrition. The examination blue print is provided before the academic year. An examination transparency & confidentiality measures are strictly implemented and monitored. The grievances redressal mechanism exists for internal as well as University examinations. The unfair means committee monitors mal practices, by students, faculties & non teaching staff. The comprehensive examination manual guides the examination activities. The University facilitates and monitors implementation of graduate attributes such as self attributes, knowledge attributes, patient attributes, health care profession attributes, social attributes etc.

CRITERIA III RESEARCH CONSULTANCY AND EXTENSION

- Promotion of research, publication & extension, activities are one of the core values of University. To monitor research activities, there is University Central Research Committee supported by the HRRP, Institutional Ethical Committee, Institutional Animal Ethical Committee.
- University has implemented CDSCO guideline & CPCSEA guideline are used for ethical & animal ethical Research.
- University has implemented comprehensive policy for publication of research, collaboration, publication, FDP's and Plagiarism. Further to this the standard operating procedure are implemented for all the related activities.
- During the year 2014 and 2015, 8.7 crore budget was allocated and actual utilization of 8.12 crore has been done. The allocated budget for the current financial year is 11.5 crore. Whereas, 3.61 crore has been spent on library budget for year 2014-15 and 5.58 crore allocated for the current financial year. There are 12561 e-journals, 30637 e-books and 3 online databases available for research related activities. University has 130 multidisciplinary research, 59 interdisciplinary research, 5 transdisciplinary research, 5 national collaboration and 27 industrial collaborations. During the last 4 years 477 numbers of papers have been presented at various scientific forums, 990 numbers of publication in indexed journals, 183 Research projects have been completed and 44 research projects are ongoing.
- For conducting extensive and high end research the central research lab, latest gadgets and equipments have been provided to all constituent Institution. CPCSEA approved animal house, latest information augmented LRC including database, fully wi-fi enable campus, well



equipped state of the art, multidisciplinary, super specialty, 1340 bedded hospital with hi-tech central clinical laboratory and strategies have been implemented for research at genetic and cellular level leading to stem cell research, Organ transplant and harvesting by technology, genomics and proteomics, nanosciences etc. are in pipeline.

- University periodically publishes journals of integrated health sciences since 2013. Total 1146 research papers have been published since inception. The faculty & the consultant provide consultancy into several pharmaceutical industries, community health centre, Primary health centre, govt. & non govt. organization & accept the drug trials, rest of the consultancy is free of cost. The institutional social responsibility is delivered by implementing community services in the form of health camps, school health programs, health awareness programs, national health program, patient services, the form of subsidized health care, blood bank, immunization program, free denture etc.
- To date the University & its constituent institute has conducted more than 8000 diagnostic and therapeutic camps for the community. We have adopted district Chota Udepur for malnutrition elimination among children less than 5 years and providing expert health services to the tribal community. University has started healthy mother to healthy baby project in Waghodia taluka which is providing free consultation, lab services, sonography and nutrition to all pregnant women of Waghodia taluka. This is over & above the regular community visits & programs conducted by Department of community medicine, Public Health Dentistry, Community Physiotherapy, Community Nursing and Community Pharmacy.
- The constituent Institution of University conducts all the important health days and participates in all the national health programs. The university is in collaboration with 7 international University/organization. Under the public private participation activity malnutrition elimination in Choda Udepur District, Waghodia Taluka and Swasth Vatsalya Yojna for PHC in Vadodara district.

CRITERIA IV: INFRASTRUCTURE & LEARNING RESOURCES

- University is spread over 65 acre of land and has ensured adequate availability of physical infrastructure in the form of academic, IT and wifi supported laboratories, hospitals, research infrastructure, library, mess and dining facility, separate hostel for boys and girls, international standards sports complex, transportation, 24 hour electricity supply, campus wide RO system, health hygiene and waste disposal facilities, water recycling STP plant, landscaped garden and parks, 24 hour maintenance services, and safety & security installation. 1340 bedded, multidiscipline, super specialty Dhiraj general hospital, well equipped dental hospital with all



specialties, mobile clinics are provided for teaching, learning and clinical training.

- Effective complain redressal mechanism for patient complain. Hospital acquired hospital infection protection measure have been implemented and monitor in the hospital. The hospital operate on good clinical practices guideline and standard operating procedures. The waste disposal & biohazards is done as per the statutory guideline.

CRITERIA V STUDENT SUPPORT & PROGRESS

- The implementation of mentor system is one of the important activities for student support and progression. Institute provides scholarships to financially weak students. The career & competitive examination cell guide the student appearing for competitive examination such as USMLE, FLAB, GPAT, NCLEX, CGFNS, IELTS etc. The centre also provides student placement services to enhance student participation in sports and extra-curricular activities. International standard sports complex and amphy theater are provided. There is a grievance redressal cell in the campus to take care of student complaints and remedy them. There is also anti ragging and anti sexual harassment cell established in the campus. There is also counseling centre for behavioral transformation.
- Institution has registered alumni association and thus the program of alumni association like present and past student interface activities are conducted periodically. Anti ragging and anti sexual harassment committee is implemented and monitored as per the statutory guidelines. The University facilitated the student participation in sports and cultural activities throughout the year and promotes participation of students at regional, state & national level competition. Our students have been bringing laureates to the university.

CRITERIA VI GOVERNANCE LEADERSHIP AND MANAGEMENT

- University has hierarchy of leadership from top to bottom and function in the form authorities of the University central committees etc. The leadership is involved in developing e-governance strategies, management system development and continuous improvement. The leadership also interacts with stakeholder regularly. It reinforce cultural excellence through inclusive, participatory, delegated system of governance. The governance of the University reflects efforts of contribution to national development, fostering global competency, indication of sound value system among the students promoting one of technologies and system for excellence in all policy discussion and reviews.



- Institution has internal organizational organogram. The University has implemented dynamic quality policy and has established University internal quality assurance committee, institutional internal quality assurance committee, Hospital internal quality assurance committee and services internal quality assurance committee to ensure quality initiative, quality sustenance and quality enhancement.
- University ensure periodic academic audit, examination audit, hospital audit, quality audit, facility audit to facilitate and review.
- The governance lays emphasis on collection of feedback, its analysis, taking corrective and preventive action. For this purpose comprehensive feedback evaluation policy has been implemented that includes staff performance evaluation.
- The management has implemented mechanism for internal and external financial audit.



CRITERIA VII INNOVATION and BEST PRACTICS

The University conducts the green audit. The component of which include :

- Water audit
- Waste Management audit
- Energy conservation audit
- Renewable alternate source of energy audit
- Plantation and garden audit
- e-waste audit and animal experiment audit.

University has implemented campus wide hospital acquired infection control and prevention policy, insects and rodents control measures, vector control measures, water testing and water purification measure, food and hygiene.

Curriculum bank, EBES, Education Unit such as Medical Education Unit, Dental Education Unit, Bridge remedial and enrichment program, community centered learning, comprehensive feedback system, CCES, training on high input research, mentorship program, career and competitive examination forum, participative management, audit culture are all the best innovative practices implemented in the University.



STRENGTH, WEAKNESS, OPPORTUNITIES AND CHALLENGES (SWOC): ANALYSIS

All the programs offered by all the constituent institution are recognized by Medical Council of India, Dental Council of India, Indian Nursing Council, Indian Association of Physiotherapy and Pharmacy Council of India.

STRENGTH:

- Periodic curriculum revision, value addition by practice of curriculum bank, components of Evidence Based Education System, inbuilt community need, professional skill and competency, Research thrust, innovation and employability are all inbuilt into the matrix of the curriculum.
- Presently 490 number of UG, 387 number of PG and 05 super specialty programs are conducted by the University. Foundation courses to sensitize to national integration, constitution of India, women empowerment etc.
- Transparency in admission process, catering to student diversity, compressive induction and orientation program for UG and PG students, practice of bridge remedial and enrichment program for educationally disadvantage, weak and advanced group of students.
- Campus wide IT support, wifi and e-learning resources including databases.
- Continuous cumulative Evaluation system that ensure evaluation of student's performance in all his activities.
- Compressive feedback system – student feedback on faculty performance, alumni feedback, feedback on campus experience, examination feedback, hospital patient feedback. The analysis and taking corrective and preventive action for continual improvement.
- Focused research policy – research policy, ethics policy, HRRP, institutional ethical animal committee.
- Number of publication 990, number of projects 227, teacher award, rich intense community out-rich activities, international collaborations.
- Fully IT supported class room, campus-wide wifi, auditorium, e-resource, Learning Resource Centre, Databases are all provided in the campus. Highly sophisticated equipments, central clinical laboratory facilities, 1200 bedded multidiscipline Dhiraj General Hospital, Mobile clinic, CPCSEA, authorized animal house.



- Hostel for girls and boys, mess and canteen facilities, RO system, Sewage treatment plant are all provided in the campus, round the clock safety and security measures are all provided in the campus.
- Students mentor system, counseling centre, career and competitive examination forum, international standard sport complex, multi-gym, grievance redressal cell.
- Proactive inclusive participatory governance, feedback culture, delegation of function in the forum, various committees, provision of rich hierarchy of leadership, steer the organization and governance, quality policy, audits, staff employee performance evaluation.
- Green audit of the campus, eco friendly measures, infection control, radiation safety of the hospital and residence of the campus, culture of creativity and innovation had made this organization truly vigilance.

WEAKNESS:

- Lack of patents.
- Lack of external funding due to delay in the governmental procedure, and restriction on international collaboration for mobility and reciprocal recognition of degrees due to absence of accreditation which could not be done despite our application because of impending court procedures.
- Absence of rich potable water resource.
- Restriction in curriculum designing to incorporate emerging trends due to restrictions by regulations of statutory councils.

OPPORTUNITIES:

- Presence of high quality infrastructure and facilities for teaching and research.
- A pro active management for advancement in academics, high quality research and community service.
- Availability of 1340 bedded multispecialty hospital with super specialty services providing considerable clinical material for teaching and research.
- Continue to expand the horizon by already in place Continuous Cumulative Evaluation System from just being a part of the internal assessment procedure to cover more elaborate learning hours.
- Rich budgetary allocation for research by the University.
- Learning Resource Centre with huge collection of scientific literature including the e-resources.



CHALLENGES:

- Working for patents.
- International funding.
- Setting up of International standard molecular and genetic research center.
- Introduction of nanotechnology
- Collaboration with National and International universities for implementation of evidence based education system in every stage of health care training.
- Multi-centric research to study the long term impact of evidence based education system
- Meeting the ever increasing needs of student community, patient community and continue to ensure high satisfaction index.



SECTION B: PROFILE OF INSTITUTION

1. Profile of the Institution

(To provide information whichever is relevant to the HSI)

1. Name and Address of the Institution:

Name:	Sumandeep Vidyapeeth		
Address:	At & Po. Piparia, Tal. Waghodia,		
	Dist. Vadodara – 391760		
	Gujarat, India		
City:Vadodara	Pin: 391760	State: Gujarat	
Website: www.sumandeepuniversity.co.in			

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Vice Chancellor	Dr. J.R. Patel	O: 02668-245262 Ext:265	9824045092	02668-245261	vcjrpatel@yahoo.com
Registrar and Steering Committee / IQAC Co-ordinator	Dr. M.M. Sattigeri	O: 02668-245262 Ext:265	9429896394	02668-245261	manoj.sattigeri67@gmail.com

3. Status of the Institution:

Constituent Colleges

- SBKS Medical Institute & Research Centre
- K.M.Shah Dental College & Hospital
- College of Physiotherapy
- Sumandeep Nursing College
- Department of Pharmacy
- Department of Management

Declared as Deemed to be University under Section 3 of the UGC Act, 1956



4. Type of University:

Unitary	Yes
Affiliating	No

5. Type of College:

Ayurveda	No	
Dentistry	Yes	
Homoeopathy	No	
Medicine	Yes	
Nursing	Yes	
Pharmacy	Yes	
Physiotherapy	Yes	
Siddha	No	
Unani	NO	
Yoga and Naturopathy	No	
Others (specify and provide details)	Yes	Department of Management

6. Source of funding:

Central Government	No
State Government	No
Grant-in-aid	No
Self-financing	Yes
Trust	No
Corporate	No
Any other (specify)	No

7. a. Date of establishment of the institution: 17/01/2007

b. In the case of university, prior to the establishment of the university, was it a/an

i. Autonomous College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
ii. Constituent College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
iii. Affiliated College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
iv. PG Centre	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
v. De novo institution	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
vi. Any other (specify)				

.....



- c. In the case of college, university to which it is affiliated
8. State the vision and the mission of the institution.

VISION

To become an accomplished centre of unique evidence based medical education system in the country with a capacity and capability to share ideas and train other medical institutes in this form of teaching – learning process, to be able to provide the best medical care to the needy with state of the art technology , and to bring forth hypothesis based , community oriented, high impact research which would be able to contribute to formulation of National medical management guidelines in all activities related to medical care. To become a name to reckon with in the field of Medical care and Medical education in India.

MISSION

To carry forward and consolidate the gains of Evidence based education system by implementing the revised evidence based curriculum in all it's dimensions in all the constituent colleges, thereby giving further impetus to adult learning, enhanced learner participation, patient satisfaction, continuous high quality research and development of more managements protocols suitable to local problems, and in doing so create a new paradigm in medical care and education.

9. a. Details of UGC recognition / subsequent recognition (if applicable):

Under Section	Date, Month and Year (dd/mm/yyyy)	Remarks (If any)
i. 2(f)*	-NA-	-NA-
ii. 12B*	-NA-	-NA-
iii. 3*	17/01/2007	Certificate of Recognition attached.

* Enclose the certificate of recognition, if applicable
MHRD Notification conferring the Deemed to be University is enclosed as **Annexure 1**

- b. Details of recognition/approval by statutory/regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE, etc.)

(Enclose the Certificate of recognition/approval)

The UGC,MCI, DCI, PCI, INC,IAP Notification of Recognition/Subsequent Recognition/Permission letters are enclosed as **Annexure 2**



SBKS Medical Institute and Research Centre:

Recognition by MCI

Sr. No.	Day, Month and Year (dd/mm/yyyy)	Validity	Program/ institution	Remarks
i.	30/06/2008	5 Years	MBBS	Recognized
i.	23/11/2011	5 Years	Diploma in Anesthesia	Recognized
ii.	23/11/2011	5 Years	Diploma in Child Health	Recognized
iii.	19/03/2013	5 Years	Diploma in Community Medicine	Recognized
iv.	03/01/2012	5 Years	Diploma in Clinical Pathology	Recognized
v.	29/10/2012	5 Years	Diploma in Obstetrics & Gynaecology	Recognized
vi.	31/03/2009	5 Years	Diploma in Oto-Rhino-Laryngology	Permitted
vii.	23/11/2011	5 Years	Diploma in Radio-Diagnosis	Recognized
viii.	30/03/2012	5 Years	Diploma in Ophthalmology	Recognized
ix.	03/01/2012	5 Years	Diploma in Orthopaedics	Recognized
x.	29/10/2012	5 Years	Diploma in Psychological Medicine	Recognized
xi.	03/01/2012	5 Years	Diploma in Tuberculosis & Chest Diseases	Recognized
xii.	23/11/2011	5 Years	Diploma in Dermatology, Venereology & Leprosy	Recognized
xiii.	19/03/2013	5 Years	MD – Anaesthesiology	Recognized
xiv.	19/03/2013	5 Years	MD/MS - Anatomy	Recognized
xv.	19/03/2013	5 Years	MD - Bio-Chemistry	Recognized
xvi.	31/03/2009	5 Years	MD - Forensic Medicine	Permitted
xvii.	19/03/2013	5 Years	MD - General Medicine	Recognized
xviii.	19/03/2013	5 Years	MD – Microbiology	Recognized



xix.	19/03/2013	5 Years	MD/MS – Obstetrics & Gynaecology	Recognized
xx.	19/03/2013	5 Years	MD – Paediatrics	Recognized
xxi.	19/03/2013	5 Years	MD – Pathology	Recognized
xxii.	10/06/2014	5 Years	MD - Dermatology , Venereology & Leprosy	Recognized
xxiii.	19/03/2013	5 Years	MD – Pharmacology	Recognized
xxiv.	19/03/2013	5 Years	MD – Physiology	Recognized
xxv.	19/03/2013	5 Years	MD – Psychiatry	Recognized
xxvi.	19/03/2013	5 Years	MD - Radio Diagnosis/Radiology	Recognized
xxvii.	19/03/2013	5 Years	MD - Social & Preventive Medicine / Community Medicine	Recognized
xxviii.	19/03/2013	5 Years	MD - Respiratory Medicine	Recognized
xxix.	19/03/2013	5 Years	MS – Orthopaedics	Recognized
xxx.	19/03/2013	5 Years	MS – ENT	Recognized
xxxi.	22/03/2013	5 Years	MS - General Surgery	Recognized
xxxii.	19/03/2013	5 Years	MS – Ophthalmology	Recognized
xxxiii.	15/07/2013	3 Years	DM – Cardiology	Permitted
xxxiv.	15/07/2013	3 Years	M.Ch. – Plastic Surgery	Permitted
xxxv.	15/07/2013	3 Years	M.Ch. – Neuro Surgery	Permitted
xxxvi.	13/06/2014	3 Years	DM-Neurology	Permitted
xxxvii.	13/06/2014	3 Years	M.Ch. – CTVS	Permitted

K.M.Shah Dental College & Hospital

Recognition by DCI

Sr. No.	Day, Month and Year (dd/mm/yyyy)	Program	Remarks
i.	18/01/2005	BDS (GU)	Recognized
ii.	06/05/2011	BDS (SV)	Recognized
iii.	28/06/2010	MDS in Prosthodontics & Crown & Bridge	Recognized
iv.	28/06/2010	MDS in Conservative Dentistry & Endodontics	Recognized
v.	28/06/2010	MDS in Orthodontics &	Recognized



		Dentofacial Orthopaedics	
vi.	28/06/2010	MDS in Oral & Maxillofacial Surgery	Recognized
vii.	28/06/2010	MDS in Oral Medicine & Radiology	Recognized
viii.	28/06/2010	MDS in Public Health Dentistry	Recognized
ix.	SEPT 2014	MDS in Periodontics	Recognized
x.	SEPT 2014	MDS in Pedodontics & Preventive Dentistry	Recognized
xi.	SEPT 2014	MDS in Oral Pathology & Forensic Odontology	Recognized
xii.	11/04/2013	Diploma in Dental Mechanics	Recognized

College of Physiotherapy

Recognition by Indian Association of Physiotherapists

Under Section/ clause	Day, Month and Year (dd/mm/yyyy)	Validity	Program/ institution	Remarks
i.	30/8/2012	05 years	BPT	No deficits
ii.	30/8/ 2012	03 years	MPT	No deficits

Sumandeep Nursing College

Recognition by Indian Nursing Council

Under Section/ Clause	Date, Month & Year	Program / Institution	Remarks
i. Sub section 2 of section (13) of the INC Act 1947	25/11/2005	B. Sc. Nursing	<u>Sanctioned 30 intake</u>
	31/12/2007 20/08/2008 09/06/2011		<u>Increased 60 intake</u>
ii. Sub section 2 of section (13) of the INC Act 1947	13/08/2009 17/02/2010 09/06/2011	M. Sc. Nursing	Med. Surg. – 5 OBG – 5 Community Health Nursing – 5 Child Health Nursing – 5 Mental Health Nursing



			– 5 Total = 25 seats
iii.Sub section 2 of section (13) of the INC Act 1947	20/07/2011 09/07/2012	P.B.B.Sc. Nursing	Sanctioned 40 intake
	09/06/2011	GNM	Sanctioned 60 intake
	09/06/2011	ANM	Sanctioned 30 intake
	09/06/2011 31/07/2013	Post Basic Diploma in Operation Room	Sanctioned 15 intake
	23/06/2011 31/07/2013	Post Basic Diploma in Neurology Nursing	Sanctioned 20 intake
	23/06/2011	Post Basic Diploma in Nurse Practitioner in Midwifery	Sanctioned 20 intake
	23/06/2011	Post Basic Diploma in Oncology Nursing	Sanctioned 20 intake
	23/06/2011	Post Basic Diploma in Emergency Disaster	Sanctioned 20 intake
	23/06/2011	Post Basic Diploma in Neontal Nursing	Sanctioned 20 intake
	23/06/2011	Post Basic Diploma in Rehabilitati on Nursing	Sanctioned 20 intake

Department of Pharmacy

Under Section/clause	Day, Month and Year (dd/mm/yyyy)	Validity	Program/ institution	Remarks
-------------------------	--	----------	-------------------------	---------



i. 32-713/2012-PCI/32459-61	06/08/2014	Upto 2016-17	B. Pharm	
ii. 50-713/2013-PCI/12423-25	08/07/2015	Upto 2015-16	Pharm D.	
iii. 50-713/2013-PCI/12423-25	08/07/2015	Upto 2015-16	Pharm D (PB)	

Department of Management

According to MHRD letter no No.F.2-1/2006 U.3(A) dated 07th April, 2006 It is not a pre- requisite for an institution notified as a ‘Deemed to be University’ to obtain the approval of the AICTE, to start any programme in technical or management education leading to an award, including degrees in disciplines covered under the AICTE Act, 1987.

10. Has the institution been recognized for its outstanding performance by any national/ international agency such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO, etc.?

Yes ☐ No ☒

Once accredited by the NAAC, the university plans to get the reciprocal recognition from National and International Agencies. The University over the years has made several attempts for governmental association and funding for research. However all our attempts have been turned down because of non availability of SIRO certification which presumably has been denied to us because of the impending court case and absence of NAAC accreditation which in turn was not done by the agency because of the matter being sub-judice.

If yes, name of the agency

Date of recognition: (dd/mm/yyyy)

Nature of recognition

11. Does the institution have off-campus centres?

Yes ☐ No ☒

If yes, date of establishment : (dd/mm/yyyy)

Date of recognition by relevant statutory body/ies:
(dd/mm/yyyy)



12. Does the institution have off-shore campuses?

Yes ☐ No ☒

If yes, date of establishment : (dd/mm/yyyy)

date of recognition by relevant statutory body/ies:
(dd/mm/yyyy)

13. Location of the campus and area:

	Location *	Campus area in acres	Built up area in sq. mts.
i. Main campus area	Rural	65 acres	Two lakh sq. mts.
ii. Other campuses in the country	NA	NA	NA
iii. Campuses abroad	NA	NA	NA

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, any other (specify))

If the institution has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

14. Number of affiliated / constituent institutions in the university

Types of institutions	Total	Permanent	Temporary
Ayurveda	0	0	0
Dentistry	1	1	0
Homoeopathy	0	0	0
Medicine	1	1	0
Nursing	1	1	0
Pharmacy	1	1	0
Physiotherapy	1	1	0
Siddha	0	0	0
Unani	0	0	0
Yoga and Naturopathy	0	0	0
Others (specify and provide details) – Department of Management	1	1	0



15. Does the University Act provide for conferment of autonomy to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.

Yes ☐

No ☒

Number

16. Furnish the following information:

Particulars	Number
a. Accredited colleges by any professional body/ies	6
b. Accredited course / department by any professional body/ies	38
c. Affiliated colleges	-
d. Autonomous colleges	-
e. Colleges with Postgraduate Departments	-
f. Colleges with Research Departments	-
g. Constituent colleges	6
h. University Departments	-
Undergraduate	
Post graduate	
Research centres on the campus and on other campuses	
i. University recognized Research Institutes/Centres	-

17. Does the institution conform to the specification of Degrees as enlisted by the UGC?

Yes ☒ No ☐

If the institution uses any other nomenclatures, specify.

18. Academic programs offered and student enrolment: (Enclose the list of academic programs offered and approval / recognition details issued by the statutory body governing the program)

• **Consolidated Details of Academic Programs Offered and Student Enrolment:**

Programs	Number of Programs	Number of students enrolled
UG	6	2356
PG	48	504
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	1	84
M.Phil.	-	-



Programs	Number of Programs	Number of students enrolled
Ph.D.	5	53
Certificate	1	56
Diploma	2	218
PG Diploma	19	46
D.M. / M.Ch.	5	6
Sub / Super specialty Fellowship	-	-
Any other (specify) [MSc Medical, Pharm D(PB)]	6	3
Total	93	3326

The break-down of the consolidated data presented in the table above, is presented below, against the constituent institutions:

- SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE**

Programs	Number of Programs	Number of students enrolled
UG	MBBS	891
PG	MD/MS-20	289
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	-	-
M.Phil.	-	-
Ph.D.	1	28
Certificate	-	-
Diploma	-	-
PG Diploma	12	46
D.M. / M.Ch.	DM- 2/MCh-3	6
Sub / Super specialty Fellowship	-	-
Any other (specify)	M.Sc -5	1
Total	44	1261

K.M.SHAH DENTAL COLLEGE

Programs	Number of Programs	Number of students enrolled
UG	BDS-1	549



Programs	Number of Programs	Number of students enrolled
PG	MDS-9	117
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	1	-
M.Phil.	-	-
Ph.D.	1	10
Certificate	-	-
Diploma	1	2
PG Diploma	-	-
D.M. / M.Ch.	-	-
Sub / Super specialty Fellowship	-	-
Any other (specify)	-	-
Total	13	678

- **COLLEGE OF PHYSIOTHERAPY:**

Programs	Number of Programs	Number of students enrolled
UG	BPT-1	483
PG	MPT-8	20
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	-	-
M.Phil.	-	-
Ph.D.	1	3
Certificate	-	-
Diploma	-	-
PG Diploma	-	-
D.M. / M.Ch.	-	-
Sub / Super specialty Fellowship	-	-
Any other (specify)	-	-
Total	10	506

- **SUMANDEEP NURSING COLLEGE:**

Programs	Number of Programs	Number of students enrolled
----------	--------------------	-----------------------------



Programs	Number of Programs	Number of students enrolled
UG	2 (B.Sc. & P.B.B.Sc. Nursing)	258
PG	1 (M.Sc. Nursing)	46
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	-	-
M.Phil.	-	-
Ph.D.	1	1
Certificate	1 (ANM)	56
Diploma	1 (GNM)	216
PG Diploma	7	Nil
D.M. / M.Ch.	-	-
Sub / Super specialty Fellowship	-	-
Any other (specify)	-	-
Total	13	577

- **DEPARTMENT OF PHARMACY**

Programs	Number of Programs	Number of students enrolled
UG	B.PHARM-1	175
PG	M.PHARM- 8	2
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	-	84
M.Phil.	-	-
Ph.D.	Ph.D-1	11
Certificate	-	-
Diploma	-	-
PG Diploma	-	-
D.M. / M.Ch.	-	-
Sub / Super specialty Fellowship	-	-
Any other (specify)	PHARM D(PB) -1	2
Total	12	274



• **DEPARTMENT OF MANAGEMENT**

Programs	Number of Programs	Number of students enrolled
UG	-	-
PG	2	30
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
PharmD.	-	-
M.Phil.	-	-
Ph.D.	-	-
Certificate	-	-
Diploma	-	-
PG Diploma	-	-
D.M. / M.Ch.	-	-
Sub / Super specialty Fellowship	-	-
Any other (specify)	-	-
Total	2	30

19. Provide information on the following general facilities (campus-wise):

- Auditorium/seminar complex with infrastructural facilities Yes ☒ No ☐
- Sports facilities
 - * Outdoor Yes ☒ No ☐
 - * Indoor Yes ☒ No ☐
- Residential facilities for faculty and non-teaching staff Yes ☒ No ☐
- Cafeteria Yes ☒ No ☐
- Health centre
 - * First aid facility Yes ☒ No ☐
 - * Outpatient facility Yes ☒ No ☐
 - * Inpatient facility Yes ☒ No ☐
 - * Ambulance facility Yes ☒ No ☐
 - * Emergency care facility Yes ☒ No ☐
 - * Health centre staff Yes ☐ No ☐
 - Qualified Doctor Full time ☒ ☐



Part-time

Qualified Nurse

Part-time

Full time ☒

☐

- Facilities like banking, post office, book shops, etc. Yes ☒ No ☐
- Transport facilities to cater to the needs of the students and staff Yes ☒ No ☐
- Facilities for persons with disabilities Yes ☒ No ☐
- Animal house Yes ☒ No ☐
- Incinerator for laboratories Yes ☒ No ☐
- Power house Yes ☒ No ☐
- Fire safety measures Yes ☒ No ☐
- Waste management facility, particularly bio-hazardous waste Yes ☒ No ☐
- Potable water and water treatment Yes ☒ No ☐
- Any other facility (specify).

20. Working days / teaching days during the past four academic years

• **SBKS Medical Institute and Research Centre**

	Working days				Teaching days			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
Number stipulated by the Regulatory Authority	-	-	-	-	240	240	240	240
Number by the Institution	287	286	293	291	267	266	273	271



- **K.M.Shah Dental College & Hospital**

	Working days				Teaching days			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
Number stipulated by the Regulatory Authority	-	-	-	-	240	240	240	240
Number by Institution	294	290	294	296	250	246	250	252

- **College of Physiotherapy**

	Working days				Teaching days			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
Number stipulated by the Regulatory Authority	-	-	-	-	240	240	240	240
Number by the Institution	277	279	277	276	242	244	242	241

- **Sumandeep Nursing College**

	Working days				Teaching days			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
Number stipulated by the Regulatory Authority	-	-	-	-	240	240	240	240
Number by the Institution	283	282	285	289	243	242	250	245



21. Has the institution been reviewed or audited by any regulatory authority?
If so, furnish copy of the report and action taken there upon (last four years).

- SBKS Medical Institute and Research Centre: MCI recognition
- K.M.Shah Dental College & Hospital: DCI recognition
- College of Physiotherapy: IAP recognition
- Sumandeep Nursing College: INC recognition
- Department of Pharmacy: PCI recognition
- Department of Management: UGC recognition

22. Number of positions in the institution

• **Consolidated positions in the institution**

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Sanctioned by the Government Recruited	-	-	-	-	-	-	-	-
Yet to recruit								
Sanctioned by the Management /Society or other authorized bodies Recruited	-	-	-	-	-	-	-	-
Yet to recruit								
Stipulated by the regulatory authority								
Cadre ratio	51	98	122	16	80	42	870	139
Recruited	107	79	121	20	74	35	1027	154
Yet to recruit	02							



Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
Number of persons working on contract basis	-	-	-	-	-	-	-	-

The break-down of the consolidated data presented in the table above, is presented below, against the constituent institutions

- SBKS Medical Institute and Research Centre:

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
Sanctioned by the Government- - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Stipulated by the regulatory authority (MCI) - Cadre ratio - Recruited - Yet to	25 77	51 37	82 79	NA NA	30 12	42 24	794 925	113 120



Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
recruit								
Number of persons working on contract basis	-	-	-	-	-	-	-	-

• **K.M.Shah Dental College & Hospital:**

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
Sanctioned by the Government - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Stipulated by the regulatory authority - Cadre ratio - Recruited - Yet to recruit	16 22	32 26	- -	16 20	0 4	- -	76 74	26 27



Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Number of persons working on contract basis	-	-	-	-	-	-	-	-

• **College of Physiotherapy:**

Positions	Teaching faculty						Non-teaching staffs	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Sanctioned by the Government - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Stipulated by the regulatory authority - Cadre ratio - Recruited - Yet to recruit	2 2	4 4	14 14	- -	- -	- 11	- 8	- 0



Positions	Teaching faculty						Non-teaching staffs	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Number of persons working on contract basis	-	-	-	-	-	-	-	-

• **Sumandeep Nursing College:**

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Sanctioned by the Government - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Stipulated by the regulatory authority - Cadre ratio - Recruited - Yet to recruit	3 1 2	03 03	08 12	- -	50 58	- -	- 5	- -



Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Number of persons working on contract basis	-	-	-	-	-	-	-	-

• **Department of Pharmacy:**

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Sanctioned by the Government - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Stipulated by the regulatory authority - Cadre ratio - Recruited - Yet to recruit	3 3	6 6+1*	14 12	- -	- -	- -	- 9	- 5



Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
Number of persons working on contract basis	-	-	2	-	-	-	-	-

*Interdepartmental

• **Department of Management:**

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
Sanctioned by the Government - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies - Recruited - Yet to recruit	-	-	-	-	-	-	-	-
Stipulated by the regulatory authority - Cadre rati - Recruited - Yet to	02 02	02 02	04 04	- -	- -	- -	- 06	- 02



Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
recruit								
Number of persons working on contract basis	-	-	-	-	-	-	-	-

23. Qualifications of the teaching staff

• Consolidated Teaching Staff of the University

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	6	0	5	0	2	1						
Ph.D./D.Sc./D.Litt/M.D./ M.S.	53	22	29	7	48	13	0	0	0	4	11	2
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	14	12	16	20	31	25	16	4	1	6	3	11
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	1	-	-	-	-	-	-	-	-	-
UG /DIPLOMA	-	-	-	-	-	-	-	-	25	38	5	3
Temporary teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor or Reader		Assistant Professor		Lecturer		Tutor / Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	16	36	0	0
Contractual teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor or/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
UG	-	-	-	-	-	-	1	1	-	-	-	-
Sub total	73	34	51	27	84	39	17	5	42	84	19	16
total	107		78		123		22		126		35	
Grand total	491											

The break-down of the consolidated data presented in the table above, is presented below, against the constituent institutions

- **SBKS Medical Institute and Research Centre:**

Highest Qualification	Professor		Associate Professor or/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers												
D.M./ M.Ch.	6	0	5	0	2	1	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	48	21	24	7	48	13	0	0	0	4	11	2
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	1	1	0	1	10	4	0	0	0	3	2	1
AB/FRCS/FRCP/ MRCP/MRCS/ FDSRCS	0	0	0	0	1	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0	0	0
UG /DIPLOMA	0	0	0	0	0	0	0	0	3	2	5	3
Temporary teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor or Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
UG	-	-	-	-	-	-	-	-	-	-	-	-

- K.M.Shah Dental College & Hospital:

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	11	11	11	15	-	-	16	4	1	3	-	-
AB/FRCS/FRCP/ MRCP/MRCS/F DSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Temporary teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/F DSRCS	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-



• College of Physiotherapy

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	1	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	1		2	2	4	10	-	-	-	-	1	10
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Temporary teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor or/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers												
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	1	1	-	-	-	-

• **Sumandeep Nursing College:**

Highest Qualification	Professor		Associate Professor or/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	01		01	02	6	6	-	-				
AB/FRCS/FRCP/ MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	22	36	-	-
Temporary teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG									16	36	-	-
Part-time teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-

• **Department of Pharmacy:**

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	3	0	4	0	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	0	0	2	0	10	2	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
DSRCS												
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Temporary teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
PG (M.Pharm./PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	02	00	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-

- Department of Management

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	2	0	1	-	-	-	-	-	-	-	-	-
PG (M.Pharm./PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	1	3	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	0	0	1	0	0	0						
UG												
Temporary teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Li	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor/Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
tt/M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/F DSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/F DSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/F	-	-	-	-	-	-	-	-	-	-	-	-



Highest Qualification	Professor		Associate Professor or/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
DSRCS												
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG												

24. Emeritus, Adjunct and Visiting Professors.

	Emeritus		Adjunct		Visiting	
	M	F	M	F	M	F
Number	-	-	47	12	-	-

25. Distinguished Chairs instituted:

Department	Chairs
-	-

26. Hostel

Hostels	No. of Hostel	No. of Inmates staying in the hostel
UG, Intern's and PG Boy's Hostel	3	752
UG, Intern's and PG Girl's Hostel	4	1012
Family quarters for PG	20	25

Following facilities are available in all the Hostels:

- Round the clock security
- RO drinking water system
- Air Conditions
- Hot water supply
- Maintenance staff on call
- Wi-Fi facility
- Indoor sports facilities
- Reading Room
- Recreation Room
- Guest Room facility for parents
- Visitor's Room



- Indoor Gym
- Uninterrupted power supply with round the clock DG support

27. Students enrolled in the institution during the current academic year, with the following details:

*M-Male *F-Female

• **Consolidated Data of students of University**

Stu- dents	UG	PG			Inte- gra- ted Master s	M.P .hil	Ph.D.	Inte grat ed Ph. D.	Dip - lom a	Cert i- ficat e
		PG	DM	MC H						
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the institut ion is located	134 312	62 55			09 17		04 03	01 00	11 49	00 30
From other states	19 33	48 29			01 03		05 06			
NRI student s										
Foreig n student s										
Total	153 345	110 84			10 20		09 09	01 00	11 49	00 30
	M 294					F 537				
Grand total	831									

The break-down of the consolidated data presented in the table above, is presented below, against the constituent institutions



• **SBKS Medical Institute and Research Centre**

Students	UG	PG			Integra- ted Masters	M. Phil	Ph.D.	Integra- ted Ph.D.
		PG	DM	MCH				
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the institution is located	79 43	35 16	----- 	----- 	----- 	----- 	1 3	-----
From other states	14 14	40 18	----- 	----- 	----- 	----- 	3 6	-----
NRI students	----- 	----- 	----- 	----- 	----- 	----- 	----- 	-----
Foreign students	----- 	----- 	----- 	----- 	----- 	----- 	----- 	-----
Total	93 57	75 34	----- 	----- 	----- 	----- 	4 9	-----

• **K.M.Shah Dental College and Hospital**

Students	UG	PG			Integra- ted Masters	M. Phil.	Ph.D.	Integra- ted Ph.D.
		PG	DM	MCH				
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the institution is located	20 77	12 14					1 0	
From other states	0 3	4 6						
NRI students	0 0							
Foreign students	0 0	0 0						
Total	20 80	16 20					1	

• **College of Physiotherapy**

Stu- dents	UG	PG			Integra- ted Masters	M. Phil	Ph.D.	Integra- ted Ph.D.
		PG	DM	M. CH				



	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the institution is located	9 93	0 2					1 0	
From other states	3 15	0 3					0 0	
NRI students	0 0	0 0					0 0	
Foreign students	0 0	0 0					0 0	
Total	12 108	0 5					1 0	

• Sumandeep Nursing College

Students	UG	PG			Dip- loma	Certi- ficate Course	Integra- ted Master s	M.P hil	Ph.D. Inte- grated Ph.D.	
		PG	D M	M CH						
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the institution is located	07 58	05 17			11 49	00 30			1	
From other states	02 01	02 01								
NRI students	00 00	00 00								
Foreign students	00 00									
Total	09 59	07 18			11 49	00 30				



• **Department of Pharmacy**

Students	UG	PG	Integrated Masters	Ph.D.	Integrated Ph.D.
	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the institution is located	19 41	0 0	09 17	01 00	00 00
From other states		02 01	01 03	02 00	00 00
NRI students					
Foreign students					
Total	19 41	02 01	10 20	03 00	00 00

• **Department of Management**

Students	UG		PG				Integra- ted Masters		M.Phil		Ph.D.		Integra- ted Ph.D.	
			PG	DM	MCH									
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F				
From the state where the institution is located			10 06											
From other states														
NRI students														
Foreign students														
Total			10 06											

28. Health Professional Education Unit / Cell / Department

- Year of establishment: 2009
- Number of continuing education programs conducted (with duration) in last 4 years



- * Induction = 36
- * Orientation = 44
- * Refresher = 34
- * Post Graduate: 32

29. Does the university offer Distance Education Programs (DEP)?

Yes ☐ No ☒

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

30. Is the institution applying for Accreditation or Re-Assessment?

Accreditation ☒ Re-Assessment ☐

Cycle 1 ☒ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐

31. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4)

Cycle 4: (dd/mm/yyyy), Accreditation
outcome/Result

Cycle 3: (dd/mm/yyyy), Accreditation
outcome/Result

Cycle 2: (dd/mm/yyyy), Accreditation
outcome/Result

Cycle 1: -NA- (dd/mm/yyyy), Accreditation
outcome/Result

* Enclose copy of accreditation certificate(s) and peer team report(s)

32. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / **constituent** / autonomous colleges under the university.

- YES, refer www.sumandeepuniversity.co.in

33. Date of establishment of Institutional Internal Quality Assurance Cell (IIQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IIQAC Not applicable

AQAR Not applicable

34. Any other relevant data, the institution would like to include (not exceeding one page).



NAAC SELF STUDY REPORT

List of Annexures

Sr. No.	Particulars	
1.1	MHRD Notification	
1.2	UGC Notification	
2.1	MCI Notification	
2.2	DCI Notification	
2.3	IAP Certification	
2.4	INC / GNC Notification	
2.5	PCI Notification	
2.6	UGC MBA Notification	
2.7	Previous NAAC correspondence	

SUMANDEEP VIDYAPEETH

Deemed to be University u/s 3 of the UGC Act 1956

At & Po.: Piparia, Tal.: Waghodiya, Dist.: Vadodara 391760, (Gujarat)[INDIA]

Phone : +91- 2668-245262/64/44/551 Fax : +91-2668-245262



SELF STUDY REPORT Volume-I – Part-2

Submitted to
National Assessment and Accreditation Council [NAAC]
Bangalore 560002.

SEPTEMBER-2015



CRITERION I : CURRICULAR ASPECTS

1.1 Curriculum Planning, Design and Development

1.1.1 Does the institution have clearly stated goals and objectives for its educational program?

- Yes, the university has clearly stated goals and objectives for its educational program.
- The goals & objectives are in lines with statutory guidelines & further value added by the university goals and objectives.

VISION, MISSION & OBJECTIVES OF SUMANDEEP VIDYAPEETH:

VISION

- To be centre of global excellence in higher health education and health care services.
- To build the professionals of global competence by fostering a culture of unique system of evidence based higher education, high quality teaching learning and evaluation and high impact research.
- To provide timely, high quality, international standard, subsidized health care
- To be ever in pursuit of stakeholder satisfaction and continually improve and continue to seek newer horizons.

MISSION

- To provide and upgrade infrastructure to meet and exceed the need of vision oriented activities.
- To provide human resource of higher credentials and privileging and promote continual development.
- To provide for international standard health care facility.
- To provide for infrastructure to nurture and promote over all development of students.
- To enhance the campus experience by providing need based support services



OBJECTIVES

- 1) To provide for higher education leading to excellence at all undergraduate, Post Graduate and PhD level instructions and training in medical, dental, allied health sciences, management, humanities, social sciences and other such branches of learning as it may deemed fit.
 - 2) To provide for research & advancement and dissemination of knowledge.
 - 3) To undertake extramural studies, extramural programs & outreach activities that contribute to development of society.
 - 4) To engage in area of specification with proven ability to make distinctive contribution to the objectives of university education system.
 - 5) To provide for high quality of teaching & research and for advancement of knowledge through disseminations of various research programs.
 - 6) To do all such other acts & things and may be necessary and desirable to the objectives of institute.
- In furtherance to the university Goals and Objectives each constituent unit has clearly stated goals and objectives as given by the respective statutory bodies.
 - Examples:

S. B. K. S. Medical Institute & Research Center

Goals & objectives of Medical Graduate training programme (As per MCI):

(1) National Goals:

At the end of undergraduate programme, the medical student shall endeavour to be able to:

- (a) recognize “*health for all*” as a national goal and health right of all citizens and by undergoing training for medical profession, fulfill his/her social obligations towards realization of this goal;
- (b) learn every aspect of national policies on health and devote himself/herself to its practical implementation;
- (c) achieve competence in practice of holistic medicine, encompassing promotive, preventive, curative and rehabilitative aspects of common diseases;
- (d) develop scientific temper, acquire educational experience for



proficiency in profession and promote healthy living;

- (e) become exemplary citizen by observation of medical ethics and fulfilling social and professional obligations, so as to respond to national aspirations.

(2) Institutional Goals

The undergraduate students coming out of a medical institute should:

- (i) be competent in diagnosis and management of common health problems of the individual and the community, commensurate with his/her position as a member of the health team at the primary, secondary or tertiary levels, using his/her clinical skills based on history, physical examination and relevant investigations;
- (ii) be competent to practice preventive, promotive, curative and rehabilitative medicine in respect to the commonly encountered health problems;
- (iii) appreciate rationale for different therapeutic modalities, be familiar with the administration of the "essential drugs" and their common side effects;
- (iv) be able to appreciate the socio-psychological, cultural, economic and environmental factors affecting health and develop human attitude towards the patients in discharging one's professional responsibilities;
- (v) possess the attitude for continued self learning and to seek further expertise or to pursue research in any chosen area of medicine;
- (vi) be familiar with the basic factors which are essential for the implementation of the National Health Programmes including practical aspects of the following:-
 - a. Family Welfare and Maternal and Child Health (MCH),
 - b. Sanitation and water supply,
 - c. Prevention and control of communicable and non-communicable diseases,
 - d. Immunization
 - e. Health Education



- f. acquire basic management skills in the area of human resources, materials and resource management related to health care delivery
- g. be able to identify community health problems and learn to work to resolve these by designing, instituting corrective steps and evaluating outcome of such measures
- h. be able to work as a leading partner in health care teams and acquire proficiency in communication skills
- i. be competent to work in a variety of health care settings
- j. have personal characteristics and attitudes required for professional life such as personal integrity, sense of responsibility and dependability and ability to relate to or show concern for other individuals.

K. M. S. Dental College & Hospital

Goals & Objectives (As per DCI):

- The dental graduate during training in the institutions should acquire adequate knowledge, necessary skills and reasonable attitudes which are required for carrying out all activities appropriate to general dental practice involving prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues.
- The graduate also should understand the concept of community oral health education and be able to participate in the rural health care delivery programs existing in the country.

The objectives are dealt under three headings:

- (A) Knowledge and understanding
- (B) Skills
- (C) Attitudes.

(A) Knowledge and understanding :

The graduate acquires the following during the period of training:

- Adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods, principles of biological functions; ability to evaluate and analyze scientifically various established facts and data.



- Adequate knowledge of the development, structure and functions of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and effect on general state of health also bearing on physical and social well being of the patient.
- Adequate knowledge of clinical disciplines and methods which provide a coherent picture of anomalies, lesions & diseases of the teeth, mouth & jaws & preventive, diagnostic & therapeutic aspect of dentistry
- Adequate clinical experience required for general dental practice.
- Adequate knowledge of the constitution. Biological function and behavior of persons in health and sickness as well as the influence of the natural and social environment on the state of health in so far as it affect dentistry.

(B) Skills :

- Graduate should be able to demonstrate the following skills necessary for practice dentistry.
- Diagnose and manage various common dental problems encountered in general dental practice keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.
- Prevent and manager complications if encountered while carrying out various surgical and other procedures.
- Carry out certain investigative procedures and ability to interpret laboratory findings.
- Promote oral health and help prevent oral diseases where possible.
- Control pain and anxiety among the patients during dental treatment.

(C) Attitudes:

- Graduate should develop during the training period the following attitudes.
- Willingness to apply the current knowledge of dentistry in the interest of the patient and community.
- Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.
- Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.
- Willingness to participate in the CPED programmes to update knowledge



and professional skill from time to time.

- Help and participate in the implantation of the national oral health policy.

College of Physiotherapy

Goals & Objectives (As per IAP)

A) B.P.T. Programme:

- Have a humane and rational approach in use of the scientific and artistic knowledge to solve problems in Physiotherapy related to health, habilitation & Rehabilitation.
- Interact with interdisciplinary groups at various levels for co-operation and collaboration to reach overall health objectives set by Physiotherapy
- Learn to participate and promote research activities to contribute both to the society and to the field of Physiotherapy.
- Assume the responsibilities for the personal and professional development and for the administration of Physiotherapy services.
- Apply moral and ethical principles while making decisions in the practice of Physiotherapy.

B) M.P.T. Programme:

Objectives: -

- Acquire the in – depth knowledge of structure and function of human body related to the respective branch of specialty.
- Acquire the in – depth knowledge of movement dysfunction of human body, cause thereof & principles underlying the use of physiotherapeutic intervention for restoring movement dysfunction towards normality.
- Demonstrate ability to make clinical decision & select appropriate outcome measures based on the comprehensive knowledge of theoretical aspects of specialty.
- Demonstrate ability to critically appraise recent physiotherapeutic and related medical literature from & journals & adopt diagnostic & therapeutic procedures based on it.
- Demonstrate proficiency in planning and executing physiotherapy services and teaching technology skills.



- Demonstrate managerial and administrative skills.
- Demonstrate the knowledge of legislation applicable to compensation for functional disability & appropriate certification.
- To inculcate appropriate professional relationship in multidisciplinary set-up patient management & co-partnership basis.

Sumandeep Nursing College

Goals & Objectives for Undergraduate programme (As per Indian Nursing Council)

Goals

- Provide student centered quality nursing education to contribute to the needs of nursing manpower development of the country.
- Promote overall development of the nursing students by training in education, practice and research.
- Uphold and instill respect for life from conception to death in the staff and students.
- Move into leadership positions in nursing, empowered to contribute towards meeting the issues and challenges confronting nursing profession

Objectives

- To help students acquire knowledge of theory and principles of nursing and allied subjects in the delivery of comprehensive nursing practice.
- To provide quality care to clients at various settings such as hospital, community and other health care agencies based on problem solving approach and evidence based care.
- To promote overall development of nursing students with special emphasis on cultural, intellectual, psychosocial and spiritual aspects.
- To help students to practice ethical values in their personal and professional life.
- To prepare students to assume leadership positions in nursing service, education and administration with high level of professional knowledge and competency.

Short term objectives

- To initiate student centered learning



- To initiate career advancement training programs for nurses
- To develop online feedback mechanisms- by the year 2014
- To set up MIS in all processes involved in teaching learning
- To set up modern simulation labs for skill training
- To develop online learning resources (textbooks/AV aids, modules, videos)
- To train teachers in mentoring students

Long term objectives

- To start collaborative programs with premier institutions
- To start interdisciplinary courses
- To start the management training program for clinical nurses.
- To start student /faculty exchange program

Department of Pharmacy

Goals & Objectives

Goals:

- To educate and support professionals who positively influence the health outcomes of the people they serve by developing and strengthening education, research and training opportunities

Objectives

- Providing the highest quality professional education to students and researchers
- Offering a curriculum that cultivates analytical thinking, ethical reasoning and decision-making, intellectual curiosity, multidisciplinary and inter-professional collaboration, professionalism and service
- Refining programmatic and curricular goals, policies and procedures through ongoing assessment and evaluation
- Facilitating personal and professional development of individuals to meet the need of a dynamic curriculum and profession
- Expanding institutional resource capabilities through active pursuit of



extramural funding support

- Establishing and enhancing community, educational and professional partnerships

Department of Management

Goals and Objectives (Inclusive of All India Council of Technical Education)

- To Strengthening institutions in terms of infrastructure.
- To Strengthening institutions in terms of faculty competence and quality of teaching, research and consultancy.
- To Strengthening institutions in terms of academics to improve learning outcomes and Employability of students.
- To train & develop students for efficient management of health services at institutional, national and global level.
- To conduct strategy and research on the most vital approach and issues in the healthcare sector.
- To build up the Institute as a world-class scholastic establishment in the range of healthcare management.
- Have a noticeable effect on change as well as advancement of service management of health care sector.
- To create world class research environment that will find place as the highest research generation in the worldwide situation.
- Application of knowledge and skills for the common good of the society with an effort to keep India at the forefront of the healthcare Map.
- Establishing secure alliance with industry by virtue of bartering of personnel and undertaking consultancy projects.

1.1.2 How are the institutional goals and objectives reflected in the academic programs of the institution?

- As stated in 1.1.1 the Goals & Objectives of the university are reflected in academic programs by adopting the curriculum given by the statutes & prioritizing the same as MUST TO KNOW, GOOD TO KNOW & DESIRABLE TO KNOW.



- Further value additions to the curriculum in line with the university's Vision & Mission are also incorporated in the academic programs.
- Each constituent unit prepares academic plan that address:
 - A. Adoption of basic curriculum & value adding the same with Evidence Based Education System, Innovation in the basic curriculum, research thrust, community needs, professional skills & competencies, employability skills, ethics & code of conduct, soft skills, holistic personality development.
 - B. Implementation of the curricula using modern methods of teaching & learning such as didactic lectures, seminars, workshops, use of IT facilities for live demonstrations, use of E-resource, community contact programs, use of simulations, Telemedicine & teleconferencing, additional training on professional skill development, employability skill development, attribute strengthening programs etc.
 - C. Evaluation:

Practicing the right mix of formative & summative programs through Continuous Cumulative Evaluation System and further strengthened by Bridge, Remedial & Enrichment program.
 - D. Research:

By implementing the program that fosters research & publication culture among the faculty & students.

1.1.3 Does the institution follow a systematic process in the design, development and revision of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

- Yes, the institution follows a systematic process in the design, development and revision of the curriculum.
- The basic document used in curriculum design, development & revision is as per respective statutory council guidelines.
- University guidelines such as value addition, health education, career & employability, research & collaboration and practice of profession are also used.
- Every department maintains a register in the name of curriculum bank.



- Faculty/UG-PG Student writes down what they have learnt (new method of curriculum implementation/ Newer trends in evaluation-formative & summative/current trends/Modern Methods / Good clinical practices/ Good Lab Practices etc. during various workshops/ seminars/ CME/Conference / Interaction with community/Interaction with medical centers of excellence/ interactions with subject matter experts etc) as soon as they come back from such activities.
- The components pertaining to curriculum so collected are reviewed by each department involving faculties and PGs at departmental academic meeting.
- The curriculum is divided into MUST KNOW, GOOD TO KNOW, and DESIRABLE TO KNOW. The components from curriculum bank as current trends are also taken.
- The deliberation leads to development of memorandum of Curriculum. This memorandum contains new concepts, new components, current trends that are needed to be added to current prescribed curriculum. (Information includes how these components will be taught through theory, practicals, clinical setup, study tour, projects, seminars, Guest lecture etc.)
- The memorandum of curriculum so developed is submitted to the Head of Institutions (HoI) once in 6month. The respective HoIs forwards a copy of the same to respective Board of Studies [BoS] for the deliberation on the matter.
- The Board of Studies after due deliberation & discussion decides whether to approve the suggestions submitted by department in the form of draft and prepares a resolution. It is then sent to the Academic council.
- The Academic Council further deliberates; review its concurrence with respect to Statutory Councils & University.
- In case of any discrepancy or clarification, the matter is referred back to the Board of Studies for review.
- If there are no issues the Academic Council approves the document & submits it to Board of Management for its final sanction. Thereafter the university promulgates notification to this effect.
- The matter then goes back through proper channel to respective departments for further action which is reviewed periodically during the academic audit.



- The feedback from the alumni with respect to curriculum strengthening in terms of employability, nature of curriculum is also taken into consideration while designing curriculum.

1.1.4 How does the curriculum design and development meet the following requirements?

- * **Community needs**
- * **Professional skills and competencies**
- * **Research in thrust / emerging areas**
- * **Innovation**
- * **Employability**

The process of curriculum design and development of the university meets the stated objectives as given in following table:

Sr. No.	Objectives	Activities	Target group
1.	Community Need	<ul style="list-style-type: none">• Participation in National Health Programs (such as Reproductive & Child health Programs RNTCP, Vector borne disease control program, etc.)• Conduct of Diagnostic & Therapeutic camps• Community health awareness programs• Conduct of extension programmes like: Celebration of breast feeding week, School health education program, Adoption of villages in RHTC area for overall health supervision	UG, PG, Interns & Faculty
2.	Professional skills & competencies	<ul style="list-style-type: none">• Comprehensive clinical posting, Industry visits• Hands on training in workshops• Training on Cardio-Pulmonary resuscitation, Basic Life Support, Advanced Life Support, Neonatal Resuscitation	UG, PG & Interns
3.	Research thrust/ emerging areas	<ul style="list-style-type: none">• UG & PG Student research projects & dissertations on emerging	UG, PG, Interns &



		research areas <ul style="list-style-type: none">• Faculty research• Collaborative research	Faculty
4.	Innovation	<ul style="list-style-type: none">• Curriculum bank.• Evidence Based Education System• Value addition of Curriculum to be compatible with rapidly changing trends in Healthcare industry	UG, PG, Interns & Faculty
5.	Employability		
	A. Value addition	1. Exposure to ethics of professional practice 2. Leading healthy life style	UG, PG, Interns
	B. Community contact	1. Clinical Postings 2. Camps	UG, PG, Interns
	C. Soft skills	1. Training by mentors 2. Communication skills 3. Language laboratories	UG, PG, Interns
	D. Holistic personality development	1. Sports 2. Cultural activities 3. Yoga, meditation 4. Inculcation of Citizenry roles	UG, PG, Interns

1.1.5 To what extent does the institution use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the institution been instrumental in leading any curricular reform which has created a national impact?

- The institution / Department adhere completely to the guidelines of regulatory bodies such as UGC, Medical Council of India, Dental Council of India, Indian Association of Physiotherapists, Indian Nursing Council, and Pharmacy Council of India as applicable for developing / restructuring the curricula.

Impact of curricular reforms:

A. Curriculum Bank

- Institution has started an innovative practice of Curriculum Bank
- Every department maintains a register in the name of curriculum bank.



- Faculty/UG-PG Student writes down what they have learnt (new method of curriculum implementation/ Newer trends in evaluation-formative &summative/current trends/Modern Methods / Good clinical practices/ Good Lab Practices etc. during various workshops/ seminars/ CME/Conf/ Interaction with community/Interaction with medical centers of excellence/ interactions with subject matter experts etc) as soon as they come back from such activities.
- The components pertaining to curriculum so collected are reviewed by each department involving faculties and PGs at departmental academic meeting.
- The curriculum is divided into MUST TO KNOW, GOOD TO KNOW, and DESIRABLE TO KNOW.
- The practice of sending the copy of Memorandum of Curriculum to the concerned regulatory body is inbuilt into this system. At the end of this academic year the constituent units shall be sending the same to the respective statutory bodies and the university is certain that this innovative practice shall create national impact.

B. University is pioneer in Evidence Based Education System.

- University has conducted two International conferences & various Training programs for faculties on Evidence Based Education System.
- The training workshops for internal and external faculty have been conducted.
- Efforts are also made to conduct awareness in various states to bring about national consensus in pursuit of making this system as one of the mandatory component of curriculum design & implementations.
- These efforts have made national impact and the subject of evidence based education system is being discussed at institutional and university level.
- The Dental council of India had directed KM Shah Dental College and hospital to submit the memorandum along with all documents for its review at national level which was promptly submitted and is under active consideration by DCI for implementation in all the dental colleges of India.



1.1.6 Does the institution interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the institution benefitted through interactions with the stakeholders?

- Yes, the institution interacts with industry, research bodies and the civil society in the curriculum revision process.
- Following table shows the details of such interactions:

SBKSMIRC

Sr. No.	Interaction with	Inputs in curriculum	Outcomes	Benefits to Students
1.	Research Bodies (e.g. MCI Regional Center in MET, Pramukhswami Medical College, Karamsad)	<ul style="list-style-type: none">• Small Group Teaching• Introduction of MCQs• OSCE/ OSPE• Competence Based Medical Education	<ul style="list-style-type: none">• Promotion of small group teaching methods• CCES• OSCE/ OSPE Exercises on Pilot basis conducted by some depts.	<ul style="list-style-type: none">• Effective learning• Preparation of Student for competitive examinations• Skill Enhancement
2.	Civil Society (E.g. Jeevan Akshay Trust, Vadodara)	More emphasis on development of Communication skills	Local language training Training on communication skill development	Better Doctor-Patient relationship
3.	Industry (e.g. M. P. Advisors Vadodara)	Promotion of Industry research	Short Research project to UG/PG Students)	Increased Employability

KMSDCH

Sr. No	Interaction with	Inputs in curriculum	Outcomes	Benefits to Students
1	Research Bodies			
	A) I.C.M.R-	Emphasis on Research in UG programmes	Undergraduate students sensitized to funded research	14 Short Term Studentship Projects (6



		over and above the curriculum guidelines by the statutory council	projects.	completed and 8 ongoing) Students awarded the allotted fund amount by I.C.M.R
	B) National Environmental Engineering Research Institute(NEERI) : Field Visit to NEERI and inputs were obtained from resource person at NEERI Research Centre	Domestic low cost defluoridation methods devised by Neeri included in UG didactic lectures and seminars (Good to know) -Assigning Working model preparation of defluoridation of water as a project	Project successfully completed.	Exposure to novel innovative defluoridation methods of public health significance Practical knowledge of working of the defluoridation set up.
2	Civil Society			
	a. A) MOU with the District Education Committee(Jilla Sikshan Committee)	School Dental Health Program	SANKALP program(Government School Dental Health Program) initiated	Large scale patient exposure of pediatric patients to students because of school dental health programs
	B) NGO-JEEVANAKSHAY- interaction with Jeevanakshay	Community outreach programs	Village adoption of KAWANT for providing Complete dentures	Students were exposed to on field diagnosis



				and treatment planning
3.	Industry			
	A) Pvt Ltd COMPANIES –e.g. Apollo Tyres, Jyoti Pvt Ltd	To emphasize on Common oral health problems of factory or industrial workers	<ul style="list-style-type: none"> • Discussion sessions pertaining to occupational conditions/diseases • Treatment programs were conducted at these industries 	Needs assessment and oral health care delivery of factory workers were practically realized by the students
	B) Digital Prosthodontics Laboratory(Confident Dental Systems) for CAD/CAM Restorations	Inclusion of Digital Prosthodontics in BDS syllabus	Restorations fabricated by CAD-CAM technology extended to treatment of indicated patients	Students were exposed to All ceramic restorations fabrication methodology

College of Physiotherapy:

Sr. No.	Interaction with	Inputs in curriculum	Outcomes	Benefits to Students
1	Eminent Physiotherapists:			
	-Dr Ali Irani, President India Association of Physiotherapist -Dr. Saveetha Ravindra, Principal, Dept of Physiotherapy, Ramaiah Medical College	Not to have practicals for physiotherapy in rehabilitation Exercise therapy II & Kinesiology to have equal weightage	Rehabilitation to have only theory exams	Undue burden of practical was removed.
	-Dr. Bharathi Bellare, Prof, MGM University Mumbai	To name the course as community physiotherapy	New subject with name of community physiotherapy	Chance for students to practice independently



		instead of community based rehabilitation	was introduced with emphasis on physiotherapy & rehabilitation	in the community
--	--	---	--	------------------

Dept of Pharmacy:

Sr. No.	Interaction with	Inputs in curriculum	Outcomes	Benefits to Students
1.	Prominent Pharmacy colleges of other universities: like KBIPER, Gandhinagar Gour Vishwavidyalaya, Central university, Sagar (M.P.), Pharmacy Dept. M. S. University, Vadodara;	Suggested inclusion and revision of some topics related to clinical pharmacy and pharmaceutical analysis	According to suggestions received from subject experts changes were carried out in revision of syllabus.	Students benefitted in area of clinical pharmacy and current drug treatment regime.
2.	Industry	Inclusion of practicals related to Biotechnology, Biopharmaceutics, Biochemistry and Pharmacology	According to suggestions we have added practicals like ELISA, RNA isolation, whole blood assay and measurement of biochemical parameters from tissue etc. in revised syllabus.	Students benefitted with the current technologies of diagnosis.



Dept of MANAGEMNT:

Sr. No.	Interaction with	Inputs in curriculum	Outcomes	Benefits to Students
1.	Profession Bodies (e.g. Ahmedabad Management Association)	Informations received concerning to contemporary issues related with management.	- Inclusion of topics in teaching-learning activities - Participation in training programs/ workshops	Knowledge enrichment through interactions with industrial experts on current management topics
2.	Industry: Hospitals & Allied services, Public Health Units	Special importance to be given on practical aspects of management of Hospitals services & community health.	Managerial skill development before going to for job.	Industry ready healthcare managers

1.1.7 How are the global trends in health science education reflected in the curriculum?

- University continuously ensures that curriculum in Health Science Education is in line with current global trends.
- The elements of the current trends are identified through the practice of “Curriculum Bank”. (Please refer 1.1.3)
- Followings are the practices adopted by the constituent institutions to fulfill these objectives:
 1. Journal club & seminar conducted in department on current trends in the respective subjects in Evidence Based format.
 2. PG students are promoted to attend Conferences, Continuous Medical Education (CME)/ Continuous Dental Education (CDE)/ Continuous Physiotherapy Education/ Continuous Nursing Education/ Continuous Pharmacy Education / Continuous Management Education programs that expose them to current trends in Health care practice.



3. PG Dissertations are on current trends in the practice of profession.
4. Student Research Projects & Short term Research projects are also based on current trends of practice.
5. Through Guest Lecture arranged by the departments/institutions.
6. The Library Dissertations are on current trends.
7. The professional skill development programs conducted address current trends.
8. The programs conducted by the Career & Competitive Examination Forum address the value additions, global citizenry, holistic development that bear focus on current & future practices.

1.1.8 Give details of how the institution facilitates the introduction of new programs of studies in its affiliated colleges.

The university facilitates the introduction of new program of studies in its constituent college by following & meeting statutory guidelines on starting of intended new course.

Following requirements are looked after:

Sr. No.	Component of statutory requirement	Facilitation
1.	Infrastructure	By providing infrastructure over and above the minimum requirements of statutory norms (in terms of both Quality as well as Quantity) E. g. provision of : <ul style="list-style-type: none">• Modern Classrooms, Teaching Laboratories, Clinical Laboratories, Examination Halls, Hospital Facilities, Patient services, Equipment/ Instruments/ Gadgets, Simulations etc.• Other student facilities such as Library, Auditorium, Mess services, Cafeteria, sport field etc.• Facilities for Staff such as quality working conditions, residences & other amenities



2.	Human resource	<ul style="list-style-type: none">• By employing adequate number of staff (teaching & non-teaching) against all the required posts.• Appointment of staff is as per the eligibility criteria laid down by the statutory council for that particular post.
3.	Statutory Council permission & Recognition	<p>The procedure involves:</p> <ul style="list-style-type: none">• Applying to statutory council for starting new course• Undergoing inspection by statutory council for getting permission to start a new course• Rectifications of non compliances (if any)• Undergoing periodic inspections by statutory council to continuation of recognition for the course started.

Following are the programs introduced during the last Five years:

Sr. No.	Institutions	New Programs Started
1.	SBKSMI & RC	1. DM Cardiology 2013 2. M. Ch. Plastic Surgery 2013 3. M. Ch. Neuro Surgery 2013 4. DM Neurology 2014 5. M. Ch. CTVS 2014
2.	KMSDCH	PhD programmes (2012)
3.	College of Physiotherapy	No New Programs
4.	Sumandeep Nursing College	M. Sc Nursing, PBBSc Nursing, GNM, ANM
5.	Dept of Pharmacy	1. Pharm. D. (PB) 2. M.Pharm. (Pharmacology and Clinical Research, Pharmaceutical Management &Regulatory Affairs, and Pharmacy Practice) 3. Pharm. D. (six year integrated course)
6.	Dept of Management	Evening MBA



1.1.9 Does the institution provide additional skill-oriented programs relevant to regional needs?

- Yes, all the constituent institutions of the university provide additional skill-oriented programs relevant to regional needs.
- The details are as follows:
 - A. Training on National Health programs:
 - Active participation by undergraduates, post graduates, interns & faculty in the health care delivery through different National health programs such as Reproductive and Child Health Program, Communicable/Non Communicable disease awareness programs, Revised National Tuberculosis control program, Vector borne disease control program, Family Planning etc.
 - B. Community Health camps:
 - Participation of UG, PG, Interns and faculty in conduct of various diagnostic and therapeutic community health camps.
 - C. Rural health – Rural Health Training Center activities such as:
 - Immunization, Antenatal services etc.
 - D. Professional skill development programs:
 - Comprehensive clinical posting
 - Hands on training in workshops
 - Training on Triage, Emergency color Code announcement, Cardio-Pulmonary resuscitation, Basic Life Support, Advanced Life Support, Neonatal Resuscitation
 - Training on Animal Handling skills, Industry visits
 - Biomedical waste management
 - Training on Quality Assurance
 - Local language training



1.1.10 Explain the initiatives of the institution in the following areas:

- * Behavioral and Social Science.
- * Medical Ethics / Bio Ethics / Nursing Ethics.
- * Practice Management towards curriculum and/or services.
- * Orientation to research.
- * Rehabilitation.
- * Ancient scriptural practices.
- * Health Economics.
- * Medico legal issues.
- * Enhancement of quality of services and consumer satisfaction.

Following table shows the details of the initiatives of the institution in curriculum with respect to the stated areas:

Sr. No.	Areas	Practices
1.	Behavioral & Social Sciences	<ul style="list-style-type: none">- Art of communicating with the patients & relatives- Breaking bad news,- Students Dos & DON'Ts- Practice of code of ethics- Mentorship , Student Counseling- value adding through healthy life styles programs,- Social science is taught with respect to impact of sociology on health & allied medical sciences mainly through the departments of Community Medicine, Public Health Dentistry, Community Nursing, Community Physiotherapy, and Community Pharmacy.
2.	Medical Ethics /Bio Ethics / Nursing Ethics	<p>Intense awareness programs addressing UG, PG students are conducted by Dept of Community Medicine, Public Health Dentistry, Forensic Medicine, Research Cell etc.:</p> <ul style="list-style-type: none">- Drug controller general of India (DCGI) guidelines on Research ethics



		<ul style="list-style-type: none">- Committee for the Purpose of Control & Supervision on Experiments on Animals (CPCSEA) guidelines on Animal Ethics- Professional code of Ethics- Nursing Ethics- Biomedical waste management- Inculcation of Environmental ethics such as Prevention of Noise, Air & Water pollution
3.	Practice Management towards curriculum and/or services	<ul style="list-style-type: none">- Use of Planning Schedule – Time table, effective Implementation, conducting Periodic Review, Analyses, taking Corrective & Preventive Actions and ensuring Continual Improvement
4.	Orientation to research	<ul style="list-style-type: none">- Periodic in-house Research training to all the faculty- PG research training programs- UG research awareness programs- Facilitation of UG, PG & faculty research activities- Promotion of Research Publication- Deputing faculty for Research development programs
5.	Rehabilitation	<ul style="list-style-type: none">- The practices of Post treatment rehabilitation, psychosocial rehabilitation, Occupational rehabilitation, vocational rehabilitation are inbuilt into teaching-learning, evaluation and Health care delivery.
6.	Health Economics	<ul style="list-style-type: none">- Addressing economic importance of preventive measures- Ensuring student participation in finalization of treatment cost.- Rational use of drugs in patient care.- Effective use of resources health management.
7.	Medico legal issues	<ul style="list-style-type: none">- Teaching of Forensic Medicine, Forensic Odontology, Forensic Pharmacy, Forensic Nursing, Forensic Physiotherapy
8.	Enhancement of quality of services and consumer	<p>A. For students:</p> <ul style="list-style-type: none">• Use of Evidence Based Education System practices• By implementing Academic plan, by



	satisfaction	<p>value adding the prescribed curriculum with professional & employability skill development & global citizenry components</p> <ul style="list-style-type: none">• Use of modern methods of teaching supported by use of information-technology tools, practice of Bridge, Remedial & Enrichment program to cater to the differential needs of student groups.• Ensuring the balance between Formative & Summative evaluations and practice of Continuous Cumulative Evaluation System• Taking corrective & preventive actions to the satisfaction of the stakeholders by practicing comprehensive feedback system that includes students feedback on Faculty performance, campus experience & Alumni feedback• By conducting periodic Academic Audit, Facilities Audit, Quality Audit & Administrative Audit and using the findings of the audit for continuous quality improvement.• Comprehensive Student Mentorship Program <p>B. For Patients:</p> <ul style="list-style-type: none">• Ensuring delivery of health care schedule as planned, by communicating and counseling the patient at various stages of health care delivery, by taking the patient feedback & using it for improvement of the services• Conducting periodic Hospital Audit to ensure quality of services and patient satisfaction
--	--------------	---

1.1.11 How does the institution ensure that evidence based medicine and clinical practice guidelines are adopted to guide patient care wherever possible?

- For effective implementation of evidence based medicine and clinical practice guidelines to guide patient care the university has adopted a comprehensive strategy.



- **Following are the components of the strategy:**

1. Infrastructural upgradation
2. Faculty Training programs
3. Teaching for UGs-through Evidenced Based Medical Education, Evidenced Based Dental Education, Evidenced Based Physiotherapy Education, Evidenced Based Pharmacy Education, Evidenced Based Nursing Education in all the years of study.
4. Incorporation of Evidence Based Component in present teaching;
 - a. UG : Incorporation of Evidence Based Teaching in traditional teaching,i.e ;
 - Theory (lecture series preparation and taking lectures in Evidence Based form)
 - Practical (Assignments)
 - Clinics (Role modelling and assignments)
 - b. PG : conducting Journal Clubs and ward rounds in Evidence Based form (Role modelling and assignments)
5. Evaluation of UG and PG students after teaching them EBE in Research format

Evidence Based Practice: This is practicing Evidenced Based Medicine using;

- a. Individual experience (already exists)
 - b. Best available Evidence
 - c. Local factors
6. Preparation of Treatment protocols in all subjects with best available evidence.
 7. Apply prepared protocols on the patients in Research format to evaluate the impact on local population
 8. Modify the prepared protocols based on the outcome of Research and impact on local population (Identify Local Factors)



9. Apply protocols on larger scale and initiate Community Based Research.

10. Evaluate outcome/impact of EBES by doing Research

1.1.12 What are the newly introduced value added programs and how are they related to the internship programs?

- Following are the value added programs related to internship training:

Sr. No.	Value Addition	Outcome
1.	Research project for interns	<ul style="list-style-type: none">• Able to collect, analyze, synthesize & communicate health data appropriately• Motivation for higher end research• To ensure the foundation of spirit of enquiry and scientific temperament
2.	Professional skill enhancement programs	<ul style="list-style-type: none">• Training on Cardio-Pulmonary resuscitation, Basic Life Support, Advanced Life Support, Neonatal Resuscitation
3.	Outreach programs	<ul style="list-style-type: none">• Active participation in national health programs
4.	Unique practice of integrated management of clinical case during internship	<ul style="list-style-type: none">• Fostering team approach in health care delivery• Better understanding of roles and responsibilities of different health care professionals and also limitations.

1.1.13 How does the institution contribute to the development of integrated learning methods and Integrated Health Care Management?

- * **Vertical and horizontal integration of subjects taught.**
- * **Integration of subjects taught with their clinical application.**
- * **Integration of different systems of health care (Ayurveda, Yoga, Unani, Homeopathy, etc.) in the teaching hospital.**
- Yes, all the constituent institutions practice integrated learning methods and Integrated Health Care Management.

The details are as follows:



- Vertical and Horizontal integration of subjects taught:
 - This is done through integrated teaching.
 - Following integration programs are conducted for the students:-

Sr. No.	Program	Horizontal & Vertical Integration
1.	MBBS	Teaching-Learning activities through integration between Anatomy & Physiology; Microbiology & Pathology; Medicine & Anaesthesia; Anatomy & Surgery; Physiology & Medicine; Pharmacology & Medicine etc. e.g. teaching of normal anatomy relevant surgical aspects are also covered.
2.	MD, MS, PG diploma	Integration between Physiology & Medicine; Orthopedics & Anatomy; ENT, Ophthalmology & Anatomy; Physiology; Anatomy & OBG; Pathology, Microbiology & Biochemistry; Pharmacology & Medicine, Pediatric, OBGY etc.
3.	BDS	Teaching-Learning activities through integration between Anatomy & DADH; Oral Medicine & Oral Pathology; Prosthodontics & Conservative Dentistry etc.
4.	MDS	Integration between Oral Medicine & Oral Pathology; Oral Pathology & Oral Surgery; Oral Pathology & Oral Medicine and Oral surgery; Orthodontics & Paedodontics; Prosthodontics & Conservative Dentistry etc. Interdisciplinary seminar of patient management is done on a regular basis in KMSDCH
5.	BPT	Integration between Anatomy & Exercise therapy; Medicine & Cardiovascular Physiotherapy; Physiology & Electrotherapy etc.
6.	MPT	Integration between Musculoskeletal & Anatomy, Orthopedics; Cardiopulmonary & Physiology, Medicine, Cardiology/Cardiothoracic; Neurology & Medicine, Neuromedicine; Pediatrics & Pediatric Medicine.
7.	Nursing	Anatomy & Physiology, Microbiology & Pathology, Psychology & Psychiatric Nursing, Pharmacology & Medical surgical nursing etc.
8.	Masters in Nursing	Integration in Anatomy & Medical-Surgical Nursing, Pharmacology, Pediatric Nursing-



		Growth & Development; Advanced Nursing Practice, Epidemiology & Community Health Nursing etc.
9.	Pharmacy	Integration between Dispensing Pharmacy & Physical Pharmacy, Unit operation & Pharmaceutical technology, Pharmacognosy & Dispensing Pharmacy etc.
10.	M Pharm	Integration between Modern Pharmaceutical analysis & Advanced Pharmaceutical Analysis; Modern Pharmaceutical analysis & Advanced Drug Delivery System; Biopharmaceutics and Pharmacokinetics & Advanced Drug Delivery System etc.
11.	MBA Health Care	Integration between Health Care Management & all Clinical Departments; Health Care Management & PSM, Health Care Management & Pharmaceutical Business Management; Health Care Management, Forensic Medicine & Medicolegal Department etc.

- Integration of subjects taught with their clinical application:
 - One of the important component of teaching (class teaching, Field teaching, Laboratory teaching) is to correlate with applied aspect of health sciences. It is done as follows:

Sr. No.	Program	Integration of subjects with their clinical application
1.	MBBS	Teaching of Anatomy & its application to Surgery and Orthopedics; Physiology & its application to Medicine, Pediatrics and OBG; Biochemistry & Clinical Pathology and Microbiology; Biochemistry, Pathology, Microbiology with all clinical branches of medical practice.
2.	BDS	Anatomy, Dental Anatomy & Oral Surgery; Physiology & Oral Medicine; Oral Pathology with all clinical branches of Dentistry.
3.	BPT	Anatomy, Biochemistry with Physiotherapy in Orthopedics; Physiology with Physiotherapy in Neurology & Pediatrics etc.
4.	Nursing	Anatomy, Physiology, Microbiology, Biochemistry, Biophysics, Pathology with Medical Surgical Nursing, Pediatric Nursing, OBG Nursing; Psychology with Psychiatric



		Nursing; Growth & Development with Pediatric Nursing etc.
5.	Pharmacy	Anatomy, Physiology, Pharmacology with Clinical Pharmacy & Therapeutics.

- Integration of different systems of Health care:
 - The statutory bodies that monitors the different courses taught in the university does not permit the integration with Ayurveda, Unani, Homeopathy, Siddha etc. However, the Department of Pharmacy teaches formulation of ayurvedic preparations in the subject of Pharmacognosy.
 - All the constituent units have integrated the importance of practice of Yoga in prevention of the disease and maintenance of health.

1.1.14 How is compatibility of programs with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education?

- The constituent institutions ensure the compatibility of programs with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education as follows:

Components	Activities	Target Group
Public Health	<p>The priority of interface with public health and clinical practice is ensured by teaching the compulsory subject of Community Medicine, Public Health Dentistry, Community Physiotherapy, Community Nursing, Community Pharmacy etc by ensuring the interface with community by conducting:</p> <ul style="list-style-type: none">- Camps- Immunization program- National health program- Pulse polio program- Revised National Tuberculosis control program- Blindness control program	<ul style="list-style-type: none">- All undergraduate students start learning the subject of public health right from 1st year to the last year of their course.- Interns- Post Graduate students in the specialty of Public Health and all the clinical branches of Medicine/Dentistry etc. compulsorily participate in Public Health activities



	<ul style="list-style-type: none">- AIDS control program- Vector borne disease control program- Celebration of breast feeding week etc.	
Medical Practice	<ul style="list-style-type: none">• Each component of the Medical Practice are addressed comprehensively through postings in:<ul style="list-style-type: none">- Out Patient Department- Bedside clinics (In Patient Department)- Operation Theater postings- Laboratory Postings- Radiology posting• By implementation of continuous cumulative evaluation system to ensure incremental growth of students in all patient care settings.• By providing additional professional skill development training program such as basic life support, advanced life support, animal handling skills, neonatal resuscitation, biomedical waste management, response to code announcement, triage etc.• Supervised hands on training during internship in all patient care activities.• The medical practice pertaining to specialty branches is ensured by providing the advanced training in basic sciences, on job patient care, preventive aspects and recent advances in the subject. The incremental growth of the post graduate student is ensured by continuous critical appraisal	<p>All Under Graduates</p> <p>All Post Graduates</p>



	and log book review. <ul style="list-style-type: none">• The practice of writing rational & evidence based prescripton	
Medical education	<ul style="list-style-type: none">• The goals of medical education are achieved by practicing modern methods of curriculum revision, using modern methods of teaching, learning & evaluation with Emphasis on applied aspect of diseases with respect to Medical/ Dental/ Physiotherapy/ Nursing/Pharmaceutical & management sciences by implementing<ul style="list-style-type: none">- Evidence Based Education System- Integrated teaching- PG seminars/Journal Club- Students research project- Continued Medical Education, Continued Dental Education, Continued Physiotherapy Education, Continued Nursing Education, Continued Pharmacy Education and Continued Management Education which is well supported by continuous progressive evaluation to ensure objective oriented outcome.	All Undergraduate and Post Graduate Students

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

- * **Programs offered on campus**
- * **Overseas programs offered on campus**
- * **Programs available for colleges/students to choose from**



A. Programs offered on campus

Sr. No.	Institution	UG	PG	PhD	PG Diploma	MSc	Other
1.	SBKSM I & RC	MBBS	PG Degree courses: MD in 15 Subjects and MS in 5 Subjects	PhD in 19 subjects	Diplo ma 12	MSc. (Medical) 05 Subjects	05 (DM/MCh)
2.	KMSDC H	BDS	MDS in 09 subjects	PhD in 09 subjects	--	--	Dental mechanics
3.	College of Physiotherapy	BPT	MPT 07 subjects	PhD	--	--	--
4.	College of Nursing	BSc Nursing PBB Sc Nursing	--	PhD in Medical Surgical Nursing	--	M. Sc Nursing	ANM, GNM
5.	Dept of Pharmacy	B. Pharm	M Pharm Pharm D (PB) Integrated PG Course	PhD in Pharmaceutical Sciences	--	--	--
6.	Dept of Management	--	MBA in Healthcare management	--	--	--	--



B. Overseas Programs offered on campus:

Nil

C. Programs available for colleges/students to choose from:

Sr. No.	Qualifying Exam	Higher programs to choose from
1.	10+2 (Science)	MBBS/BDS/BPT/BSc. Nursing/B. Pharma/Pharm D/certificate course in Dental Mechanics GNM, ANM
2.	MBBS	M.D. (15 subjects) / M.S. (5 Subjects)/ PG Diploma (12 subjects)/ MBA in Health Care Management
3.	B.Sc. (in Biological Sciences)	M. Sc. (6 Subjects)
4.	BDS	M.D.S. (9 subjects)
5.	BPT	MPT (7 Subjects) / MBA in Health Care Management
6.	BSc Nursing	MSc. Nursing (5 programs), MBA in Health Care Management
7.	B. Pharma	M. Pharma (7 programs)/ MBA in Health Care Management
8.	M.D. /M.S.	Super specialty programs (D.M. Cardiology, D.M. Neurology, M.Ch Cardio thoracic vascular surgery, M.Ch neurosurgery, M.Ch plastic surgery)
9.	MD/MS/Medical MSc./MDS/MPT/MSc. Nursing/ M. Pharma	PhD in Medical faculty, PhD in Dental faculty, PhD in Pharmaceutical Sciences, PhD in Physiotherapy, PhD in Nursing. MBA in Health Care Management

1.2.2 Give details on the following provisions with reference to academic flexibility

A. Core options

- Following Core options are available after 10+2 (Science):
Undergraduate Programs in MBBS/ BDS/ BPT/ BSc Nursing/ B. Pharmacy/ Pharm D & Dental Mechanics, GNM,
- MBA (Health care) after any Graduation or Post Graduation



B. Elective options

- UG programs - No Elective options. (Except for the final year student of B. Pharmacy who can choose from Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, Pharmaceutical Analysis, Elective postings during Internship)
- PG programs: Following elective options are available after UG programs

Sr. No.	Qualifying Exam	Elective programs to choose from
1.	MBBS	<ul style="list-style-type: none">• PG Degree programs in 20 subjects (Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Forensic Medicine, PSM, ENT, Ophthalmology, Medicine, Surgery, Paediatrics, Skin, Psychiatry, Respiratory Medicine, Radiology, Anaesthesia, Orthopaedics, OBGY)• PG Diploma programs in 12 subjects (Pathology, PSM, ENT, Ophthalmology, Paediatrics, Skin, Psychiatry, Respiratory Medicine, Radiology, Anaesthesia, Orthopaedics, OBGY)
2.	M.D. / M.S.	<ul style="list-style-type: none">• Super specialty programs (D.M. Cardiology, D.M. Neurology, M.Ch Cardio thoracic vascular surgery, M.Ch neurosurgery, M.Ch plastic surgery)• PhD. Programs
3.	BDS	<ul style="list-style-type: none">• M.D.S. in 9 subjects (Oral Pathology, Oral Medicine & Radiology, Oral & Maxillofacial Surgery, Orthodontics, Pedodontics, Periodontics, Prosthodontics, Public Health Dentistry, Conservative Dentistry)
4.	BPT	<ul style="list-style-type: none">• MPT in 7 subjects (orthopedics, neurology, cardio-pulmonary, paediatrics, sports, geriatrics, women health)
5.	BSc Nursing	<ul style="list-style-type: none">• MSc. Nursing in 5 subjects (medical-surgical, Paediatrics, Psychiatric, Community Health Nursing, Obstetrical Nursing)
6.	B. Pharma	<ul style="list-style-type: none">• M. Pharma in 7 subjects (Pharmaceutics, Industrial Pharmacy, Pharmaceutical Technology, Quality Assurance, Pharmacology & Clinical Research,



		Pharmaceutical Analysis, Pharmaceutical Management & regulatory affairs)
7.	Any PG	• PhD in Medical/Dental/Physiotherapy /Pharmaceutical respectively

C. Bridge course:

- Bridge program in English language

D. Enrichment courses:

- PhD programs are available in all the disciplines after postgraduation.

E. Credit accumulation & transfer facility

- No; It is not permitted by respective statutory councils.

E. Courses offered in Modular Form

- No. It is not permitted by respective statutory councils

F. Lateral and Vertical mobility within and across programs, course and disciplines and between higher education institutions

As per respective statutory norms:

- Transfer to other recognized institution is permitted within the course after passing 1st year in all UG programs.
- Internship transfer: Student can take transfer during internship subject to completion of community posting in the parent institution.
- The lateral mobility between the constituent units is permitted provided the student restarts the course from 1st year only after obtaining NOC from the parent university & the respective statutory body.

G. Twinning programs

- No. It is not permitted by respective statutory councils.

H. Dual degree programs

- No. It is not permitted by respective statutory councils.
- However students can pursue certificate program etc.



1.2.3 Does the institution have an explicit policy and strategy for attracting students from

- * **other states,**
- * **socially and financially backward sections,**
- * **international students?**
- The university follows the strategy for attracting the students from other states, socially and financially backward sections, international students as per the statutory guidelines.
- The university has provided adequate infrastructure, service facilities, student mentoring, separate hostels, multi-cuisine mess, safety & Security, local language training to attract the students from other states.
- The university conducts All India Entrance Examination at various centers across the country to attract students from other states.
- The university provides the system of support & follow up actions to procure various scholarships available for socially & financially weaker sections. Further to this university provides all the documentation and recommendation to procure education loan from the banks.
- The university has an international student's cell available. This cell provides assistance to the present & prospective international students. The cell provides and facilitates procurement of equivalent certificate, visa assistance, police verification, language & cultural needs, dining needs, local guardianship etc.

1.2.4 Does the institution offer self-financing programs? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programs?

- The University is self financed university.
- All the programs enumerated as per 1.2.1 are self financed in nature.
- All the policies related to admission, fee structure, teacher qualification, salary are at par with respective statutory council guidelines.



1.2.5 Has the institution adopted the Choice Based Credit System (CBCS) / credit based system? If yes, for how many programs? What efforts have been made by the institution to encourage the introduction of CBCS in its affiliated colleges?

- No; the respective statutory councils does not allow this system.

1.2.6 What percentage of programs offered by the institution follow:

- * **Annual system**
- * **Semester system**
- * **Trimester system**

1. Majority of the programs offered by the constituent institutions follow annual system. This amounts to 93 % of the programs offered
2. MBA in health care follows semester system and this amounts to 7% of programs offered by the university.
3. Trimester: Nil

1.2.7 How does the institution promote multi/inter-disciplinary programs? Name a few programs and comment on their outcome.

- All our programs offered by the university are multi disciplinary & interdisciplinary in nature.
- For E.g. during the first MBBS program student studies interdisciplinary subjects like anatomy, physiology and biochemistry and from second MBBS on wards students starts studying pathology, microbiology forensic medicine, pharmacology PSM, Medicine, Surgery, Pediatrics and OBGY concurrently which imparts inter disciplinary adequate knowledge skill and attitude required for quality health care practice.
- Interdisciplinary “integrated teaching” is also practiced.
- The promotion of multidisciplinary approach is ensured by providing awareness and training for the student of one program to the subjects of other programs for E.g. MBBS students have clinical posting in dentistry and BDS, BPT and B.Sc nursing student study anatomy, physiology and biochemistry, pathology, microbiology, pharmacology, Medicine, Surgery, Pediatrics, neurology and OBGY during the course of study.



- The pharmacy students are also study subjects like human anatomy and physiology and biochemistry, pathophysiology, microbiology, pharmacology.
- The post graduate students of MD, MS, MDS, MPT, M.Sc Nursing also study multidiscipline subjects for E.g. surgery and orthopedic P.G students study anatomy: medicine PG students study physiology and pharmacology: dental PG students belonging to oral surgery study anatomy etc.
- The matrix of multi and interdisciplinary programs practices ensure the knowledge about interrelationships between various fields of health care such as medical, dental, physiotherapy, nursing, pharmacy and management which inculcates the spirit of comprehensive and team oriented approach in health care delivery at primary, secondary and tertiary levels.

1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?

Following programs offered for skills training and career advancement:

SN	Objective	Programs
1	Skill development	<ul style="list-style-type: none">• Training on Triage, Emergency color Code announcement, Cardio-Pulmonary resuscitation, Basic Life Support, Advanced Life Support, Neonatal Resuscitation etc.• Industry visits, Training on Animal Handling skills• Biomedical waste management• Exposure to ethics of professional practice• CME/CDE Programs• Hands on training/workshops• Weekly Clinical Meetings
2	Career advancement	<ul style="list-style-type: none">• Soft skill training like communication counseling, situation management, management of emotions etc.:• promotion of holistic personality development,• Yoga & Meditation and healthy life style practices



1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the institution reviewed and upgraded for making it socially relevant and/or skill oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The curriculum of the each constituent unit is reviewed & upgraded, as and when revised curriculum guidelines are received from respective statutory councils.

A. Last revision in Medical Sciences was done by MCI as follows:

For UG (MBBS): Regulation 1997 Amended upto Feb 2012

For PG Courses: Regulations 2000 Amended upto 2013

B. Last revision in Dental was done on:

Dental Council Of India revision : for BDS and MDS in 2007,

Sumandeep vidyapeeth revision: for BDS and MDS in 2014

C. Last revision in Physiotherapy for UG & PG courses was done on in 2012- 13 (by Sumandeep Vidyapeeth)

D. Last revision in Pharmacy was done in 2012

E. Last revision in Nursing was done on 2009

F. Last revision in MBA (Healthcare) program at Department of Management was done on 1st May 2015 as per the resolution of Academic council of Sumandeep Vidyapeeth.

- The curriculum components given by the statutes are segregated with reference to social relevance, skill orientation, knowledge intensive and emerging needs of the stake holders. Further the curriculum is also divided into must to know, good to know and desirable to know. Each curriculum component so identified is imparted making use of appropriate, need based objective oriented teaching learning evaluation programs, to ensure knowledge skill and attitude required to meet statutory national and institutional goals.
- University has implemented the concept of curriculum bank wherein each constituent unit recognizes the current trends in knowledge empowerment required, community service needs, professional skill requirements, employability skill needed and attitude reforms.



- By using the practice of curriculum bank following are some examples of value addition done in the curriculum

Sr. No.	Value addition	Target group
1.	Professional skill development programs: <ul style="list-style-type: none">• Training on Triage, Emergency color Code announcement, Cardio-Pulmonary resuscitation, Basic Life Support, Advanced Life Support, Neonatal Resuscitation etc.• Training on Animal Handling skills, Industry visits• Biomedical waste management• Training on Quality Assurance	UG, Interns & PG Students
2.	Development of Employability: <ul style="list-style-type: none">• Exposure to ethics of professional practice• Communication skills• Language training	UG, Interns & PG Students
3.	<ul style="list-style-type: none">• Inculcation of Citizenry roles through: Training on communication skills, human rights, child right, women rights, National Integration, prevention of Water & Air pollution, eco-friendly practices. Training on Behavioral Sciences & Social Sciences through: <ul style="list-style-type: none">- Mentorship , counseling,- healthy life styles programs, training on impact of sociology on health & allied medical sciences	UG, Interns & PG Students
4.	<ul style="list-style-type: none">– Nurturing attitude/ behavior Development of empathy, honesty, compassion, integrity selfless service, lifelong learning attitude <ul style="list-style-type: none">– Ability to willing to seek help from other when clinical problem exceed their knowledge/ skills.	– UG, Interns & PG Students

1.3.2 During the last four years, how many new programs were introduced at the UG and PG levels? Give details.

- * **multi/inter-disciplinary**
- * **programs in emerging areas**



- Following new programs were introduced at the UG and PG levels during last four years:

S. No.	Constituent Unit	Name of Program started	Year
1.	S. B. K. S. M. I. & R. C.	DM Cardiology	2013-14
		M. Ch. Plastic Surgery	2013-14
		M. Ch. Neuro Surgery	2013-14
		DM Neurology	2014-15
		M. Ch. CTVS	2014-15
		PhD in Clinical subjects	2013-14
2.	K. M. S. D. C. H.	PhD	2012-13
3.	College of Physiotherapy	Nil	
4.	College of Pharmacy	M. Pharm (Pharmacology & Clinical Research, Pharmaceutical Management & Regulatory affairs)	2010
		Pharm D	2013
		Pharm D (PB)	2015
		M. Pharm (Pharmacy Practice)	2015
5.	Sumandeep College of Nursing	PBBSc. Nursing	2011-12
		GNM	2012-13
		ANM	2012-13
6.	Department of Management	Evening MBA in Health care	2014-15

1.3.3 What are the strategies adopted for the revision of the existing programs? What percentage of courses underwent a syllabus revision?

All the constituent units adopt statutory guidelines for revision of existing programs.

- A. University level: In All the constituent units the statutory syllabus is value added with EBES components, professional skill development, employability skills etc.



- B. Use of the inputs from the practice of Curriculum Bank for further value addition.

Following are the details of revision of curriculum of constituent units as recommended by statutory bodies and Sumandeep Vidyapeeth during last 5 years:

Sr. No.	Institution	Subject/program of revision	Year of revision	Recommending authority
1.	SBKSMIRC	UG (All Subjects of MBBS)	2014	Sumandeep Vidyapeeth
		PG Degree & Diploma	2014	Sumandeep Vidyapeeth
2.	KMSDCH	B.D.S	2007	Dental Council Of India
		M.D.S	2007	Dental Council Of India
		B.D.S	2014	Sumandeep Vidyapeeth
		M.D.S	2014	Sumandeep Vidyapeeth
3.	College of Physiotherapy	BPT	2012	Sumandeep Vidyapeeth
		MPT	2012	Sumandeep Vidyapeeth
4.	Department of Pharmacy	B. Pharm.	2012	Sumandeep Vidyapeeth
5.	Sumandeep Nursing College	PBBSc Nursing	2011-12	Indian Nursing Council
		GNM	2012-13	Indian Nursing Council
		ANM	2012-13	Indian Nursing Council

1.3.4 What are the value-added courses offered by the institution and how does the institution ensure that all students have access to them?

- Following are the value-added courses offered by the constituent colleges:

Sr. No.	Value addition Courses	Target group
1.	Language Training	New UG & PG Entrants
2.	Professional skill development: Research training, Training on Neonatal resuscitation, Basic life support, Advanced life support, triage, animal handling, biomedical waste management etc.	All UG & PG students, Interns
3.	Employability skill development: Communication skills, soft skills, interpersonal	All UG & PG students, Interns



skills, Management of Emotions & Situation etc.

- Value addition courses are also offered in Citizenship development, Yoga/Meditation, Healthy life style etc.
- Through the spread of program as enumerated above across the target groups, institution ensures that all the students have access to them.

1.3.5 Has the institution introduced skills development programs in consonance with the national health programs?

- Following are the skills development programs in consonance with the national health programs:

S. No.	Program	Activities done
1.	National Health Program: <ul style="list-style-type: none">• Reproductive & Child Health Program,• Universal Immunization program,• National Anti - malaria program,• National filarial control program,• National leprosy control program,• Diarrheal disease control program,• National AIDS control program,• Iodine deficiency disorder control program,• National cancer control program,• Universal immunization program,• Revised national tuberculosis control program	<ul style="list-style-type: none">• Weekly special programs on prefixed days to deliver the components of RCH & National Immunization Program.• Comprehensive National Health program awareness & contact programs, diagnostic & therapeutic camps are conducted by dept of Preventive and Social Medicine, Public Health Dentistry, Community Physiotherapy, Community Pharmacy, Community Nursing, all the clinical departments of Medical/ Dental/ Physiotherapy & Nursing institution periodically as per program calendar.
2.	National Oral Health Program: <ul style="list-style-type: none">• All India dental wellness initiative• Muskan-Rural Oral Health Program• Brush-up challenge• School dental program	<ul style="list-style-type: none">• By participating in National health program days rallies in association with the governmental and non
3.	<ul style="list-style-type: none">• Physiotherapy- Fit for future	



4.	<ul style="list-style-type: none">• Responsible use of medicine: role of pharmacist• Pharmacist in public health	governmental agencies. <ul style="list-style-type: none">• By conducting national health program weeks such as breast feeding week, oral health week, HIV and AIDS awareness week, cancer awareness and diagnosis week, Physiotherapy-Fit for future week, Pharmacy week
----	---	--

1.3.6 How does the institution incorporate the aspects of overall personality development addressing physical, mental, emotional and spiritual well being of the student?

- For addressing physical, mental, emotional and spiritual well being and for overall personality development of the student following activities are done:

Sr. No.	Components	Activities
A	Physical Development	<ul style="list-style-type: none">- Sports activities supported by coaches- Multi gym supported by instructors- Yoga supported by trainer
B	Mental and Emotional well being	<ul style="list-style-type: none">- Mentorship program- Yoga & Mediation- Psychosocial counseling- Awareness about empathy- Management of emotions in self and patients/relatives and in any given situation
C	Spiritual well being	<ul style="list-style-type: none">- Regular prayer sessions- Celebration of festivals such as: Navaratri, Sharad purnima, Holi, Independence day, Republic day, Teachers day, Guru purnima- Ability to manage spiritual, cultural, religious belief of self & patients.- “Gyan Parab” – An year long program in the areas of art, culture, philosophy, humanity, self awareness etc.



1.3.7 Does the curriculum provide for adequate emphasis on patient safety, confidentiality, rights and education?

- Yes, the curriculum has the provision for addressing the patient safety, confidentiality, rights and education.
- All the patient related teaching sessions, the patient safety, confidentiality, rights and education components are inbuilt into all the patient related teaching-learning sessions.
- The subjects of forensic medicine, forensic odontology, forensic physiotherapy, forensic nursing, forensic pharmacy is taught to all the undergraduate students and the laws, rules, regulations, code of conduct, ethics of practice, essentials of patient safety, confidentiality, protection of rights and education about the patient responsibilities etc. are covered during the instruction of the forensic curriculum.
- One of the important components of patient care education is teaching on hospital charter (see below) that includes guidelines, patient safety, confidentiality, Rights & education.

Hospital Charter

Patients rights to:

1. Receive treatment based on your health needs
2. You have the right in a medical emergency to be admitted immediately to hospital.
3. Where a recommended medical procedure is not available at the hospital, you will have the right to ask your hospital to transfer you elsewhere where the procedure is available.
2. Have access to hospital services regardless of Religion, caste, creed, ethnicity, gender, disability and language etc
3. Agree or refuse to participate in medical/nursing care, education training or medical research.
4. Be treated with respect, dignity and consideration for your privacy and special needs
5. Be accompanied by a family member, friend, carer or person of your choice as per hospital policy



6. Receive safe and high quality health care provided with professional care, skill and competence
7. To be given a clear explanation of your condition and any treatment, investigations or procedures proposed, including risks and alternatives, before agreeing on a course of action to be taken and signing your consent form, if applicable.
8. Be given information about your continuing health care before you leave the hospital
9. Apply for access to your medical records and to have personal information kept confidential
10. Compliment, comment or complain about the health care you receive, and to be given information about how to lodge a complaint, without compromising your health care.

Patients Responsibilities to:

1. Provide accurate and complete information about your past illnesses, hospitalizations, medications and other matters relating to your health, and to answer any questions concerning these matters.
2. Participate in your health care planning by talking openly and honestly about your concerns with your doctor and other health care professionals.
3. Understand your health problems and treatment to your own satisfaction and to ask questions if you do not understand.
4. Cooperate with your physician and other health care professionals in carrying out your health care plan both as an out patient, inpatient and after discharge.
5. Be accountable for the outcome if you or your family refuses treatment or fails to properly follow instructions.
6. Notify your caregiver of any unexpected changes relating to your health.
7. Participate and cooperate with our health care professionals in creating a discharge plan, which meets your medical and social needs.
8. Provide information relating to insurance and other sources of payment.
9. Promptly meet any financial obligation agreed to with the hospital
10. Be considerate of your fellow patients, respect their rights for privacy and a quiet environment



11. Cooperate and abide by the rules, regulations and policies of the hospital.

1.3.8 Does the curriculum cover additional value systems?

- Yes, the curriculum covers additional value systems
- Following are the additional values added to the curriculum:
 - Promoting pursuit of excellence by addressing contribution to the national development, fostering global competencies, inculcating concepts of quality and continual improvement emphasizing the use of technology.
 - Building the attributes that leads to innovation, inquiry, and curiosity, by thinking critically, creatively, and reflectively
 - ecological sustainability, which includes care for the environment

1.4 Feedback System

1.4.1 Does the institution have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

- Yes; the institution has a mechanism to obtain feedback from students regarding the curriculum.
- This is done by taking feedback from Interns & practicing Alumni on curriculum through the practice of comprehensive feedback system.
- The constituent institution obtains feedback from Interns (once per year) & from Alumni (once in 2 years).
- The intern's feedback is obtained by the constituent institution at the time of issue of Internship completion certificate.
- The Alumni feedback is obtained through Alumni Association. feedback is also collected from alumni during the meets, functions and convocation.
- Feedback so collected is analyzed by the respective constituent units and the curriculum components that need to be made in concurrence with the actual practice of health care system are identified.
- The value addition as suggested in the feedback are addressed during the design of curriculum through enhanced focus on the



current trends, professional skill development, career & employability/ entrepreneur skill development.

- The facets so incorporated are implemented and reviewed periodically to ensure desired outcome.

1.4.2 Does the institution elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and their impact.

- Yes; the institution elicits feedback on the curriculum from national and international faculty.
- Following are the methods of creating national/international faculty & institutional interface:
 - A. During CME, National & International conferences the feedback is taken from the national/ international subject experts, guest faculty and participating delegates from various institutions on curriculum.
 - B. Through tele-workshop on practice of modern techniques in various fields of medical practice followed by panel discussion on comparative practices, reporting the gaps, training of in-house faculty on the gaps & incorporating the gap concept into the curriculum as one of the value addition

The practice of this system has led to the strengthening of:

- Curriculum strengthening
- Professional skills development
- Employability/ Entrepreneur skill development
- Fostering global competencies,
- Inculcation of concepts of quality and continual improvement
- emphasis on the use of technology

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum and the extent to which it is made use of.

- Each constituent institution gives feedback on the curriculum adopted and the extent of its use in enhancing the teaching-learning empowerment of the students.



- The report on this aspect is sent to the university by the respective HoI once in 6 months for its review.
- The adoption of curriculum and the extent of its use is also reviewed during annual Academic and Quality Audit.

1.4.4 Based on feedback, what are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring the effective development of the curricula?

- Based on feedback received from various stakeholders following are the quality sustenance & quality enhancement measures undertaken for effective development of curricula:
 - A. Implementation of policy on Evidence Based Education System.
 - B. Development of Policy on value addition to the curriculum by addressing professional skill development, Employability skill development that fosters global competencies, holistic personality development with emphasis on global citizenry.
 - C. Development of policy on Curriculum Bank
 - D. Development of policy on collaborative/integrated learning
 - E. Establishment of Career and Competitive Examination forum

1.4.5 What mechanisms are adopted by the management of the institution to obtain adequate information and feedback from faculty, students, patients, parents, industry, hospitals, general public, employers, alumni and interns, etc. and review the activities of the institution?

- Management receives the report on feedback analysis & the actions taken periodically from respective constituent institution.

Sr. No.	Nature of report	Report submission Time
1.	Curriculum feedback report (Interns & Alumni)	10 th August (Every Year from Interns) & 10 th August (Every second Year from alumni)
2.	Students feedback on faculty performance & Campus experience analysis report	Twice in a year – At the end of first term – Before prelim examination
3.	Library feedback	December (Every Year)



	analysis	
4.	Academic audit report	within one month of completion of academic year
5.	Quality audit report	30 th June each year
6.	Faculty self appraisal report	within one month of completion of academic year
7.	Faculty Academic performance indicator score	within one month of completion of academic year
8.	Report on parent feedback	within one month of completion of academic year
9.	Patient feedback report	Every month when specific programs camp etc are conducted and once in a year (within one month of completion of academic year)
10.	Industry feedback	Once in a year after completion of academic year.

The various reports received including actions taken are submitted to the vice chancellor who in turn refers the matter either to academic council or any other related committees for further decision and formation of new policies, further on approval of the board of management concepts/ policies are implemented and institutionalized across the campus. Concurrently the board of management also approves the infrastructural and financial requirements of program implementation.



CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the institution ensure publicity and transparency in the admission process?

The University ensures publicity & transparency in admission process as follows:

- A. By conducting All India Common Entrance Test.
- B. The advertisement is published in major national newspapers.
- C. The notification is also sent to all the examination centers in the country.
- D. The details of admission process are also published on University website.
- E. The prospectus & the student handbook containing details such as eligibility guidelines, application process, important dates, fee structure, preparation of merit list, counseling, Admission, infrastructure available, disciplinary measures, safety & security measures, anti ragging measures, anti sexual harassment measures, mentorship programs etc. are given to students during applications process.
- F. National Merit list is prepared based on the scoring at entrance examinations.
- G. The Merit list is announced & up-loaded on University website for students to view.
- H. Based on Merit scoring counseling sessions are held during which the statutory minimum eligibility guidelines & entrance merit guidelines are collated. The documents are verified, eligibility certificate is issued and student is offered with admission.
- I. The candidates grievances are also redressed during each stage of admission process.

2.1.2 Explain in detail the process of admission put in place by the institution. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test, aptitude and interview, (iv) common entrance test conducted by state agencies and national



agencies (v) any other criteria (specify).

- Admission process is based on Merit list generated from All India Common Entrance Test .

Following is the process based on this criterion:

1) Notification:-

Notification for UG- AICET and PG-AICET are published in leading national newspapers during January and November respectively.

- The notification is also uploaded on the University website.
- The notification contains:
 - a) Eligibility criteria to appear for entrance examination.
 - b) Pattern, syllabus and question pattern of entrance test.
 - c) Centers for entrance examination
 - d) Application process

2) Application process :-

- Application form is made available at admission cell in University campus and on website.
- The candidate fills in the application form and submits it either personally or by post to the admission cell of the University.
- The applications are scrutinized based on the eligibility, entrance examination seat number are allotted, hall tickets prepared and sent to all eligible candidates well in advance.

3) Conduct of examination:-

- The entrance examination is conducted at the venues across India those are intimated to the candidates.
- The examination center supervisors act as custodians.
- The signed and sealed question papers and answer sheets are handed over to the custodians.



- The sealed envelopes are opened in presence of examination centre invigilators and one of the students appearing for the test.
- On completion of allotted time, question papers along with the answer sheets are collected, put in the envelopes, sealed in presence of invigilator and one of the students who appeared for examination.

4) Preparation of merit list and announcement of results:-

- The answer sheet received from all the centers are organized, evaluated by the evaluators appointed by the University.
- Based on the scoring a merit list is prepared in descending order.
- The merit list prepared is notified on the University website.

5) Counseling, Allotment of seats & final admission:-

- The counseling sessions are conducted on the University campus. Before the candidate attends the counseling, essential documents are scrutinized and eligibility is certified.
- At counseling, candidate is offered the seats based on his/her merit.
- After paying the prescribed fees the candidate is given with admission letter.
- A list of admitted candidates is sent to respective constituent units.
- Students reports at the constituent institution, submits the admission letter and all essential original documents and starts attending the academic session.

2.1.3 Provide details of admission process in the affiliated colleges and the University's role in monitoring the same.

- The University does not have affiliated colleges.
- The constituent colleges do not have their own admission process.



- All admissions are made through All India Common Entrance Test (AICET) conducted by the University.
- For details of admission process please refer 2.1.2

2.1.4 Does the institution have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

- Yes, the University reviews the admission process. Depending on either representation from the students and parents or on their feedback.
- The student profile is analysed by the University each year as a routine process.

1) The components of review are:

- A. Application process
- B. Examination centers
- C. Counseling
- D. Regional profile
- E. Gender profile
- F. Comparison between scoring at qualifying examinations & entrance examinations.

Following are the outcomes of such analysis:

- A. It is observed that the number of applications after downloading from the website was greater than the off-line applications.
- B. The numbers of dropouts at the examination centers which are located far off from the main city were greater as compared to number of dropouts at the other centers.
- C. The time between the counseling sessions and allotment of admission letter is more.
- D. It is observed that the representation of applicants from the northeast region is very less as compared to other regions.



E. It is found the ratio of female candidates is more as compared to male candidates.

F. It is observed that the scoring at the entrance examination is lesser than scoring at the qualifying examination.

2) The outcome has led to the following developments:

A. To promote awareness in all the regions of India by placing the advertisement in leading regional local newspapers in addition to the national newspapers.

B. To provide for comprehensive online application process including online payment and issue of online hall tickets.

C. Increase in the number of fees collection counters in the bank to reduce delay in allotment of admission letter.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories; SC/ST/OBS/Women/Persons with varied disabilities/economically weaker sections/outstanding achievers in sports and other extra curricular activities?

- University has established single point window for processing and procuring various scholarships available for the above mentioned categories from state government, central government, NGOs and Social Welfare Department.
- Moreover University is providing scholarships for students of economically weaker sections.

2.1.6 Number of students admitted in the institution in the last four academic years:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

MBBS

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	05	00	03	02	02	00	03	01
ST	01	01	02	02	02	04	00	01
SEBC	08	03	06	02	21	06	09	04



OBC	15	06	14	12	00	02	09	04
General	67	37	52	46	61	51	76	38
Others	00	07	03	06	01	00	03	02

POST GRADUATES

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	05	00	03	02	02	00	03	01
ST	01	01	02	02	02	04	00	01
SEBC	08	03	06	02	21	06	09	04
OBC	15	06	14	12	00	02	09	04
General	67	37	52	46	61	51	76	38
Others	00	07	03	06	01	00	03	02

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Number of students admitted in the institution in the last four academic years:

BDS

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	0	1	1	2	0	2	0	0
ST	0	2	0	2	2	0	0	4
OBC	2	8	2	3	5	9	5	10
General	15	72	21	69	14	68	13	68
Others	-	-	-	-	-	-	-	-

MDS

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	0	0	0	2	0	0	1	0
ST	0	0	0	0	0	0	0	0
OBC	3	0	5	1	5	0	0	0
General	22	12	22	14	22	17	13	20
Others	-	-	-	-	-	-	-	-

DENTAL MECHANICS

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	0	0	0	0	0	0	0	0



ST	0	0	0	0	0	0	0	0
OBC	0	0	0	0	0	0	0	0
General	0	1	1	0	0	0	0	0
Others	-	-	-	-	-	-	-	-

COLLEGE OF PHYSIOTHERAPY

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	0	2	1	2	0	5	0	4
ST	0	0	0	1	0	2	0	3
OBC	0	12	1	13	1	12	0	2
General	13	97	4	107	11	101	6	31
Others	0	0	2	1	0	0	0	2

SUMANDEEP NURSING COLLEGE

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	03	40	02	25	01	15	00	08
ST	07	85	05	44	02	15	01	06
OBC	17	99	19	67	21	35	13	17
General	33	216	33	185	29	183	26	123

DEPARTMENT OF PHARMACY

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	0	1	0	0	01	00	01	00
ST	0	0	0	1	03	01	01	03
OBC	5	16	1	3	07	06	02	07
General	25	45	27	46	23	39	20	23
Others	1	1	3	8	01	07	04	01

DEPARTMENT OF MANAGEMENT

Categories	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
	M	F	M	F	M	F	M	F
SC	0	0	1	0	0	0	0	0
ST	0	0	0	2	0	0	0	0
OBC	1	0	1	2	1	0	0	0
General	5	9	4	10	4	4	2	3
Others	0	0	1	2	0	0	0	0



2.1.7 Has the University conducted any analysis of demand ratio for the various programs of the University departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

- Demand ratio for various programs is analyzed by each institution.
- The University also assesses & analyzes demand ratio for various programs.
- Significant trends are identified with respect to increase/decrease in demand of various programs of the University.

Based on the analysis which showed increase in demand for seats the constituent colleges sought for augmentation of seats to the respective statutory councils and on their acceptance the seats were correspondingly increased during the last five years.

Following trends are identified:

S. No.	Course	Previous admission capacity	Present admission capacity
1	MD	54	93
2	MS	15	19
3	MCH	0	3
4	DM	0	2
5	MDS	23	44
6	BPT	100	120
7	BSc Nursing	60	100(applied)
8	MSc Nursing	25	50 (applied)
9	MPharm- Pharmacy Practice	0	10

The analysis has also shown decrease in admission in certain courses, the details are as below:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

- A. MD & Diploma –Community Medicine
- B. MD – Biochemistry
- C. MD - Physiology



K.M.SHAH DENTAL COLLEGE AND HOSPITAL

- A. MDS – Oral Pathology
- B. MDS – Oral Medicine
- C. MDS – Public Health Dentistry
- D. DENTAL MECHANIC course

COLLEGE OF PHYSIOTHERAPY

- A. MPT - Geriatrics
- B. MPT - Womens Health
- C. MPT-Physiotherapy in Cardiorespiratory Disorders and Intensive Care.
- D. MPT- Pediatric
- E. MPT- Phystiotherapy in Community

SUMANDEEP NURSING COLLEGE:

- A. P.B.B.Sc Nursing
- B. A.N.M.

DEPARTMENT OF PHARMACY

- A. M. Pharm - Industrial Pharmacy
- B. M. Pharm - Pharmaceutical Technology
- C. M. Pharm - Pharmaceutical Analysis
- D. M. Pharm - Quality Assurance
- E. M. Pharm - Pharmacology and Clinical Research
- F. M. Pharm - Pharmacy Practice
- G. Pharm D(PB)

These trends were analyzed & the same is compared with national trends and following measures were implemented by University.

- I. Increase in awareness of the courses offered with respect to quality of education imparted, strength of faculty, research, value added skills & career development programs. Sending



the same to all the target medical/Dental/ Physiotherapy/ Nursing college / Dept of Pharmacy/ Dept of Management addressing final year students & interns.

II. The University has implemented scholarship facility to enhance admissions in identified areas.

2.1.8 Were any programs discontinued/staggered by the institution in the last four years? If yes, specify the reasons.

- No programs were discontinued that were started by the University in the last four years.

2.2 Catering to Student Diversity

2.1 Does the institution organize orientation / induction program for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

- Yes, each constituent institution organizes comprehensive orientation program for newly admitted UG and PG students.
- Following are the details of such programs:

A. The orientation program is conducted over a period of 2 weeks.

Following are the issues covered:

- 1) Allotment of faculty as mentors of newly admitted UG students for the programs.
- 2) Awareness of general rules & regulations, anti-ragging measures and code of conduct.
- 3) Awareness about academic activities, value added professional skill development, employability skill development and holistic personality development programs, sports, cultural & literary activities, mentorship-counseling, safety & security, anti-sexual harassment committee, career & competitive examination forum, bank, shopping complex, transport and health facilitates.
- 4) Guided tour to all departments of the institution and of other institutions, hospitals, library, animal house, hostels, mess, sports fields, bank, shopping complex etc.
- 5) Dedicated session on Evidence Based Education System.



- 6) Dedicated session on Continuous Cumulative Evaluation System and University examination.
- 7) Dedicated session on library facilities.
- 8) Orientation session on research methodology.
- 9) Students-parents- teachers' interaction.
- 10) Allotment of faculty mentors.
- 11) Feedback collection.

B. Apart from the President, the Vice Chancellor, the Director General, the Registrar, the Controller of Examination of the University; the experts involved in the orientation program are Dean/Principals of respective constituent colleges, subject experts, session experts, student Dean, medical education experts, Research Director, Library Director, sports & cultural head, chief warden of the hostel, mess manager, security officer, counselor, career and competitive examination forum in-charge.

-The feedbacks received at the end of the orientation session are analyzed and inputs are used for improving the orientation programs in subsequent years e.g. during the analysis of the feedback taken during previous year, it was identified that students wanted more time on library orientation, Evidence Based Education System and orientation for parents.

-In response to the above inputs, the dedicated sessions on library, Evidence Based Education System is scheduled in the orientation program. Further involvement of parents in orientation program was also started.

2.2.2 Does the institution have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

- The institution has a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes.
- The differential requirements are identified by testing for specific course needs and analyzing the same.



Following are the outcomes of such analysis:

Issue Identified	Action Taken
English proficiency	English Training program
Identification of talented students in Art & culture, Literary activities, sports activities	The talented students are identified and are put through programmed coaching.
Exposure to IT	Basic training in computers
Food taste	Catering to varied food taste through monthly menu.

2.2.3 How does the institution identify and respond to the learning needs of advanced and slow learners?

- The institutions identify advanced and slow learners by implementing & practicing bridge, remedial and enrichment policy.
- Based on methodology given in policy, the learners groups are identified as educationally disadvantaged, weak and advanced students.
- Depending upon the groups so identified either bridge, remedial or enrichment programs are conducted by respective departments through extra classes, tutorials, extra practical, home assignments, solving of previous question papers, by exposing the advanced students for higher challenges such as subject quiz, seminars, conducting enrichment workshops, interaction with the subject experts & external examiners, providing specific research training and facilitating ICMR funded research and presentation / publication of their research outcome at conference / journals.

2.2.4 Does the institution offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

- Yes, each constituent institution offers Bridge, Remedial & Enrichment programs.
- The process followed is based on the guidelines of Bridge, Remedial & Enrichment program policy as detailed below:



Policy on Bridge, Remedial & Enrichment Programs

Objectives:

1. To identify learning abilities of students.
2. To promote specific/innovative programs for each identified group of students.

Practice:

1. Based on the performance of students in the previous University examination/internal test/day to day practical/lab work/communications skill assessment (interactions/viva) the students are divided in following groups in each department.
 - a) Educationally disadvantaged: scoring < 30 % of allotted marks for a particular evaluations and whose language communication proficiency is poor.
 - b) Educationally weak: scoring between 30-60 % whose English communication skill is average.
 - c) Educationally advanced: consistently scoring > 60 % and whose personality is identified to be sharpened for achieving higher educational goals.
2.
 - A) For educationally disadvantaged students bridge programs are arranged.
 - B) For educationally weak students: remedial programs are arranged.
 - C) For educationally advanced – enrichment programs are arranged.
3. The freedom of the choosing the kind of bridge, remedial and enrichment program lies with respective departments/college because concerning subject matter expertise is available at that level.
4. Each department maintains separate register on bridge, remedial and enrichment programs. Attendance register is validated at the level of departments/college.
5. The parents/guardians are kept informed.
6. The report of bridge, remedial and enrichment programs is sent to University for review once in a year.



- The Bridge, remedial & enrichment programs are structured in the matrix of time table as follows:
 - A. A separate program schedule is prepared to address this requirement.
 - B. In each term six bridge, five remedial and four enrichment programs are conducted by each department/ subject for covering theory components and two practical sessions for covering practical aspects of the curriculum. The time slot as suggested is identified by the respective departments and intimated to the target group one month after the beginning of the term.

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Forensic medicine Small group teaching,	24	Legal Procedures Injuries: Examination and certification Violent Asphyxial Deaths Consent in Medical Practice Examination in Living and Dead in Medico-Legal cases Preservation and handling of trace evidences in Medico-Legal cases
2	Pathology Revision Theory classes	40	Sickle cell anemia Iron deficiency anemia Megaloblastic anemia Hemolytic anemia WBC disorders Platelet disorders Thrombosis Embolism Infarction Lab diagnosis of neoplasia Urine examination Sputum examination Processing of specimens
	Revision practical	40	Total WBC count Differential WBC count



			Blood group Hemoglobin estimation Urine examination Tuberculosis HIV Appendicitis Lipoma Squamous cell carcinoma
3	Skin and Vd	10	Psoriasis HIV Leprosy Phrynoderma Pemphigus vulgaris Vitiligo
4	Ped iatrics	228	Growth Development Breast feeding Nutrition Immunization Schedule Childhood Tuberculosis, investigations, diagnosis and treatment Enteric fever Malaria Dengue Gastroenteritis PEM Iron deficiency Anemia and other nutritional anemia Neonatal resuscitation Neonatal Jaundice Care Of The Normal Newborn Status Epilepticus Nephrotic syndrome Management of LBW neonates
5	Surgery Five batches (1 batch per year)	22	Swelling, Ulcer, Ward Procedures, Instruments, Xrays
6	Orthopedics	NIL	NIL



7	Obstetrics and Gynaecology	114	<p>Normal menstruation, physiology of labour, dys, leucorrhoea, and check up, post partum care, anatomy of female genital organs, breast feeding etc. Topics given for assignment. Students who returned back after 1 week with completed assignments.</p> <table><tr><td>1.</td><td>18</td></tr><tr><td>2.</td><td>46</td></tr><tr><td>3.</td><td>04</td></tr><tr><td>4.</td><td>02</td></tr></table> <p>Individual assignments were discussed & doubts cleared.</p>	1.	18	2.	46	3.	04	4.	02
1.	18										
2.	46										
3.	04										
4.	02										
8	Anatomy Theory	112	<p>Must to know Muscles- Deltoid, biceps, triceps, pectoral muscles, intrinsic muscles of hand, gluteus medius, quadriceps, inverters, everters, dorsiflexors, planter flexors, arches of foot, Arteries- axillary, brachial, palmar arches, Femoral, Dorsalis pedis, popliteal, cephalic veins, Nerves- brachial plexus and branches, femoral, sciatic and obturator. Joints- hip, knee, shoulder, first carpometacarpal joint</p>								
9	PSM	219	<p>Topics considered as must know in respective term e.g concept of health, health care delivery system, levels of health etc.</p>								
10	Ophthalmology	17	<p>Various important ophthalmic subjects eg. Corneal ulcer, cataract, glaucoma, nutritional disease, retinal vascular diseases, red eye</p>								



11	Medicine	76	Myocardial Infarction Snake bite Organo-phosphorous poisoning Iron deficiency Anaemia Tuberculosis Cerebro-vascular stroke Convulsion Dengue Malaria Angina Rheumatoid Arthritis HIV/AIDS
12	Pharmacology	57	General Pharmacology Pharmacokinetics, Pharmacodynamics, Adverse drug reactions, Factors modifying drug action Autonomic Nervous System Cholinergic drugs, Anticholinergic drugs, adrenergic drugs, Anti- adrenergic drugs Autacoids Antihistaminic drugs, Non- steroidal anti -inflammatory drugs, Pharmacotherapy of Gout Autacoids Antihistaminic drugs, Non- steroidal anti -inflammatory drugs, Pharmacotherapy of Rheumatoid Arthritis Central Nervous System Antiparkinson drugs, Antiepileptics, Antidepressants, Antipsychotics Endocrinology Pharmacotherapy of Diabetes Mellitus, Glucocorticoids , Antithyroid drugs Bioavailability, Plasma half life, Drug antagonism, Adverse drug reactions,



			Factors modifying drug action Chemotherapy Cephalosporins, Macrolides, Aminoglycosides, Tetracyclines, Antileprosy drugs, Anti -malarial drugs, Anti tubercular drugs Blood Anticoagulants, Treatment of Iron Def. Anemia , Fibrinolytics
13	Neurology	Nil	Nil
14	Plastic Surgery	Nil	Nil
15	Radiology	Nil	Nil
16	Physiology	16	Nervous System CVS & Renal Assignments
17	Microbiology	35	Sterilization, disinfection, immunity, immunization schedule Lab diagnosis of UTI, lab diagnosis of enteric fever and hospital acquired infections Lab diagnosis of HIV, HepB and fungal infections
18	ENT 2 per year	12	Anatomy of Ear Assessment of Hearing Hearing Loss Diseases of External Ear Disorders of Middle Ear Cholesteatoma and Chronic Otitis Media Complications of Suppurative Otitis Media Facial Nerve and Its Disorders Rehabilitation of the Hearing- Impaired The Deaf Child Otalgia (Earache) Anatomy of Nose Physiology of Nose Nasal Septum and Its Diseases Diseases of External Nose & Nasal Vestibule Acute and Chronic Rhinitis Acute and Chronic Pharyngitis



			Acute and Chronic Inflammations of Larynx Anatomy and Physiology of Larynx Acute and Chronic Tonsillitis Epistaxis Trauma to the Face Anatomy & Physiology of Paranasal Sinuses Acute Sinusitis Complications of Sinusitis Chronic Sinusitis Anatomy of Oral Cavity
19	Respiratory medicine	Nil	Nil
20	Psychiatry	Nil	Nil
21	Biochemistry	24	Metabolism of carbohydrates, lipids, proteins. iron and calcium Genetics Vitamins
22	Anaesthesia	Nil	Nil

A. REMEDIAL PROGRAM

S. No.	Programs conducted	No. of beneficiaries	Topic covered
1	Forensic medicine	67	Drug Abuse Ophitoxemia Law governing Medical Profession Recent Amendments in sec 375 of IPC and POCSO 2013
2	Pathology	68	Sickle cell anemia Iron deficiency anemia Megaloblastic anemia Hemolytic anemia WBC disorders Platelet disorders Thrombosis Embolism Infarction Lab diagnosis of neoplasia



			Urine examination Sputum examination Processing of specimens Total WBC count Differential WBC count Blood group Hemoglobin estimation Urine examination Tuberculosis HIV Appendicitis Lipoma Squamous cell carcinoma
3	Dermatology	20	Scabies Pediculosis Impetigo Impetigo Dermatophytosis
4	Pediatrics	153	Growth Development Breast feeding Nutrition Immunization Schedule Childhood Tuberculosis, investigations, diagnosis and treatment Enteric fever Malaria Dengue Gastroenteritis AFP Respiratory tract infection Viral hepatitis PEM Iron deficiency Anemia and other nutritional anemia Neonatal resuscitation Neonatal Jaundice Care Of The Normal Newborn Status Epilepticus Nephrotic syndrome Management of LBW neonates IMNCI Acyanotic and cyanotic heart disease Rheumatic fever Adolescent growth and development



5	Surgery	12	Swelling, Ulcer, Ward Procedures, Instruments, Xrays, Operative knowledge, breast lump, PVD, urology, neurosurgery, pediatric surgery, plastic surgery, cardiothoracic surgery
6	Obsterics and Gynaecology	213	Prolapse, induction of labor, abortion, LSCS, puerperium, pid, infertility, obstructed labor etc. were given for assignments. Students who returned with completed assignments.
7	Anatomy	71	Trendelenberg's sign and test, frozen shoulder, relations of axillary artery, structures passing under flexor and extensor retinacula of wrist and flexor, extensor and peroneal retinacula of ankle, popliteal artery relations, anastomosis around knee, elbow, ankle and scapula, femoral canal
8	PSM	182	Topics considered as should know in respective term e.g. MDGs of health, Epidemiological studies, disaster management etc.
9	Ophtalmology	298	Various important ophthalmic subjects eg. Corneal ulcer, cataract, glaucoma, nutritional disease, retinal vascular diseases, red eye
10	Medicine	182	Myocardial Infarction Snake bite Organo-phosphorous poisoning Iron deficiency Anaemia Tuberculosis Cerebro-vascular stroke Convulsion Dengue Malaria Angina Rheumatoid Arthritis HIV/AIDS
11	Pharmacology	100	General Pharmacology Pharmacokinetics, Pharmacodynamics, Adverse drug reactions, Factors modifying drug action Autonomic Nervous System



			<p>Cholinergic drugs, Anticholinergic drugs, adrenergic drugs, Anti-adrenergic drugs</p> <p>Autacoids</p> <p>Antihistaminic drugs, Non-steroidal anti-inflammatory drugs, Pharmacotherapy of Gout</p> <p>Central Nervous System</p> <p>Antiparkinson drugs, Antiepileptics, Antidepressants, Antipsychotics</p> <p>Endocrinology</p> <p>Pharmacotherapy of Diabetes Mellitus, Glucocorticoids, Antithyroid drugs</p> <p>Bioavailability, Plasma half life, Drug antagonism, Adverse drug reactions, Factors modifying drug action</p> <p>Chemotherapy</p> <p>Cephalosporins, Macrolides, Aminoglycosides, Tetracyclines, Antileprosy drugs, Anti-malarial drugs, Anti tubercular drugs</p> <p>Blood</p> <p>Anticoagulants, Treatment of Iron Def. Anemia, Fibrinolytics</p>
12	Neurology	Nil	Nil
13	Plastic surgery	Nil	Nil
14	Radiology	Nil	Nil
15	Physiology	90	Tutorial ;Nervous System CVS & Renal Assignments
16	Anesthesia	54	Spinal anesthesia Intravenous Induction Agents Premedication Muscle relaxants Spinal Anaesthesia Inhalational anesthetic agents Local Anesthetic Agents Intravenous Induction Agents Inhalational anaesthetic agent Intravenous Induction Agents Spinal Anaesthesia Premedication



			Muscle relaxants Spinal Anaesthesia Inhalational anaesthetic agent Local Anesthetic Agents Intravenous Induction Agents Muscle relaxants Premedication Inhalational anaesthetic agent Spinal Anaesthesia Muscle relaxants Premedication Inhalational anaesthetic agent Spinal Anaesthesia Muscle relaxants Premedication Inhalational anaesthetic agent
17	Orthopedics	Nil	Nil
18	Microbiology	73	lab diagnosis of UTI lab diagnosis of enteric fever hospital acquired infection
19	ENT	93	Peripheral Receptors and Physiology of Auditory and Vestibular Systems Audiology and Acoustics Eustachian Tube and Its Disorders Tumors of External Ear Tumors of Middle Ear and Mastoid Neoplasms of Nasal Cavity Neoplasms of Salivary Glands Tumors of Nasopharynx Tumors of Oropharynx Tumors of Hypopharynx & Pharyngeal Pouch Laryngotracheal Trauma Congenital Lesions of Larynx and Stridor Voice and Speech Disorder Chemotherapy for Head and Neck Cancer
20	Respiratory Medicine	NIL	NIL
21	Biochemistry	110	Chemistry of carbohydrates ,lipids and proteins Hemoglobin Newer techniques
22	Psychiatry	NIL	NIL



--	--	--	--

B. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Forensic Medicine	15	Human organ transplantation Act, 1994 Consumer Protection Act, 1986 Medical termination of Pregnancy Act, 1971 Recent Amendments in sec 375 of IPC and POCSO 2013 Mental health Act 1987 Artificial insemination and its Medico legal implications NDPS Act 1985 Sec 377 of IPC and LGBT community; current status
2	Pathology	22	Meningioma Idc Metastasis Of Lymph Nodes Adenocarcinoma Goitre Leiomyoma Leukemia Ca breast Angiomyolipoma of kidney Ca thyroid FNAC
3	Dermatology	100	Vitiligo Pellagrous dermatitis Acne vulgaris SLE
4	Pediatrics	27	Students are guided and encouraged for subject quiz, seminars, conducting enrichment workshops, interaction with the subject experts & external examiners, providing specific research training and facilitating ICMR funded research and presentation / publication of their research outcome at conference / journals.



5	Surgery	7	ICD insertion, ryles tube insertion, i&d, foleys insertion
6	Obstetrics and Gynaecology	206	Recent advances in obs & gyn was the topic for research.refereance books.
7	Anatomy	33	Erb's and Klumpke's palsies, carpal tunnel syndrome, frozen shoulder. Inguinal and femoral hernias, IVDP with sciatica, medial and lateral medullary syndromes, Colle's fracture, dislocation of shoulder and hip joint, CA breast, stomach spread, prolapsed uterus
8	PSM	33	Local community based Ebola, newer vaccines etc. Local community based, for ICMR student projects etc.
9	Ophthalmology	97	Study of awareness regarding eye drop instillation Eye-Donation Common Ocular disease in school going children
10	Medicine	112	Motivation for ICMR project Research project Recent advances Research projects
11	Pharmacology	100	General Pharmacology Pharmacokinetics, Pharmacodynamics, Adverse drug reactions, Factors modifying drug action Autonomic Nervous System Cholinergic drugs, Anticholinergic drugs, adrenergic drugs, Anti-adrenergic drugs Autacoids Antihistaminic drugs, Non-steroidal anti - inflammatory drugs, Pharmacotherapy of Gout Autacoids Antihistaminic drugs, Non steroidal anti - inflammatory drugs, Pharmacotherapy of Rheumatoid Arthritis



			<p>Central Nervous System Antiparkinson drugs, Antiepileptics, Antidepressants, Antipsychotics</p> <p>Endocrinology Pharmacotherapy of Diabetes Mellitus, Glucocorticoids, Antithyroid drugs</p> <p>Chemotherapy Cephalosporins, Macrolides, Aminoglycosides, Tetracyclines, Antileprosy drugs, Anti -malarial drugs, Anti tubercular drugs</p> <p>Blood Anticoagulants, Treatment of Iron Def. Anemia , Fibrinolytics</p>
12	Neurology	Nil	Nil
13	Plastic surgery	Nil	Nil
14	Radiology	10	<p>Head and Neck Musculoskeletal system MRCP Diffusion weighted imaging and their differences</p>
15	<p>Physiology Student Seminar Applied Case Base Evidence Teaching Quiz Competition at National Level Local Mentorship Programme</p>	45	<ul style="list-style-type: none"> • PPT Presentation on important topics • PSMC, Karamsad <p>Nice to Know area</p>
16	Anesthesia	62	<p>Epidural anesthesia Peripheral nerve blocks History of anesthesia Stages of anesthesia Caudal anesthesia Endotracheal intubation and its related equipments Anesthesia Machine: Work station & Boyle's machine Safety features of anesthesia machine Epidural anesthesia Usage of Ventilators in OT and ICU</p>



			Peripheral nerve blocks Caudal Anesthesia Peripheral nerve blocks Caudal Anesthesia Caudal Anesthesia
17	Orthopedics	Nil	Nil
18	Microbiology	114	
19	ENT		Research topics Otosclerosis (Syn. Otospongiosis) Meniere's Disease Tinnitus Granulomatous Diseases of Nose Miscellaneous Disorders of Nasal Cavity Vasomotor & Other Non-allergic Rhinitis Neoplasms of Paranasal Sinuses Common Disorders of Oral Cavity Tumors of Oral Cavity Non-neoplastic Disorders of Salivary Glands Adenoids & Inflammations of Nasopharynx Head and Neck Space Infections Snoring and Sleep Apnoea Laryngeal Paralysis Benign Tumors of Larynx Cancer Larynx Radical Mastoidectomy Endoscopic Sinus Surgery Radiology in ENT EvigenChip projects Seminars
20	Respiratory medicine	Nil	Nil
21	Psychiatry	Nil	Nil
22	Biochemistry	16	All the Topics emphasis on genetics

Post Graduate Remedial Program

Various Department of our institute offers remedial program to its post graduate students, in which if any post graduate student fails in post graduate final University examination he/she has to attend the departmental teaching activities regularly till the next exam.



K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Department of Prosthodontics

A. Bridge programs

S. No.	Programs conducted	No. of beneficiaries	Topic covered
1	IV year Bridge(lecture)	13	Basic complete denture
	IV year Bridge(lecture)	13	Prosthodontics Part-I
	IV year Bridge(lecture)		Basic complete denture
	II BDS DM bridge(lecture)	16	Prosthodontics Part-II
	II BDS DM bridge(lecture)	16	Properties of Dental Biomaterials
	II BDS DM bridge(lecture)		Gypsum Products
	II BDS PCC Bridge(demonstration)	08	Anterior teeth arrangement
	II BDS PCC Bridge(demonstration)	08	Posterior teeth arrangement
	II BDS PCC Bridge(demonstration)		
2	IV year Bridge(lecture)	04	Basic Removable Partial
	IV year Bridge(lecture)	04	Prosthodontics, Part-I
	IV year Bridge(lecture)		Basic Removable Partial
	II BDS DM bridge(lecture)	9	Prosthodontics, Part-II
	II BDS DM bridge(lecture)	9	Impression materials
	II BDS DM bridge(lecture)		Denture base resin
	II BDS PCC Bridge(demonstration)	1	Teeth arrangement class-I
	II BDS PCC Bridge(demonstration)	1	Tooth preparation anterior all
	II BDS PCC Bridge(demonstration)		ceramic
3	IV year Prosthodontics Bridge(lecture)	12	Basic Fixed Partial
	IV year Prosthodontics Bridge(lecture)	12	Prosthodontics, Part-I
	IV year Prosthodontics Bridge(lecture)		Basic Fixed Partial
	IV year Prosthodontics Bridge(lecture)		Prosthodontics, Part-II

B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
	II BDS DM remedial(lecture)	56	Elastomeric impression material
	II BDS DM remedial(lecture)	56	Die materials



	II BDS DM remedial(lecture)		
	II BDS PCC remedial(demonstration)	40	Teeth arrangement Basic
	II BDS PCC remedial(demonstration)	40	Wax-up Carving
1	IV BDS Prosthoremedial(lecture)	64	Relining, Rebasing and Repair
	IV BDS Prostho remedial(lecture)	64	Retention, Stability, Support
	II BDS DM remedial(group discussion)	50	Inlay wax
	II BDS DM remedial(group discussion)	50	Casting procedures
	II BDS PCC remedial(demonstration)	32	Denture repair
	II BDS PCC remedial(demonstration)	32	Anterior tooth Preparation
2	IV BDS remedial(demonstration)	55	Surveying
	IV BDS remedial(demonstration)	55	RPD Designing
	II BDS PCC remedial(lecture)	43	Anterior Tooth preparation - All Ceramic
3	IV BDS remedial(demonstration)	73	Gingival retraction and Provisionalization
	II BDS DM remedial(lecture)	73	Dental ceramic

C. Enrichment program

SN	Programs conducted	No. of beneficiari es	Topic covered
	IIBDSDM Enrichment(peer teaching)	16	Advances in Gypsum products
	IIBDSDM Enrichment(peer teaching)	16	Manipulation of Elastomers
	II BDS PCC enrichment(group	13	Dentogenic Concept



	discussion) II BDS PCC enrichment(demonstra tion)	13	Teeth arrangement in Class – II
1	IV BDS enrichment(lecture) IV BDS enrichment(lecture)	08 08	Basic Implantology Maxillofacial prosthetics- Obturator
	II BDS PCC enrichment(demonstra tion) II BDS PCC enrichment(demonstra tion)	21 21	Teeth arrangement in Class – III Partial veneer ¾ tooth preparation
	II BDS DM Enrichment(group discussion) II BDS DM Enrichment(group discussion)	13 13	Advances in Denture base material Titanium Alloys

Department of Conservative dentistry

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1	IV year Bridge IV year Bridge	19 19	Basic Operative procedures Basic Endodontic procedure
	II BDS DM bridge II BDS DM bridge	8 8	Properties of Dental Biomaterials Restorative Materials
	II BDS PCC Bridge II BDS PCC Bridge	- -	- -
2	IV year Bridge IV year Bridge	10	Restorative techniques, Part I Restorative techniques, Part-II
	II BDS DM bridge II BDS DM bridge	9 9	Cements Tooth coloured restoratives
	II BDS PCC Bridge II BDS PCC Bridge	- -	- -
3	IV year Prosthodontic Bridge IV year Prosthodontic Bridge	11	Tooth coloured restorations Endodontic Biomechanical preparation



B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
	II BDS DM remedial	28	Casting Failures
	II BDS DM remedial	28	Die materials
	II BDS PCC remedial	-	-
	II BDS PCC remedial	-	-
1	IV BDS Prosthodontic remedial	52	Endodontic Obturation Techniques
	IV BDS Prosthodontic remedial		Intra-Coronal cast restorations
	II BDS DM remedial	50	Ceramics
	II BDS DM remedial	50	Investing Techniques
	II BDS PCC remedial	-	-
	II BDS PCC remedial	-	-
2	IV BDS remedial	50	Endodontic Surgery
	IV BDS remedial		Adhesion
	II BDS PCC remedial	-	-
3	IV BDS remedial	58	Gingival retraction and Provisionalization
	II BDS DM remedial	50	GIC

C. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
	IIBDSDM Enrichment	31	Advances in GIC
	IIBDSDM Enrichment	31	Bioactive Materials
	II BDS PCC enrichment	-	-
	II BDS PCC enrichment	-	-
1	IV BDS enrichment	02	Rotary Endodontic System Reciprocation
	II BDS PCC enrichment	-	-
	II BDS PCC enrichment	-	-
	IIBDSDM Enrichment	8	Advances in Composites
	IIBDSDM	8	Class VI restorations



	Enrichment		
--	------------	--	--

Department of Oral Medicine

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	Mucosal lesions revisited I	65	Red and white lesions I
2.	Mucosal lesions revisited II	65	Red and white lesions II
3.	Mucosal lesions revisited III	65	Vesiculo-bullous & ulcerative lesions I
4.	Mucosal lesions revisited IV	65	Vesiculo-bullous & ulcerative lesions II
5.	Undergraduate dental radiology I	65	Intraoral periapical radiography
6.	Undergraduate dental radiology II	65	Occlusal and bitewing radiography
7.	Undergraduate dental radiology III	65	X-ray films, intensifying screens and grids
8.	Undergraduate dental radiology IV	65	Dark room and processing
9.	Oral medicine practicals I	65	Case history taking
10.	Oral medicine practicals II	65	Clinical examination procedures
11.	Oral radiology practicals I	65	Intraoral radiography
12.	Oral radiology practicals II	65	Film processing

B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	Mucosal lesions revisited I	30	Red and white lesions
2.	Mucosal lesions revisited II	30	Vesiculo-bullous & ulcerative lesions
3.	Undergraduate dental radiology I	30	Intraoral radiography , Dark room and processing
4.	Undergraduate dental	30	X-ray films, intensifying screens



	radiology II		and grids
5.	Oral medicine practicals	30	Clinical examination procedures
6.	Oral radiology practicals	30	Intraoral radiography
7.	Spotters	30	Radiology and oral medicine
8.	IOPAR	30	Interpretation
9.	High lighting good to know topics	30	Oral Medicine & Radiology
10.	How to face viva-voce	30	Objective type questions

C. Enrichment program: not conducted in academic year 2012-13 as no students were eligible for this group.

The following are the topics which have been allotted for the enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	How to face BDS theory exams	NA	Exam writing skills : Main question, short notes writing
2.	How to face BDS practical exams	NA	How to face viva voce: Objective type questions
3.	How to score extra marks	NA	Good to know and desirable to know topics revisited
4.	How to balance practical work and theoretical reading habits	NA	Didactic lecture
5.	Common mucosal lesions	NA	RAS, OSMF, OLP, OL
6.	Radiographic techniques	NA	Introral preiapical radiography
7.	Spotters	NA	/Radiology and oral medicine
8.	Radiographic interpretations	NA	Different appearances of jaw lesions



Oral medicine & Radiology (2013-14): Based on results of IV BDS 1st Internal examination.

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	Mucosal lesions revisited I	72	Red and white lesions I
2.	Mucosal lesions revisited II	72	Red and white lesions II
3.	Mucosal lesions revisited III	72	Vesiculo-bullous & ulcerative lesions I
4.	Mucosal lesions revisited IV	72	Vesiculo-bullous & ulcerative lesions II
5.	Undergraduate dental radiology I	72	Intraoral periapical radiography
6.	Undergraduate dental radiology II	72	Occlusal and bitewing radiography
7.	Undergraduate dental radiology III	72	X-ray films, intensifying screens and grids
8.	Undergraduate dental radiology IV	72	Dark room and processing
9.	Oral medicine practicals I	72	Case history taking
10.	Oral medicine practicals II	72	Clinical examination procedures
11.	Oral radiology practicals I	72	Intraoral radiography
12.	Oral radiology practicals II	72	Film processing

B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	Mucosal lesions revisited I	28	Red and white lesions
2.	Mucosal lesions revisited II	28	Vesiculo-bullous & ulcerative lesions
3.	Undergraduate dental radiology I	28	Intraoral radiography , Dark room and processing
4.	Undergraduate dental radiology II	28	X-ray films, intensifying screens and grids



5.	Oral medicine practicals	28	Clinical examination procedures
6.	Oral radiology practicals	28	Intraoral radiography
7.	Spotters	28	Radiology and oral medicine
8.	IOPAR	28	Interpretation
9.	High lighting good to know topics	28	Oral Medicine & Radiology
10.	How to face viva voce	28	Objective type questions

C. Enrichment program: not conducted in academic year 2013-14 as no students were eligible for this group.

The following are the topics which has been allotted for the enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	How to face BDS theory exams	NA	Exam writing skills : Main question, short notes writing
2.	How to face BDS practical exams	NA	How to face viva voce: Objective type questions
3.	How to score extra marks	NA	Good to know and desirable to know topics revisited
4.	How to balance practical work and theoretical reading habits	NA	Didactic lecture
5.	Common mucosal lesions	NA	RAS, OSMF, OLP, OL
6.	Radiographic techniques	NA	Introral preiapical radiography
7.	Spotters	NA	/Radiology and oral medicine
8.	Radiographic interpretations	NA	Different appearances of jaw lesions

Oral medicine & Radiology (2014-15): Based on results of IV BDS 1st Internal examination.

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	Mucosal lesions revisited I	24	Red and white lesions I
2.	Mucosal lesions	24	Red and white lesions II



	revisited II		
3.	Mucosal lesions revisited III	24	Vesiculo-bullous & ulcerative lesions I
4.	Mucosal lesions revisited IV	24	Vesiculo-bullous & ulcerative lesions II
5.	Undergraduate dental radiology I	24	Intraoral periapical radiography
6.	Undergraduate dental radiology II	24	Occlusal and bitewing radiography
7.	Undergraduate dental radiology III	24	X-ray films, intensifying screens and grids
8.	Undergraduate dental radiology IV	24	Dark room and processing
9.	Oral medicine practicals I	24	Case history taking
10.	Oral medicine practicals II	24	Clinical examination procedures
11.	Oral radiology practicals I	24	Intraoral radiography
12.	Oral radiology practicals II	24	Film processing

B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	Mucosal lesions revisited I	57	Red and white lesions
2.	Mucosal lesions revisited II	57	Vesiculo-bullous & ulcerative lesions
3.	Undergraduate dental radiology I	57	Intraoral radiography , Dark room and processing
4.	Undergraduate dental radiology II	57	X-ray films, intensifying screens and grids
5.	Oral medicine practicals	57	Clinical examination procedures
6.	Oral radiology practicals	57	Intraoral radiography
7.	Spotters	57	Radiology and oral medicine
8.	IOPAR	57	Interpretation
9.	High lighting good to know topics	57	Oral Medicine & Radiology
10.	How to face viva voce	57	Objective type questions



C. Enrichment program: not conducted in academic year 2014-15 as no students were eligible for this group.

The following are the topics which has been allotted for the enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	How to face BDS theory exams	06	Exam writing skills : Main question, short notes writing
2.	How to face BDS practical exams	06	How to face viva voce: Objective type questions
3.	How to score extra marks	06	Good to know and desirable to know topics revisited
4.	How to balance practical work and theoretical reading habits	NA	Didactic lecture
5.	Common mucosal lesions	NA	RAS, OSMF, OLP, OL
6.	Radiographic techniques	NA	Introral preiapical radiography
7.	Spotters	NA	Radiology and oral medicine
8.	Radiographic interpretations	NA	Different appearances of jaw lesions

III BDS- Oral Pathology and Microbiology

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1	06	22	1. Developmental disturbances of teeth 2. Dental Caries 3. Pulp and Periapical lesions 4. Odontogenic cysts 5. Odontogenic tumors 6. Oral Squamous cell carcinoma



2	04	30	1. Odontogenic cysts 2. Odontogenic tumors 3. Salivary gland pathology 4. Potentially malignant disorders
---	----	----	--

B. Remedial program

1	05	22	1. Premalignant lesion 2. Salivary gland tumors 3. Autoimmune disorders 4. Forensic odontology 5. Fungal infection of oral cavity
2	10	02	1. Developmental 2. Potentially malignant disorders 3. Odontogenic cysts 4. Odontogenic tumors

C. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	04	08	1. Molecular biology of Oral squamous cell carcinoma 2. Recent Advances in Ameloblastoma 3. Recent Advances in Oral submucous fibrosis 4. Recent Advances in Odontogenic Keratocyst
2	02	20	1. Recent Advances in Forensic odontology 2. Saliva as diagnostic tool

Department of Oral Surgery

For the year 2013-2014

S.No.	1 st Internal	2 nd internal	Prelims	Final Exam	Total
Educationally disadvantaged	24	36	13	0	73



Educationally weak	56	46	69	80	251
Educationally advanced	2	0	0	8	10

A. Bridge programs

S N	Programs conducted	No. of beneficiaries				Topic covered
		1 st intern al	2 nd intern al	Preli ms	final exa m	
1	Group discussion	24	36	13	0	<ul style="list-style-type: none"> • Trigeminal nerve • Facial nerve • Muscles of mastication
2	Lecture	24	36	13	0	<ul style="list-style-type: none"> • Supplemental techniques of L.A • Maxillary Inta oral techniques of LA
3	Peer group teaching	24	36	13	0	Case history
4	Demonstrations	24	36	13	0	<ul style="list-style-type: none"> • Mandibular intra oral techniques of LA • Indications & contraindications of exodontia • Instrumentation in exodontia
5	Lecture	24	36	13	0	Exodontia Management of medically compromised patients Antibiotics
6	Lecture	24	36	13	0	<ul style="list-style-type: none"> • Nerve block • Extraction • Infiltration



B. Remedial program

SN	Programs conducted	No. of beneficiaries				Topic covered
		1 st Internal	2 nd Internal	Prelims	Final Exam	
1	Group discussion	56	46	69	80	Complication of L.A.
2	Peer group teaching	56	46	69	80	Trauma
3	Seminar	56	46	69	80	Medical Emergencies
4	Group discussion	56	46	69	80	Cysts And tumors
5	Group discussion	56	46	69	80	Impactions

C. Enrichment program

SN	Programs conducted	No. of beneficiaries				Topic covered
		1 st internal	2 nd internal	Prelims	Final exam	
1	lecture series	2	0	0	8	Hardware in trauma
2	Lecture	2	0	0	8	Laser
3	Lecture	2	0	0	8	Recent advances in L.A.
4	Lecture	2	0	0	8	Dental Implants

Department of Orthodontics

A. Bridge programs (2013-2014)

SN	Programs conducted	No. of beneficiaries	Topic covered
	Academically Revision for this category students is as follows; 1. Lectures – 6 2. Small group discussion - 15 3. Practical demonstration- 10	In the current academic year 20 students	(difficulties of students are identified and measures to solve it will be under taken) Lectures topics covered : 1. Growth and development (3 lectures). 2. Etiology of malocclusion (2 lectures). 3. Classification of malocclusion (1 lecture). Small group discussion; 1. Stainless steel: (2 programs)



			2. Cephaolmetrics (5 programs) 3. Model analysis(4 programs) 4. Components of removable appliances (4 programs) Practical demonstration; 1. Labial bows (4 programs) 2. Adams clasp(4 programs) 3. Springs(2 programs)
--	--	--	--

D. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
	Academically Revision for this category students is as follows; 1. Lectures – 4 2. Small group discussion - 9 3. Practical demonstration - 6	In the current academic year 55 students	Lectures topics covered : 1. Growth and development (lectures). 2. Biology of tooth movement (lectures) Small group discussion; 1. Cephaolmetrics (3 programs) 2. Model analysis(3 programs) 3. Myofunctionalappliances (programs) Practical demonstration; 1. Labial bows (2 programs) 2. Adams clasp(2 programs) 3. Springs(2 programs)

E. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
	Academically Revision for this category students is as follows; 1.Lectures – 2 2.Small group discussion - 4 3.Practical demonstration- 2	In the current academic year 25 students were identified in this category	Lectures topics covered : 1. Biomechanics in orthodontics (1lectures). 2. Management of sagittal malocclusions (1 lectures) Small group discussion; 1. Cephaolmetrics (1 programs) 2. Model analysis(1 programs) 3. Fixed appliances (2 programs) Practical demonstration; 1. Labial bows (1 programs)



			2. Adams clasp(1 programs) 3. They are encouraged to participate in scientific presentations and research projects)
--	--	--	--

Bridge programme 2014 – 2015

SN	Programs conducted	No. of beneficiaries	Topic covered
	Academically Revision for this category students is as follows; 1.Lectures – 08 2.Small group discussion - 10 3.Practical demonstration- 10	In the current academic year 08 students	(difficulties of students are identified and measures to solve it will be under taken) Lectures topics covered : 1. Growth and development (3 lectures). 2. Etiology of malocclusion (3 lectures). 3. Classification of malocclusion (2 lecture). Small group discussion; 1. Stainless steel: (2 programs) 2. Cephalometrics (2 programs) 3. Model analysis(4 programs) 4. Components of removable appliances (2 programs) Practical demonstration; 1. Labial bows (4 programs) 2. Adams clasp(4 programs) 3. Springs(2 programs)

Remedial programme: 2014-2015

SN	Programs conducted	No. of beneficiaries	Topic covered
	Academically Revision for this category students is as follows; 1. Lectures – 4 2. Small group discussion - 9 3. Practical	In the current academic year 50 students	Lectures topics covered : 1. Growth and development (2 lectures). 2. Biology of tooth movement (2 lectures) Small group discussion; 1. Cephalometrics (3 programs) 2. Model analysis(3 programs)



	demonstration- 6		3. Myofunctionalappliances (3 programs) Practical demonstration; 1. Labial bows (2 programs) 2. Adams clasp(2 programs) 3. Springs(2 programs)
	Academically Revision for this category students is as follows; 1. Lectures – 2 2. Small group discussion - 4 3. Practical demonstration- 2	In the current academic year 25 students	Lectures topics covered : 1. Biomechanics in orthodontics (1lectures). 2. Management of sagittal malocclusions (1 lectures) Small group discussion; 1. Cephaolmetrics (1 programs) 2. Model analysis(1 programs) 3. Fixed appliances (2 programs) Practical demonstration; 1. Labial bows (1 programs) 2. Adams clasp(1 programs) 3. They are encouraged to participate in scientific presentations and research projects)

Bridge programme 2014 – 2015

SN	Programs conducted	No. of beneficiaries	Topic covered
	Academically Revision for this category students is as follows; 1.Lectures – 08 2.Small group discussion - 10 3.Practical demonstration- 10	In the current academic year 08 students were identified in this category	(difficulties of students are identified and measures to solve it will be under taken) Lectures topics covered : 1. Growth and development (3 lectures). 2. Etiology of malocclusion (3 lectures). 3. Classification of malocclusion (2 lecture). Small group discussion; 1. Stainless steel: (2 programs) 2. Cephaolmetrics (2 programs) 3. Model analysis(4 programs) 4. Components of removable appliances (2 programs) Practical demonstration;



			1. Labial bows (4 programs) 2. Adams clasp(4 programs) 3. Springs(2 programs)
--	--	--	---

Department of Pedodontics

A. Bridge programs

	Programs conducted	Beneficiaries	Topics covered
1	Revision class for theory and 5 clinical cases for clinical skill enrichment		1. Introduction to pedodontics 2. Space maintainers 3. Pediatric endodontics 4. Oral habits 5. Behavior management 6. Dental caries
2	Internal assessment exam at departmental level	09	covered As per University curriculum

B. Remedial program

	Programs conducted	No. of beneficiaries	Topics covered
1	Group discussions	29	1. Medically compromised children 2. Traumatic injuries 3. Gingival and periodontal diseases 4. Interceptive orthodontics 5. Theory of child psychology

C. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	CDE AND GUEST LECTURES	36	1. Conscious Sedation 2. Minimally invasive dentistry 3. Stainless steel crown



Deaprtment of Periodontics

Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Group discussion	15	Chronic periodontitis
2	Lecture	19	prognosis
3	Peer group teaching	19	Mechanical plaque control
4	seminar	19	Periodontal pocket
5	Group discussion	18	Gingiva
6	Group discussion	18	ANUG

Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Group discussion	18	Clinical diagnosis
2	Peer group teaching	19	Indices
3	seminar	17	Radiographic diagnosis
4	Group discussion	20	Calculus
5	Group discussion	18	Alveolar bone

Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Listerene lecture series	152	Current opinions in management of biofilms & periodontal disease
2	Lecture	155	Drug induced gingival enlargement
3	Lecture	149	Periodontal plastic surgery
4	Lecture	135	Supportive periodontal therapy



Department of Public Health Dentistry

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topics covered
1	Small Group Discussion divided into 11 groups (6 sessions- 4 theory and 2 practical community programs focusing on epidemiology)	101 IV BDS	Epidemiology Preventive Dentistry Biostatistics

B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topics covered
1	Peer teaching on self-identified difficult areas with faculty moderator (5 sessions- 3 theory and 2 practicals focusing on research methodology)	05 IV BDS	Biostatistics Research methodology

C. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
-	-	0 (No student in educationally advanced category)	-

Institution offers remedial sessions during student vacations and examination preparation leaves. Students who have failed in examinations have to attend classes as scheduled with their immediate junior batches.

COLLEGE OF PHYSIOTHERAPY

THE CLASSIFICATION AS ABOVE WILL BE DONE FROM THIS YEAR

1. A) For educationally disadvantage students bridge programs are arranged
B) For educationally weak students: remedial programs are arranged



C) For educationally advanced – enrichment programs are arranged

2. The freedom of the choosing the kind of bridge, remedial and enrichment program lies with respective departments/college because concerning subject matter expertise is available at that level.
3. Each department maintains separate register on bridge, remedial and enrichment programs. Attendance register is validated at the level of departments/college.
4. The parents/guardians are kept informed.

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1.	English language & communication	I year bpt	As per syllabus
2.	Information technology	I year BPT	As per syllabus
3.	Management	Final year BPT	As per syllabus

B. Remedial program

SN	Programs conducted	No. Of beneficiaries	Topic covered
1.	Odd batches (all years)	All years	Individually catered

C. Enrichment program

SN	Programs conducted	No. Of beneficiaries	Topic covered
.	Wcpt day, Physio-zest, Disability day, Women's day	Advanced students	As per theme, Quiz, Debates Seminars, Posters / projects

**SUMANDEEP NURSING COLLEGE:****A. Bridge programs**

Batch/Co urse	Programs conducted	No. of beneficiari es	Topic covered
F.Y.B.Sc Nursing	Assignments Reform classes Revision Mentorship Language Proficiency	17	Anatomy/Physiology Nutrition Nursing Foundation Biochemistry Microbiology Psychology
S.Y.B.Sc Nursing	Assignments Reform classes Revision Mentorship Language Proficiency	23	Sociology Pharmacology Pathology Genetics MSN – I CHN – I
T.Y.B.Sc Nursing	Assignments Reform classes Revision Mentorship Language Proficiency	07	MSN – II Child health Nursing Mental Health Nursing Midwifery & Obstetrical Nursing
Final Year B.Sc Nursing	Assignments Reform classes Revision Mentorship Language Proficiency	06	Community health Nursing Nursing Research Management of nursing services
F.Y.P.B.B. Sc Nursing	Assignments Reform classes Revision Mentorship Language Proficiency	02	Biochemistry/Biophysics Microbiology
S.Y.P.B.B. Sc Nursing	Assignments Reform classes Revision Mentorship Language Proficiency	00	--



B. Remedial program

Batch/Co urse	Programs conducted	No. of beneficiar ies	Topic covered
F.Y.B.Sc Nursing	Routine Classes Mentorship Unit Tests Seminars/Works hops Weekly Study Group Discussion	40	Anatomy/Physiology Nutrition Nursing Foundation Biochemistry Microbiology Psychology BMW Nursing Process
S.Y.B.Sc Nursing	Routine Classes Mentorship Unit Tests Seminars/Works hops Weekly Study Group Discussion	16	Sociology Pharmacology Pathology Genetics MSN – I CHN – I BMW Nursing Process
T.Y.B.Sc Nursing	Routine Classes Mentorship Unit Tests Seminars/Works hops Weekly Study Group Discussion	32	MSN – II Child health Nursing Mental Health Nursing Midwifery & Obstetrical Nursing BMW Nursing Process
Final year B.Sc Nursing	Routine Classes Mentorship Unit Tests Seminars/Works hops Weekly Study Group Discussion	21	Community health Nursing Nursing Research Management of nursing services BMW Nursing Process
F.Y.P.B. B.Sc Nursing	Routine Classes Mentorship Unit Tests Seminars/Works hops	03	Biochemistry/Biophysics Microbiology BMW Nursing Process



	Weekly Study Group Discussion		
S.Y.P.B. B.Sc Nursing	Routine Classes Mentorship Unit Tests Seminars/Workshops Weekly Study Group Discussion	00	---

C. Enrichment program

Batch/Course	Programs conducted	No. of beneficiaries	Topic covered
F.Y.B.Sc Nursing	Workshops/Seminar Guest lectures Exhibitions Mentorship Panel Discussion	03	BMW HIV Oro-maxillo facial surgery First aid WHO theme 2015 Pharmacovigilance Injection safe use
S.Y.B.Sc Nursing	Workshops/Seminar Guest lectures Exhibitions Mentorship Panel Discussion	15	BMW HIV Oro-maxillo facial surgery First aid WHO theme 2015 Pharmacovigilance Injection safe use
T.Y.B.Sc Nursing	Workshops/Seminar Guest lectures Exhibitions Mentorship Panel Discussion	16	BMW HIV Oro-maxillo facial surgery First aid WHO theme 2015 Pharmacovigilance Injection safe use
Final year B.Sc Nursing	Workshops/Seminar Guest lectures Exhibitions Mentorship Panel Discussion	09	BMW HIV Oro-maxillo facial surgery First aid WHO theme 2015 Pharmacovigilance Injection safe use
F.Y.P.B.	Workshops/Se	04	BMW



B.Sc Nursing	minar Guest lectures Exhibitions Mentorship Panel Discussion		HIV Oro-maxillo facial surgery First aid WHO theme 2015 Pharmacovigilance Injection safe use
S.Y.P.B. B.Sc Nursing	Workshops/Se minar Guest lectures Exhibitions Mentorship Panel Discussion	02	BMW HIV Oro-maxillo facial surgery First aid WHO theme 2015 Pharmacovigilance Injection safe use

DEPARTMENT OF PHARMACY:

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Extra Classes, Assignment, Counselling/ Mentorship	B Pharm I-25	Basics in Pharmaceutical Technology Dispensing Pharmacy Pharmaceutical Chemistry I (In-organic) Pharmaceutical Chemistry II (organic) Pharmacognosy-I Human Anatomy and Physiology
		B Pharm II-04	Physical Pharmacy Pharmaceutical Unit Operations Pharmaceutical Analysis-I Pharmaceutical Chemistry-III (Heterocyclic and Natural Products) Pharmacology-I Hospital and Community Pharmacy
		B Pharm III-03	Pharmaceutical Biotechnology and Microbiology Medicinal Chemistry-I Pharmacognosy-II Pharmacology-II Pharmaceutical Biochemistry
		B Pharm IV-09	Industrial Pharmacy-II Pharmacognosy-III



		Pharm D I-09	Human Anatomy and Physiology Pharmaceutics Medicinal Biochemistry Pharmaceutical Organic Chemistry Pharmaceutical Inorganic Chemistry
--	--	--------------	---

B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Extra Classes, Assignment, Counselling/ Mentorship	B Pharm I-10	Basics in Pharmaceutical Technology Dispensing Pharmacy Pharmaceutical Chemistry I (Inorganic) Pharmaceutical Chemistry II (organic) Pharmacognosy-I Human Anatomy and Physiology
		B Pharm II-08	Physical Pharmacy Pharmaceutical Unit Operations Pharmaceutical Analysis-I Pharmaceutical Chemistry-III (Heterocyclic and Natural Products) Pharmacology-I Hospital and Community Pharmacy
		B Pharm III-06	Pharmaceutical Biotechnology and Microbiology Medicinal Chemistry-I Pharmacognosy-II Pharmacology-II Pharmaceutical Biochemistry
		Pharm D I-05	Human Anatomy and Physiology Pharmaceutics Medicinal Biochemistry Pharmaceutical Organic Chemistry Pharmaceutical Inorganic Chemistry

C. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Promotional programme to	B Pharm I-10	Communication skill development, holistic personality development



participate in various academic activities like Seminar, Workshop, conferences etc. Promotional programme to participate in various co-curricular activities	B Pharm II-03	Communication skill development, holistic personality development
	B Pharm III-07	Professional skill development
	B Pharm IV-06	Career counseling
	Pharm D I-14	Communication skill development, holistic personality development, community awareness

DEPARTMENT OF MANAGEMENT

A. Bridge programs

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Instructions & Problem solving sessions by faculty	04	<ol style="list-style-type: none">1. Financial Derivatives2. Strategic Financial Management3. Medical Tourism4. Global Health: Policy & programmes5. Quantitative Techniques for Manager6. Healthcare Environment7. Healthcare & Hospital Information System8. Business Law & Ethics9. Financial Services Management10. Strategic Management11. Security Analysis & Portfolio Management12. Patients relations & Nursing Management13. Healthcare Delivery & Communication System



B. Remedial program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Instructions & Problem solving sessions by faculty	12	Economics for Manager Quantitative Techniques for Managers Accounting for Managers Healthcare Environment Communication Skills Global Health: Policy & Programmes Epidemiology, Community Health & Population Management Health Insurance

C. Enrichment program

SN	Programs conducted	No. of beneficiaries	Topic covered
1	Counseling	03	Role of Social Media in Healthcare Entrepreneurship in Healthcare

2.2.5 Has the institution conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently-abled, etc.? If yes, what are the main findings?

- The University has taken up the initiative to conduct study on academic growth of students from following categories:
 - A. Disadvantaged sections of society
 - B. Economically disadvantaged (studying on external financial help)
 - C. Differently – abled
 - Visually impaired
 - Hearing impaired
 - With Locomotor disability



- A committee to that effect has been formed at each institution level and the survey results are to be submitted to the University by the end of academic year 2015-16.
 - Following guidelines are given:
 - Each institution to identify categories.
 - The following components are to be studied in each category & the report is to be submitted in the form of:
 - A. No of attempts
 - B. Student progression From PASS CLASS to FIRST CLASS, from FIRST CLASS to DISTINCTION.
 - C. Equity of participation in co & extra curriculum activities.
- Findings for eg. In SBKSMIRC
 - 52 % of students have repeated
 - 82 % of students have shown improvement in result.
 - 80 % students participate in holistic personality development programs.

2.2.6 Is there a provision to teach the local language to students from other states/countries?

- Yes, the University has the language center which conducts Bridge program on local & English Language.
- A working booklet on Gujarati language is given to all students who require them.

2.2.7 What are the institution's efforts to teach the students moral and ethical values and their citizenship roles?

- A. Teaching of moral values
- B. Teaching of ethical values
- C. Building citizenship role
- D. 'Gyan Parab' program



A. Teaching of moral values:

- Moral values are inculcated among the students during day to day interpersonal interactions, day to day patient interactions, community interactions, by emphasizing on the righteous behavior in any given situation and appropriateness of code of conduct more so when interacting with patient and relatives, women, children, elderly etc.
- By conducting various programs emphasizing on responsible behavior pertaining to self, towards the rights of others, saying no to addiction and substances abuse with an overall objective of inculcating trust, worthiness, loyalty, helpfulness, friendliness, courtesy, kindness, obedience, cheerfulness, bravery, and cleanliness among the students.

B. Teaching of ethical values:

By conducting intense awareness programs addressing UG, PG students on importance of adherence to:

- Drug controller general of India (DCGI) guidelines on Research ethics
- Committee for the Purpose of Control & Supervision on Experiments on Animals (CPCSEA) guidelines on Animal Ethics
- Professional code of Ethics
- Nursing Ethics
- Biomedical waste management guidelines
- Inculcation of Environmental ethics such as Prevention of Noise, Air & Water pollution

C. Building Citizenship role:

Citizenship education helps to equip the students to deal with the situations knowledgably and tolerantly by conducting the program such as:

- i. Understanding the politics, economy, culture, ethnicity, rituals, food habits and conflicts in a given geographical area
- ii. Emphasizing the role of democracy in human development by celebrating Independence day, Republic day, National Unity day
- iii. Participation in eco-friendly club activities, waste management



- iv. Inculcating the sense of behavior as required by constitutional rights and responsibilities.

D. “Gyan Parab” program:

- i. A large variety of topics/issues as subject matters are discussed which includes personality development, character building, national problems and their probable solutions, spiritual guidances-multidisciplinary approach, important moral and ethical issues, literature, fine arts, knowledge provoking dictates etc.
- ii. Every Saturday between 11.30 to 12.30 pm there will be different sessions of the program.

2.2.8 Describe details of orientation/ foundation courses which sensitize students to national integration, Constitution of India, art and culture, empathy, women’s empowerment, etc.

- Following programs are conducted to sensitize the students to National integration, constitution of India Art & culture, empathy, women empowerment, importance of voting, female foeticide, Gender equity, right of geriatrics

Activity	Programs	Responsibility
1. National Integration	<ul style="list-style-type: none">• Republic day• Independence day• National Unity day• Celebration of all national festival	University & all Students associations
2. Constitution of India	<ul style="list-style-type: none">• Rights & responsibility awareness program• Importance of voting• Protection of Human rights• Protection of Child rights• Protection of rights of Geriatrics	University, all Students associations & Competitive & Career Examination Forum
3. Art, Culture and Sports	<ul style="list-style-type: none">• Rangoli competition• Painting Exhibition• Fancy Dress competition• Traditional day & Annual Cultural Programs• Navratri & Sharad-utsava• Ganesh Festival Celebration• Gyan Parab etc.	University Sport & Cultural Committee



4. Empathy	Teaching: <ul style="list-style-type: none">• Physician empathy• Doctor Patient Relationship• Promotion of empathy among all cadre of staff• Respecting patient's cultural & religious requirement during critical illnesses	<ul style="list-style-type: none">• All patient care departments during all clinical sessions• Respective community teaching dept such as Community medicine, Public Health Dentistry, Community Physiotherapy, Community Nursing, Community Pharmacy• Career & Competitive Exam Forum
5. Women empowerment	Orientation to: <ul style="list-style-type: none">• women right• Nutrition of women• Reproductive child health• Female feticide• Gender equity• Anti Sexual Harassment Laws	Women empowerment & Anti Sexual harassment committee

2.2.9 Has the institution incorporated the principles of Life Style Modifications for students based on Eastern approaches in their day to day activities?

- Yes, institution conducts programs on principles of Life Style Modifications for students based on Easterns/Indian ethos.
- Following is the list of such activities done:
 - Yoga: regular yoga session in hostel
 - Meditation sessions
 - Assembly session – At the start of day
 - Importance of adherences to daily chores & time management
 - Promotion of good food practice
 - Freedom from substance abuse
 - Outdoor Gym spread across the lawns.
 - Indoor multigym



- Organized sports activities

2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline?

- Yes; Following are few examples of techniques that have been practiced by students regularly as self-discipline guided by yoga/meditation trainer:
 - Daily regular prayers in assembly
 - Practice of yoga & physical exercise during evening hours

2.2.11 How does the institution attend to the diverse health issues (physical and mental) of students and staff?

- Yes: the institution attend to the diverse health issues (physical and mental) of students and staff through:
 - A. 1340 bedded multi-disciplined super-speciality hospital facilities and services
 - B. Mentorship program
 - C. Psychosocial Counseling through Counseling cell

2.2.12 Does the institution cater to the needs of groups / individuals requiring special attention by conducting group classes / special individual trainings / focused group discussion / additional training measures etc.?

- Yes; apart from the conduct of Bridge, Remedial & Enrichment program the institution also conducts following programs.
 1. Special coaching for participants of sports & cultural events
 2. Guidance for ICMR project
 3. Special training for Academic Quizzes
 4. Special training for competitive examinations through Career & Competitive Examination Forum
 5. By providing programs of professional skill development

2.3 Teaching-Learning Process

2.3.1 How does the institution plan and organize the teaching-learning and evaluation schedules such as



A. Academic Calendar

Each institution in consultation with other related departments prepares Institutional academic calendar. University receives institutional academic calendar the components of which are incorporated by the University with value addition wherever necessary. It is approved by Academic Council, Board of Management & thereafter sent back to respective institutions for implementation as University Academic Calendar.

B. Master Plan

Individual Department time table is reviewed at college council, collated, clubbed & one final master time table is developed. It indicates various programs that are ongoing at any period of day/month/year.

The Master Plan also includes components of University academic calendar.

C. Teaching Plan

The institution plan & organize the Teaching-Learning & Evaluation schedule

1. Allocate the curriculum among the staff member
2. Lesson Planning is done which includes following elements:
 - A. Objectives
 - B. Methodology
 - C. Practice
 - D. Feedback
 - E. Student grading
 - F. Updating faculty check list

D. Rotation Plan:

- Done for tutorials, practical sessions, clinical & allied postings and community postings
- The rotation plan is prepared by the college council in consultation with all the departments.

E. Course plan



- Course plan is addressed both in Academic plan & Teaching plan.

F. Unit plan

- The unit plan is prepared for hospital postings such as OPD/IPD/Laboratory including Clinical Laboratory/Casualty/Operation Theater etc.
- It is also prepared for distribution of the role & beside training

G. Evaluation blue print

- The Evaluation Blue Print is prepared well in advanced before the start of academic year & is intimated to all the students
- Following is the evaluation Blue Print in institutions:
- By practicing Continuous Cumulative Evaluative System(CCES) under which all undergraduate theory classes, pre-clinical lab sessions, clinical rotations are assessed on a daily basis under different parameters.

A) End of lesson evaluation

B) End of practical session evaluation

C) Evaluation of case presentation

D) Evaluation at the end of posting

E) Term end examination

F) Evaluation Bridge, Remedial & Enrichment program.

G) Final evaluation by University

H. Outpatient, Inpatient, Clinical & Community Teaching Time Table

- The time table is planned at departmental meeting
- Plan is sent to Head of Institutions(HoI)
- HoI calls the meeting of Head of Departments.
- After discussion, OPD/IPD/Laboratory/Operation Theater/Community teaching plan is reviewed, collected & finalized for implementation.
- Small group teaching in OPD's and wards.



2.3.2 Does the institution provides course objectives, outlines and schedules at the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

A. Institution provides course objectives, schedules, Academic Calendar, Master Plan, Teaching Plan, Rotation Plan, Course Plan, Evaluation Blue Print, Outpatient, Inpatient, Clinical, Operation Theater & Community Teaching Time Table at the commencement of the academic session.

B. The effectiveness of process is ensured as follows:

1. Assessment of students at the end of every teaching-learning session through Continuous Cumulative Evaluation System to assess the objective outcome expected out of these activities.
2. Daily briefing by the Faculty at the end of day to HoD
3. Log book review by Head of Dept. periodically
4. Review at HoD meetings monthly
5. Review at College Council meetings monthly
6. Biannual Student feedbacks
7. Annual Self appraisal by faculty

By reviewing as above, the non compliances in the effectiveness of the process are identified; corrective & preventive measures are implemented.

2.3.3 Does the institution face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

- No; the institution ensures in-time effective completion of curriculum within stipulated time frame and as per academic calendar.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

- The learning is made student centric by implementing following teaching methodologies wherein student is the active participant and faculty is passive facilitator:



1. Tutorials
2. Seminars
3. Community discussions
4. End of practical discussions
5. Journal clubs
6. Student to student teachings
7. Clinical case presentation sessions
8. Library book review sessions
9. Small group teaching
10. Role modeling as part of EBES teaching

- The objective of conducting these student centric sessions is to promote the self learning abilities among the students that ensure adequate inculcation of knowledge, skill & attitude and foundation for lifelong learning.

2.3.5 What is the institution's policy on inviting experts / people of eminence to augment teaching-learning activities?

- A. The institution has comprehensive policy of inviting experts/people of eminence to augment Teaching-Learning activities
- B. Vide this policy each dept/college invites people of eminence in respective field to deliver guest lectures, to conduct seminars, workshops, hands-on training etc.

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Pathology		IHC WORKSHOP	30/9/13 TO 1/10/ 13
		Dr. graham seargent, Dr. Jyotish patel, Dr Shri Lakshmi Hiriyur	CME on Sickie hemoglobinopathy + Written CME quiz + Hands on	17-10- 2014
			P.G. MET WORKSHOP	9-12&15,16 2014



		DR. Neeraj Jain	MELAP- Workshop on Internal Audit & Quality Management Systems (QMS). ISO 15189:2012	19-22 FEB 2015
		DR. Tejas Kalaria	Hands on workshop on serum protein and hemoglobin electrophoresis and related techniques of hemoglobin variant analysis	8-10 JULY 2015
2	Forensic Medicine	Dr.I.R.Rajkumar	International Day Against Drug Abues and Illicit Trafficking' Day celebration	26/06/2015
		Dr. Swapnil Agarwal	Workshop- Medical Record keeping & MCCD	28/01/2015
		Dr. Yogesh Patel	International Day Against Drug Abues and Illicit Trafficking' Day celebration	26/06/2014
		Mr. Rajendra Trivedi	International Day Against Drug Abues and Illicit Trafficking' Day celebration	26/06/2014
3	Pediatric s	Dr. Edwin Francis Associate Professor, Department Of Cardiology Amrita Institute Of Medical Sciences	Indication And Timing Of Intervention In Congenital Heart Defects	11-7-2013
		Dr Arthur Macwan	AFP surveillance	3 -10-2013
		Dr Manjari Agarwal Consultant Pediatric Rheumatologist,Sir Gangaram Hospital, New	Intersting Pediatric Rheumatologic Cases	25-10-2013



		Delhi		
		Dr Sharbani Raha Consultant Pediatric Neurologist, Vadodara	Neurology	16-7-2014
		Dr Sanjay Prakash Neurophysician	Migraine And Its Variants In Childhood	16-7-2014
		Dr. Prakash Jawdekar Hod Pediatrics, Ssg Vadodara	Fluid And Electrolytes	August 2014
		Dr Manjari Agarwal Consultant Pediatric Rheumatologist	Joint Pain	March 2015
		Dr Ashok Kapse, Dr Phagun Shah Professor Surat Medical College Pediatric Nephrologist	Vitamin D, Uti	July 2015
4	Dermatol ogy	Dr. Y. S. Marfatia	Awareness on HIV	10 jan, 2015
5	Plastic surgery	Nil	Nil	Nil
6	Orthoped ics	1.Dr. Dhaval Bhatia	Arthroscopy lecture	4 th dec, 2014
		2.Dr. Atit Kantawala	Arthroplasty lecture	20 th nov, 2014
7	Obstetric s and Gynaecol ogy	Nil	Nil	Nil



8.	General Surgery	Dr. Pankaj Khandelwal	Laparoscopic Training	May 2013
		Dr. Devang Shah	Endoscopic Surgeries	October 2014
		Dr. Vikky Ajwani	Management of BPH	July 2015
9	Anatomy	Nil	Nil	Nil
10	Ophthalmology	Dr. Paaraj Dave and Dr. Sachin Mungle	CME : Glaucoma	23-10-2012
		Dr. Jitendra Jethani	CME : Basics of Squint	04-04-2013
		Dr. Ishan Acharya	CME : Basics of Oculoplasty & Lid trauma	28-06-2013
		Dr. Priya Desai	CME : Peripheral Ulcerative Keratitis	26-05-2014
		Dr. J. P. Purohit	CME : Diabetic Retinopathy	21-11-2014
11	Community Medicine	Dr. Bhavsar B.S.	Guest lecture- Epidemiological approach for PG students	9 sept, 2014
		Dr. A. U. Shah	Health Economics	10 oct. 2014
		Dr. Ghosh HOD, Com. Medi. , AIIMS, Jodhpur	Emerging trends in health sector	22 June, 2014
		Dr. Bhavsar B.S.	RCH II program	1 march, 2015
		Dr. Bhavsar B.S.	Genetic disorders in tribal population	10 March, 2015
12	ENT	Dr Ramakant Zala Dr Devang Gupta	Modified skin prick test training workshop Surgical management of allergic rhinitis	11-07-2014
13	Physiology	Dr S K Singh	Neurons and its applied aspects	3/10/2013



		Mr Jini gopinath Dr Janardhan bhatt Mr Rasmin sompura	One day CME on Psychophysiology of stress and its management	8/1/2013
14.	Neurology	Dr. K Ravishankar	CME and Guest Lecture	27-28 June 2015
		Dr. Girish Menon	Epilepsy surgery workshop and Guest lecture	3-6 Sept. 2015
15.	Radiology	Dr. Narendra Patel	Guest lecture	18/1/2013
		Dr. Harshad Shah	Guest lecture	17/4/2013
		Dr. M D Rahalkar	Guest Lecture on spot films	30/10/2014
		Dr. Ajay Patel	Guest Lecture	07/01/2015
16	Anaesthesiology	Dr Falguni Naregal Dr Kaushik Trivedi Dr Atul Dixit	Paediatric anaesthesia Echocardiography - anaesthesia view point CVS changes in laparoscopic surgery	13/04/14
		Dr. Rasesh Diwan Dr. Amit Shah	Low flow Anaesthesia techniques with sevoflurane (Inhalational Anaesthesia) Gas man software for anaesthesia flow & prediction dose for maintenance and recovery from Anaesthesia	23/04/14
		Dr Naman Shastri	Etomidate	31/05/14
		Dr. Apex Patwa	Low flow Anaesthesia techniques with Desflurane (Inhalational Anaesthesia), Fast track anaesthesia.	6 th & 7 th June 14
		Dr. Nilam Andrade	workshop & live demo of awake fibreoptic intubation	29/06/14



		Dr Pankaj Kundra	Balance Anaesthesia	17/10/14
		Dr Sona Arora	Trauma & Geriatric Anaesthesia	04/12/14
		Dr. Tushar Chokshi	Understanding smartphone as a whole Smartphone in anesthesia practice-present and future	22/04/15
17	Pharmacology	Dr K K Sharma	Guest Lecture	Feb 2013
		Dr BP Udawadia	Guest Lecture	Feb 2014
		Dr Mira Desai Dr Kalai Selvan Dr Chetna Desai Dr Bharat Gajjar Dr Samidh Shah	CME	19 Dec 2014
		Dr BP Udawadia	Guest Lecture	13 March 2015
		Dr BM Sattigeri Dr Nirav Patel	Workshop	8 July 2015
		Dr H S Amame Dr Nirav Patel	Workshop	3 Sept 2015
18	Psychiatry	Dr. Jayendra Patel	Guest lecture	18/1/2013
		Dr. Nilesh Shah	Guest lecture	17/4/2013
		Dr. Anna Rosen	Talk on evidence based decision making (jointly with EBES unit)	30/7/2013
		Dr. Mathew kurtz	Guest lecture	13/3/2013
		Dr. james squire	Lecture	6/2/2013
			Case conference and journal club	7/2/2013



		Dr. Ravindra Amin	Guest Lecture and case conference	30/10/2014
		Dr.Chaturbhuj rathor	Guest lecture	12/11/2014
		Dr. Craig katz	Guest lecture	07/01/2015
			Case conference	08/01/2015
		Dr S.L Vaya	Guest lecture	19/06/2015
		Dr MRs.Bimla Parimu	Guest lecture	16/07/2015
19	Respiratory Medicine	Dr. Ramakant Zala	Workshop on Allergy testing	11/7/14
		Dr. Ramakant Zala Dr. Devang Gupta	CME on Recent Advances in Skin prick test and Surgical manifestations and managements of allergic rhinitis	11/7/14
		Dr. K. R. Patel Dr. Minaxi	Basics of RNTCP training	12/8/14
		Dr. K. R. Patel Dr. Minaxi	Basics of RNTCP training	14/8/14
		Dr. K. R. Patel Dr. Minaxi	Basics of RNTCP training	19/8/14
		Dr. Manoj Singh Mr. Nilesh	Bronchoscopic training programme	6/11/14
		Dr Rajiv Paliwal	Managemant of Bronchial Asthma in 2015	21/8/2015
20.	Medicine	Dr.Virendra C Chauhan Dr.Vaibhav Parghi Dr.J.D.Lakhani	Challenges and strategies to manage dyslipidemia in cardiovascular risk patients	13/02/2013
		Dr.Somu Bohra	ECG Workshop	23/10/2013
		Dr. (Col).V.P.Singh	Your diabetic patient : de-risking the risk	21/05/2014



		Dr.Vidyadhar Desai	Diuretics and hypertension	21/08/2014
		Dr.Somu Bohra	ECG cases of arrhythmias	17/09/2014
		Dr.Rupal Panchani	Management of common problems in type 2 diabetes	18/09/2014
		Dr. Kalpesh Gohel	Diabetic Nephropathy	19/11/2014
		Dr.Banshi Saboo	Insulin in Elderly and Pediatrics Population	24/12/2014
		Dr Rakesh Gupta	Evaluation of sleep disordered breathing	26/03/2015
		Dr Pankaj Jain	Management of Hepatitis c	19/08/2015
21	Microbiology	NIL		
22	Biochemistry	Dr Yogesh Marfatiya	Poster presentation on AIDS and CANCER	4/02/2015

C. Following is the list of such programs conducted during last three years.

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Every department of the institution has to conduct continuing dental education programs every year. Apart from this Departments are encouraged to invite faculties and experts of repute to conduct small group workshops, discussion or review meets on regular basis.

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Prosthodontics, Crown & Bridge	Dr Suresh Meshram Dr Nailesh Gandhi	Cde programme of prosthodontics	24-10-2007
2	Prosthodontics, Crown & Bridge	Dr Bhavin Patel, Dr Y.G Naveen, Dr R sethuraman	Bio functional prosthetic system	01-09-2008, 02-09-2008
3	Prosthodontics, Crown & Bridge	Dr Chandrashekharan Nair, Dr Purushottam Manvi, Dr Vishwanath	Comprehensive oration and hands on maxillofacial prosthetics and fixed partial prosthodontics.	05-12-2008 to 07-09-2008



4	Prosthodontics, Crown & Bridge	DrSuhasiniNagda, DrSathishBabu	Articulators	10-07- 2010, 11- 07-2010
5	Prosthodontics, Crown & Bridge	Dr. VaibhavAvinashe, DrMonali Shah, DrDarshana Shah, Dr Rajesh Sethuraman.	Multi-disciplinary national symposium	12-11- 2012
6	Prosthodontics, Crown & Bridge	Dr. U V Gandhi, Dr. SanketKethireddy	Intraoral maxillofacial prosthesis	21-09- 2013
7	Prosthodontics, Crown & Bridge	Dr.VaibhavAvinashe	Esthetics in prosthodontics	31-03- 2014
8	Prosthodontics, Crown & Bridge	Dr. M. Shivashanker	Digital prosthodontics-an evidence based insight	11-10- 2014
9	Prosthodontics, Crown & Bridge	Dr. Naisargi Shah	Overdentures: the Prosthodontic Evidence	04-12- 2014
10	Prosthodontics, Crown & Bridge	Dr. PrafullaThumati	Orofacial Pain Diagnosis using evidence based Biometric tools: Prosthodontic Perspective	27-03- 2015

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Department of Conservative Dentistry & Endodontics	DrMaan Singh Pawar DrAbrar	Advanced Interactive Dentistry	Oct 2007
2	Department of Conservative Dentistry & Endodontics	Dr Anil Chandra DrSurendra Mishra	Core For Sure	07/08/2012
3	Department of Conservative Dentistry &	DrArvindShenoy	Smile Design with Porcelain Laminates	25- 26/06/2011



	Endodontics			
4	Department of Conservative Dentistry & Endodontics	DrUnneshKhandilkar	Direct composite Laminates	26/06/2012
6	Department of Conservative Dentistry & Endodontics	DrSaiKalyan DrK.Z.Imran	Regenerative Endodontics	24-25/08/2013
7	Department of Conservative Dentistry & Endodontics	Dr. Sukhdeep Singh	Minimal Invasive Dentistry	/02/2015
8	Department of Conservative Dentistry & Endodontics	Dr. PallaviPatil	Updates in adhesive restorative dentistry	26/06/2015
9	Department of Conservative Dentistry & Endodontics	Dr. P. D. Joshi	Mcarioendo Magnified approach	19/9/2015

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1.	Oral Medicine & Radiology	1. Dr. Hemant R. Umarji 2. Dr. Alka Kale, 3. Dr. RV Subramanyam, 4. Dr. Kishore Bhat	National Symposium – Diagnostic concepts in oral & maxillofacial lesions	30/09/10 & 1/10/10
2.	Oral Medicine & Radiology	1. Dr. Pankaj Chaturvedi 2. Dr Shehnaz Kantharia 3. Dr. Durgesh Bailoor	National Symposium – potentially malignant disorders of oral cavity	23/09/12



		4. Dr. Yogesh Mistry 5. Dr. Yogesh Bhatt 6. Dr. Basavaraj Kallali		
3.	Oral Medicine & Radiology	1. Dr. Hemant R. Umarji, 2. Dr. Ajit D. Dinkar, 3. Dr. M. K Sunil, 4. Dr. Nitin Agarwal, 5. Dr. Chatura K.R., 6. Dr. Radhika Bavle, 7. Dr. B. M. Palan	Nation postgraduate Convention – Autoimmune diseases of Orofacial region	14, 15 & 16/06/13
4.	Oral Medicine & Radiology	1. Dr. V Shreenivasan, 2. Dr. Chaturbhujsinh Rathod 3. Dr. Lata Parmar	1 st Continuing Evidence Based Education Program. Theme – Orofacial pain: from evidence to practice	08/11/14
5.	Oral Medicine & Radiology	1. Dr. Ashith Acharya	2 nd Continuing Evidence Based Education Program. Theme – Forensic odontology: from evidence to verdict	31/01/15

SR. NO	DEPARTMENT	EXPERT INVITED	ACTIVITY CONDUCTED	DATE
1.	Department of OMFS	Dr. Neelam Andrade, mumbai	National Workshop on Distraction Osteogenesis	28 & 29 june 2014
2.	Department of OMFS	Dr. Shyam Seth-Ahmedabad Dr. Hemanth Saraiya-Ahmedabad Dr. Hiren Bhat-Vadodara	Facial Rejuvenation	23-02-14



3.	Department of OMFS	Dr. V. S. Mohan Dr. Girish Rao Dr. Nrupal Kothare Dr. Anjan Shah Dr. Kiran Kelekar Dr. Suvarna Nene Dr. Sanjay Jain	Current trends in dental implantology	28-06-2013 to 30-06-2013
4.	Department of OMFS	<ul style="list-style-type: none">• Dr. Rishi Bali-Yamuna Nagar,• Dr. J.D. Lakhani-SBKSMRC• Dr. Chaitra Shah-SBKSMRC	Rationale Of Antibiotic Therapy & Management Of Medically Compromised Patients In Dentistry-Evidence Based Changing Trends	27-08-2012
	Department of OMFS	Dr. Kishore Nayak-Bangalore Dr. Gopal Krishnan-Dharwad Dr. Shyam Se Ahmadabad Dr. S. K. Dewan-Mumbai Dr. Shadab Mohammad-Lucknow Dr. P. Rajesh-Chennai Dr. Philip Mathew-Trissur Dr. Niraj Bhat-Ahmedabad	Basics and Beyonds in OMFS	04-2-2011 to 06-02-2011

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Pedodontics and Preventive Dentistry	Dr. Nehal Patel Dr. Hiral Savani	CDE on Cleft lip and Palate	14/7/2012
2	Pedodontics and Preventive	Dr. Vishwas Chaugale	CDE on Stainless Steel Crown	3/9/2012



	Dentistry			
3	Pedodontics and Preventive Dentistry	Dr Nilesh Dubey	CDE on conscious sedation	6/2/2014
4	Pedodontics and Preventive Dentistry	Dr Chetan Jayade	CDE on Myfunctional Therapy	9/9/2014
5	Pedodontics and preventive dentistry	Dr. Sukhdeep singh	CDE Minimal INVASIVE DENTISTRY	6/2/2015

SR. NO	DEPARTMENT	EXPERT INVITED	ACTIVITY CONDUCTED	DATE
1.	Department of Periodontics	Dr. NeerajDeshpande (Prof, Department of Periodontics, K.M.SHAH DENTAL COLLEGE AND HOSPITAL)	ISP Listerine Lecture Series	5 th November, 2012
2.	Department of Periodontics	Dr. Monali Shah,(Prof, Department of Periodontics, K.M.SHAH DENTAL COLLEGE AND HOSPITAL) Dr. Prasad Muley and Dr. ArtiMuley.	Preconference Work Shop On Critical Appraisal Of Evidence	15 th February 2013
3.	Department of Periodontics	Dr. M. Faizuddin (Prof and Head, Dept of Periodontics, M. R. Ambedkar dental College) Dr. Mihir Shah (Dean, Prof and Head of the Department of periodontics, ADC, Ahmedabad)Dr. Ashish Jain (Prof and Head, Dept of Periodontics, Institute of dental science,	4 th Perio Insight – National Perio Conference	16 th -17 th February 2013



		Chandigarh), Dr. Ashish Nichani (Prof, Dept of Periodontics, AECS Maruti Dental college, Bangalore)		
4.	Department of Periodontics	Dr. Neeraj Deshpande (Prof, Department of Periodontics, K.M.SHAH DENTAL COLLEGE AND HOSPITAL)	ISP Listerine Lecture Series	12 th September 2013
5.	Department of Periodontics	Dr. Mayank Parmar (Private Clinician, Vadodara), Dr. Sharath Chandran (Prof and Head, Dept of Periodontics, MPDC, Vadodara)	ISP Vadodara Clinical Study Meet	5 th December 2013
6.	Department of Periodontics	Dr. Yogesh Marfatiya (Professor & Head, Department of Skin & VD, Baroda Medical College), Dr. Vandana Shah (Prof and Head, Dept of Oral and Maxillo facial pathology, K.M.SHAH DENTAL COLLEGE AND HOSPITAL)	CDE On Desquamative Gingivitis – Stubborn But Managable	27 th September 2014
7.	Department of Periodontics	Dr. Monali Shah (Prof, Department of Periodontics, K.M.SHAH DENTAL COLLEGE AND HOSPITAL)	ISP Listerine Lecture Series	6 th November 2014
8.	Department of Periodontics	DR. Neeraj Deshpande (Prof. Department of Periodontics, K.M.SHAH DENTAL COLLEGE AND HOSPITAL)	Guest lecture at ISP SAMEEKS HA 2015	23 JAN 2015
9.	Department of	Dr. Monali Shah (Prof.	Guest lecture	23 Jan



	Periodontics	Department of Periodontics)	of	at	ISP	2015
				Sameeksha		2015

Department of Public Health dentistry

Sr. No.	Dept.	Expert(s) Invited	Activity Conducted	Date
1	Dept. of Public Health Dentistry	Dr. L. Nagesh	CDE	21st - 22nd January 2011
2	Dept. of Public Health Dentistry	Dr. Puneet Gupta and Dr. Gaurav Kulkarni	CDE	29th January 2013
3	Dept. of Public Health Dentistry	Dr. Manoj Takale	CDE	24th March 2014
4	Dept. of Public Health Dentistry	Mr. Nirmal Shah Dr. Dipen K Sureja Mr. Sachin Chauhan Mr. Ghanshyam Parmar Mr. Girish Sailor Dr. R. K. Chhaya Dr. Krunal Shah Dr. Rashmi Bhavsar Dr. Kiran Jadav	Evidence- Based CDE program	28 th -29 th January 2015

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Oral Pathology	Dr. Ranganathan kannan, Professor and Head, Department of Oral Pathology, Ragas Dental College, Chennai, Tamil Nadu	CDE conducted on topic Dysplasia- past, present and future	1st December 2012
2	Oral Pathology	Dr. Radhika M Bavle, Professor and head, department of Oral Pathology,	CDE Program conducted on the topic 'Painting with words'	29th March 2014



		Krishnadevaraya Dental College, Bengalure Dr. Rudrayya S Puranik, Professor and Head Department of Oral Pathology, PMNM dental College Bagalkot.		
3	Oral Pathology	Dr. K. Ranganathan Dr. R.V. Subramanyam Dr. Karpagam Janardan Dr. Anita spadigam Dr. Nishit Soni Dr. Sindhu Ganvir	IAOMP Nation P.G. Convention 2015	11 and 12 july 2015

Department of Orthodontics

Sl.NO	DEPT.	EXPERT INVITED	ACTIVITY CONDUCTED	DATE
1	Orthodontics and dento facial orthopedics	Dr. Pradeep jain Dr. Vivek soni	Transforming orthodontics part 1 Topics: 1.Lasers and its application in dentistry. 2.Orthognathic surgery	13/11/2010
2		Dr. Alka banker Dr. Amish mehta	Transforming orthodontics part 2 Topics: 1.Are soft tissues really soft: a paradigm to understand	19/1/2013



			2.The pendulum swing towards non extraction 3.Sterlization in orthodontics	
3		Dr, rupesh ghodiawala Dr. Ketan vakil	Transforming orthodontics part 3 Topics: 1.Core basics of pea technology 2.Micro implants- a pradigm shift 3.Anchorage	7/10/2014

COLLEGE OF PHYSIOTHERAPY

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Physiotherapy	Dr. Rajani mallepartan	Workshop on Research methodology & data mining	3/10/12
2	Physiotherapy	Dr. Deepak Kachalia	workshop on Spine	15/03/13& 16/3/13
3	Physiotherapy	Dr. Mathews	Sensitization on Psychological Rehabilitation	13/3/2013
4	Physiotherapy	Mr. Sujit Sukumaran	“Leadership in Healthcare Services: The pursuit of Happiness	2013
5	Physiotherapy	Dr. Gordon Guyatt Dr. Stuart logan Dr. Gurwindar Wadhava	EBESCON 2014	2014
6	Physiotherapy	Dr. Rajani mallepartan Dr. Arun bal	Diabetic foot update	2014
7	Physiotherapy	Dr. Mariya jandani & Dr.jaimala shetye	Workshop on pulmonary physiotherapy care	30/11/14 01/12/14 (2 days)



			& rehabilitation.	
8	Physiotherapy	Dr.jaimala shetye	Hands on workshop Physiotherapy skills in ICU	27/04/15

SUMANDEEP NURSING COLLEGE:

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Nursing (MSN)	Red Cross Trainers	First Aid & Fire safety training	27-30/04/2015
2	Nursing (MSN)	Mr. Nirav Bhagad	BD workshop – Safe injection use	26-27/02/2015
3	Nursing	Dr. Bhagya	Pharmacovigilance	18/02/2015
4	Nursing	Dr. Navin Shah	Prevention of maxilla facial	14/02/2015
5	Nursing (Community)	Ms. Mamta Bakshi	Women Empowerment	20/11/2014
6	Nursing (Psychiatric)	Dr. lakhan katariya	Forensic Psychiatric nursing	08/01/2015
7	Nursing	Dr. M.B. Patel	Complimentary & Alternative Therapies	20/02/2013

DEPARTMENT OF PHARMACY

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Pharmacy	Dr. VikasShrishath Dr. (Mrs.) RajaniGiridhar Dr. V K Mourya Dr. M C Gohel Dr. K K Sawant Prof. Tejal Gandhi Dr. RakeshShrivastava Mr. SantoshSavarkar Dr. Prateek Patel Dr. M R Yadav Dr. SandeepAndhari Mrs. AnaghaMaharao	National Seminar	22 & 23 rd Feb 2013



		Dr. Naresh Kumar		
2	Pharmacy	Mr. Puneeth Kumar VU	Workshop	11 & 12 th Nov 2014
3	Pharmacy	Mr. Sabyasachi Das Mr. DipakSoni	Certificate Programme	10-12 th Sep 2015

DEPARTMENT OF MANAGEMENT

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	DoM	Mr. Bhavish Suryakant	Interview Skill Workshop	15/12/14
2	DoM	Mr. Brijesh Kela Mr. Hardik Ruparelia	Excel for Manager	26-27 Dec. 2014
3	DoM	Dr. G.D. MEHTA	Experience on Armed forces	14 th Oct. 2014
4	DoM	Dr. Balaraman	Drug and Disease	14 th Oct. 2014
5	DoM	Dr. J.R. Patel	Infection Control	14 th Oct. 2014
6	DoM	Mr. Rahul Sharma	Management and Mahabharata	14 th Oct. 2014
7	DoM	Dr. Niraj Pandit	Innovations and Public health	14 th Oct. 2014
8	DoM	Dr. Niraj Deshpande	Healthcare Management: Challenges and Opportunities	15 th Oct. 2014
9	DoM	Dr. V.P. Singh	Communication Skills	15 th Oct. 2014
10	DoM	Dr. B.R. Solanki	Practical Implications of Hospital Administration	15 th Oct. 2014
11	DoM	Dr. N.N. Shah	Financial Management	15 th Oct. 2014
12	DoM	Mr. Sarvan Singh	English & Communication Skills Time Management Stress Management	13-14 Dec, 2012 18 Dec, 2012 24 Dec, 2012
13	DoM	Pramod Bhargav	Growth of banking services in India	14 March, 2013



2.3.6 Does the institution formally encourage learning by using e-learning resources?

- Yes; the institution encourages learning by using e-learning resources through following practices:

A. Use of in-house library software

B. Comprehensive use of e-journals

C. Tele-conferencing sessions.

Eg: AO webinars conducted regularly in the Department of Oral & Maxillofacial surgery.

D. Tele-medicine facilities

E. Library video sessions

F. Use of Wi-fi and LCD projector in lecture halls for Evidence Based Learning

G. Through use of different subscribed e-databases.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning and open educational resources used by the faculty for effective teaching?

- Institutional faculty use following facilities for effective teaching:

A. Online e-journals:

– For referring recent research trends in health sciences, Good Laboratory Practices, advancement in therapeutic protocols etc.

– Online e-journals and databases.

B. Tele-medicine:

– The Dhiraj General Hospital & KMS Dental College & Hospital have implemented the telemedicine facilities on pilot basis.



- Using this facility the preselected clinical departments conduct OPD sessions right at the door step of communities located at distance, as per monthly programmed schedule intimated to target group in advance.

C. Tele conferencing:

- By creating an interface between national / international subject expert with institutional faculty on pre-decided subject once in three months on regular basis and during faculty development programs conducted within and outside the University.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the institution's educational processes?

- Yes; the library committee which includes representation from IT dept monitors the trends and issues regarding developments in Open Source Community and integrates its benefits in the institution's educational processes.

2.3.9 What steps has the institution taken to transition from traditional classrooms into an e-learning environment?

The institution has made the following additions to classroom teaching by providing e-learning environment:

- A. All the classrooms are provided with Wi-Fi facilities
- B. All the classrooms are provided with LCD projectors
- C. Classroom, hospitals, students, faculty communicates with patient community and national / international expertise through Telemedicine & Tele Conferencing
- D. Assignments are being given to the students as part of EBES program to be completed by using e-resources and data bases in Learning Resource Centre.

2.3.10 Is there provision for the services of counselors / mentors/



advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

- Yes; each constituent institution practices Mentors/Counselors/Advisors system with prime objective of academic, personal & psycho-social guidance.

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Objectives

- To identify specific needs of the student Community– Academic, Personal, Adjustment related, Career and provide Counselling and remedies.
- To identify specific needs of Overseas Students–Academic, Personal, Socio-cultural adjustment and provide Counselling and Remedies.

Functions

- The Mentor shall interact with his / her group of students regularly
- The Mentor shall counsel his/her group as per Do's and Don'ts.
- To initiate bridge, remedies and Enrichment Programme for academically weak (slow learners), and advanced students.
- To maintain complete personal data of students and their performance progress.
- To address various Department related group problems and performances.
- To periodically interact with parents as to their wards performance
- To send the Students progress data once in three months to the Co-ordinator of Local Mentorship Programme, SBKS MI & RC, in the enclosed Students Progress Report .
- To maintain register of all interactions and functions carried out with details as per laid guidelines.

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Mentorship program at K.M.SHAH DENTAL COLLEGE

1. Introduction



University life and study can be a challenge. The pressures of study; patient care; financial support and achieving an appropriate work-life balance can compound this. The teaching staff in the dental school & hospital is very conscious of this and a mentoring programme has been established to support undergraduate dental students. Mentoring is a learning and supportive relationship where the mentor (staff) will maintain an active awareness of issues relating to the students well-being, progress, governance and optimal learning. Each student is assigned a personal mentor for their period of study in the school of dentistry.

2. Objectives:

- To support the students, to have quality teaching and excel in the academics.
- to look into physical, social, emotional and psychological well being of the student.

3. Specific procedures:

Under the chairmanship of principal one coordinator is identified for the program under whose guidance four co-coordinators are coordinating the program batchwise.

Batchwise ten to twelve teachers are identified as mentors out of which one teacher is identified as a coordinator for the particular batch. Generally ten students are given to one mentor. The timing for the program is scheduled in the under graduate time table. The students meet the mentor every week for one hour and discuss about their problems like academics, social, home sickness, peer problems etc.

- Following is the details of number of students who have been benefitted through the practice of Mentor/Counselor system:

Constituent colleges to provide appropriate details for last one year in tabulated format as follows:

Sr. No.	Course/ Year	No. of students benefitted
1	BDS	462
2	MDS	142
3	DENTAL MECHANICS	1

- The students have a student counselor appointed for overall psychosocial guidance for the student.



COLLEGE OF PHYSIOTHERAPY

POLICY

- Mentors encouraged at having an individual interview rather than group
- Mentor takes proactive role in assisting student's problems
- Provide guidance and counseling according to the need of mentee
- Advocacy for mentee in both internal and external to the college
- Mentor has to constantly monitor the development and maintaining knowledge, understanding and skills
- Keep information that your mentee has shared with you confidential
- Mentor has to provide honest and timely feedback to mentee
- Flexible on meeting times and places
- During each academic year the 1st year BPT students are allotted mentors at the beginning of the academic year. The mentors are allotted by chit method by the mentorship program in-charge. For every 30 students 1 mentor is allotted. So a total of 4 mentors are allotted for 120 students. The mentorship program is held once a week. These students are followed up when they go to the second, third and final years by their respective mentors. For PG's the PG co-ordinator acts as the mentor for all the PG's.

Following is the details of number of students who have been benefitted through the practice of Mentor/Counselor system:

Sr. No.	Course/ Year	No. of students benefitted
1	1 st	170
2	2nd	118
3	3rd	105
4	4 th	47
5	PGs	19

SUMANDEEP NURSING COLLEGE:

MENTORSHIP PROGRAMME

Mentorship is a one –on one mutual, committed relationship between a mentor and mentees designed to promote personal and professional development beyond any particular curricular or institutional goal.

AIMS:



- The aims of the mentorship program is to Guide and counsel the students for the academic commitments.
- Motive the students to be creative, reflective enquirers.
- To establish the trusting relationship.
- Actively involve and encourage students in evidence based learning.

OBJECTIVES:

- Accelerates learning
- Reduce stress
- Evaluating the academic activities.
- Facilitate potential and skill development
- Change in thinking about self
- Help to make decisions
- Needs help to overcome relationship problems
- Overcome stress and discomfort
- Better adaptability to new environment

SCHEDULE:

The mentorship program takes place every fourth Friday of the month, round the year (Except busy schedule) for one hour (4-5 p.m.).

POLICIES:

- Mentor encouraged having an individual interview rather group.
- Mentor takes a proactive role in assisting student's problems.
- Financial support on the need based.
- Provide guidance and counseling according to the need of mentee.
- Advocacy for mentee in both internal and external to the college
- Mentor has to constantly monitor the Development and maintaining knowledge, understanding and skills.
- Keep information that your mentee has shared with you confidential.



- Mentor has to provide honest and timely feedback to your mentee.
- Arrange frequent contacts through telephone, e-mail and optionally face-to-face as appropriate.
- Liaison with mentee family members.
- Flexible on meeting times and places.

Following is the details of number of students who have been benefitted through the practice of Mentor/Counselor system:

Sr. No.	Course/ Year	No. of students benefitted
1	F.Y.B.Sc Nursing	60
2	S.Y.B.Sc Nursing	55
3	T.Y.B.Sc Nursing	54
4	Final year B.Sc Nursing	36
5	F.Y.P.B.B.Sc Nursing	09
6	S.Y.P.B.B.Sc Nursing	02
7	F.Y.A.N.M.	27
8	S.Y.A.N.M.	26
9	F.Y.G.N.M.	60
10	S.Y.G.N.M.	63
11	T.Y.G.N.M.	57

DEPARTMENT OF PHARMACY

Following is the process & practice in brief:

1. All the students are divided in the group of 15 (class wise).
2. A mentor is allotted to each group.
3. Mentorship meeting will be conducted in last week of every month.
4. The reports of the meetings will be submitted to HoD and all the matters will be discussed collectively on the first Saturday of every next month
5. On the basis of the discussion further actions will be taken to resolve the matters.



Following is the details of number of students who have been benefitted through the practice of Mentor/Counselor system:

Sr. No.	Course/ Year	No. of students benefitted
1	B.Pharm., Pharm D., M. Pharm / 2014-15	195

DEPARTMENT OF MANAGEMENT

1. For achieving overall development of the Mentees a Mentorship Program is being effectively implemented in the DOM. The program is executed under the guidance of the Director, DOM and effectively monitored by the HOD. Right from the day of admission to first semester, each student is allotted a faculty as a mentor.
2. Mentoring Program at the DOM covers the following. The mentors offer ***career counseling*** and ***Program Guidance*** to mentees. Career functions involve a range of behaviors that help mentees to understand the base and prepare them for future advancement in their future organizations. These behaviors include coaching mentees, monitoring their advancement, increasing their positive exposure and visibility.
3. The mentee is assessed and counseled for his values, discipline, attendance, proper dressing, etiquettes, modesty, sincerity, physical balance, emotional balance, proactiveness, leadership, academic performance, linguistic comfort and parent involvement. And their progress is monitored periodically.
4. The Do's & Don'ts which are communicated to mentors
 - The role of Mentor is to help Mentee to find resources to evaluate his/her work and give her feedback.
 - Take the initiative in the relationship. Invite the Mentee(s) for meeting and suggest topics to discuss.
 - Respect Mentee's time as much as possible.
5. A Mentee Assessment Report is created, documented for overall growth of the mentee once in Semester.
6. Yes the records are kept and enumerated mentee wise
7. Yes there is a provision for feedback, analysis of feedback, further action taken based on feedback and review of incremental growth of the student

Following is the details of number of students who have been benefitted through the practice of Mentor/Counselor system:



Sr. No.	Course/ Year	No. of students benefitted
1	MBA (Healthcare) – 1 st Year	12
2	MBA (Healthcare) – 2 nd Year	14

2.3.11 Were any innovative teaching approaches/methods/practices adopted and implemented by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

- Yes; Following are the innovative teaching approaches/methods/practices adopted in last four years:
- Our curriculum is built upon Evidence Based Education System and adult learning principles which include peer teaching, hands on training, group discussion, integration of research, reasoning, independent learning etc.
- Problem-based and evidence based learning in a classroom environment with a predetermined teaching scenario.
- Some of the important innovative practices are detailed below;

A. Evidence Based Education System-

Ten stages are as under:

Stage-1- Infrastructural upgradation

Stage-2- Faculty Training programs

Stage-3-Teaching for UGs-through Evidenced Based Medical Education, Evidenced Based Dental Education, Evidenced Based Physiotherapy Education, Evidenced Based Pharmacy Education, Evidenced Based Nursing Education in all the years of study.

Stage 4-Incorporation of Evidence Based Component in present teaching;

UG : Incorporation of Evidence Based Teaching in traditional teaching,i.e ;

- Theory (lecture series preparation and taking lectures in Evidence Based form)
- Practical (Assignments)



- Clinics (Role modelling and assignments)

PG : conducting Journal Clubs and ward rounds in Evidence Based form (Role modelling and assignments)

Stage-5-Evaluation of UG and PG students after teaching them EBE in Research format

Evidence Based Practice: This is practicing Evidenced Based Medicine using;

- Individual experience (already exists)
- Best available Evidence
- Local factors

Stage-6- Preparation of Treatment protocols in all subjects with best available evidence.

Stage-7-Apply prepared protocols on the patients in Research format to evaluate the impact on local population

Stage-8-Modify the prepared protocols based on the outcome of Research and impact on local population (Identify Local Factors)

Stage-9-Apply protocols on larger scale and initiate Community Based Research.

Stage-10-Evaluate outcome/impact of EBES by doing Research

Impact of practicing this innovative method;

- Our students ability to interpret, assess, integrate, and apply data and information in the process of clinical problem solving, reasoning, and decision making have significantly raised.
- Our students are able to evaluate critically new knowledge and to determine its relevance to the clinical problems and challenges presented by the individual patient.
- Our students have developed the ability to learn independently.

Following are the methods used to evaluate the impact of such practices –

- A. Evaluation by asking answerable questions
- B. Evaluation in finding the best external evidence



- C. Evaluation in critically appraising the evidence for its validity and potential usefulness
- D. Evaluation in integrating the critical appraisal with clinical expertise and applying the result in clinical practice
- E. Evaluation of practice of Evidence Based Medicine, Evidence Based Dentistry etc.
- F. Evaluation of continuing professional development
- G. Capacity to carry out Evidence Based Research

Following are the efforts made by the institution in giving the faculty due recognition for innovation in teaching;

- Consideration during increment/promotion
- Sponsorship for various career augmentation programmes
- Consideration for best teacher award, certification and appreciation.

2.3.12 How does the institution create a culture of instilling and nurturing creativity and scientific temper among the learners?

- Following are the efforts by the Institution to instill & nurture the culture of creativity and scientific temper among the learners:
 1. Appointment of faculty with good research & publication experience.
 2. Provision of excellent research infrastructure in each department.
 3. Rich library & e-resources.
 4. University central research fund for student research.
 5. UG/PG research orientation and training programs
 6. Facilitation of student for ICMR projects
 7. Intense community research programs addressing community needs
 8. Industry/ Institutional collaborations to orient students to Research & Development that are taking place in the world.



9. Free registration to students for in house workshops/seminars/ CME/CDE / Conferences.
10. Deputation of students for workshops/seminars/ CME/CDE / Conferences etc. with assistance
11. Weekly clinical meeting that exposes students to clinical audit and its use for further improvement.
12. Felicitation of students presenting and publishing papers/posters.

2.3.13 Does the institution consider student projects mandatory in the learning program? If yes, for how many programs have they been (percentage of total) made mandatory?

- * Number of projects executed within the institution
 - * Names of external institutions for student project work
 - * Role of faculty in facilitating such projects.
- A. Yes; the University has made the student project mandatory during the period of their course for UG, PG & PhD programs.
- During UG program all the students must submit the EBES project before appearing for University examination.
 - All the students posted in Community Medicine/ Public Health Dentistry/Community Physiotherapy/ Community Pharmacy/ Community Nursing have to submit one community oriented research project.
 - All the final year UG students undertake EviGenCHP programs (Evidence Generating for Community Health Projects) in medical college.
 - During internship programs conducting one research project is mandatory for all the students.
 - All the final year B. Pharmacy students must write industry projects following the visits.
 - In all the PG & doctoral programs dissertation project / thesis is mandatory.



- In all PG studies two short research projects (in addition to the Dissertation/ Thesis) are also mandatory. All the PGs must publish at least one research article before appearing for University examination.
- In all the UG/PG/PhD programs offered by the University, the student research projects are made mandatory as detailed above
- Following is a table showing number of projects executed within the institution from 2011-12 onwards:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	1	-	92	2012
2	32	-	92	2013
3	3	-	251	2014
4	18	-	51	2015

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

- * Number of projects executed within the institution: Each PG Student admitted to this institute has to mandatorily do one dissertation, library dissertation and minimum two short research projects.

Department of Prosthodontics

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	0	0	12	2011-12
2	0	0	12	2012-13
3	0	0	24	2013-14
4	01	0	18	2014-15

Department of Conservative Dentistry

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	05	12	9	2011
2	04	11	9	2012
3	05	12	12	2013



4	05	12	14	2014
5	01			

Department of Oral Medicine & Radiology

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1.	02	0	02	2011
2.	03	0	02	2012
3.	04	0	03	2013
4.	04	0	02	2014
5.	02	0	02	2015

Deaprtment of Oral Pathology

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	01	Nil	12	2013-14
2	02	NIL	13	2014-2015

Departmenty of Oral Surgery

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	0	0	4	2011-12
2	0	0	4	2012-13
3	0	0	10	2013-14
4	0	0	10	2014-15

Department of Orthodontics

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	0	4	12	2011-12
2	5	6	12	2012-13
3	8	6	12	2013-14
4	10	5	12	2014-15



Department of Pedodontics

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	0		10	2014-15
2	0		18	2013-14
3	0		6	2012-13
4	2		11	2011-12

Department of Periodontics

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	-	2	7	2014-15
2	-	-	11	2013-14
3	-	-	9	2012-13
4	-	2	9	2011-12

Department of Public Health Dentistry

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	0	3	08	2011
2	0	0	12	2012
3	1	0	07	2013
4	00	00	00	2014
5	00	00	1	2015

- * Names of external institutions for student project work: ICMR, IIT Mumbai, Department of Engineering, MS University and Department of Microbiology, Maratha Mandal Dental College, Belgaum.
- * Role of faculty in facilitating such projects: Faculty advisors help students choose a research topic, develop the research question, and choose a relevant bibliography. They provide feedback on the draft and consultation throughout the writing process. Faculty advisors assist students in finding appropriate resources and revising the research paper as necessary.



COLLEGE OF PHYSIOTHERAPY

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	-	33	06	2011-12
2	-	-	31	2012-13
3	-	12	15	2013-14
4	-	13	16	2014-15

SUMANDEEP NURSING COLLEGE

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	05	--	18	2011-12
2	06	--	02	2012-13
3	05	--	23	2013-14
4	07	--	24	2014-15

DEPARTMENT OF PHARMACY

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1.	53	NA	23	2011-12
2.	22		46	2012-13
3.	09		15	2013-14
4.	15		06	2014-15

DEPARTMENT OF MANAGEMENT

Sr. No.	Number of Student project completed			Year
	UG students	Interns	PG students	
1	-NA-	-NA-	14	2011-12
2	-NA-	-NA-	11	2012-13
3	-NA-	-NA-	22	2013-14
4	-NA-	-NA-	26	2014-15

B. Following are the external agencies associated with the student research project:

- i. ICMR
- ii. Non-governmental Organizations



iii. Industries

C. The role of faculty in facilitating student project:

- Training on basic research model.
- Periodic follow up & monitoring.
- Facilitation of publication of research work.

2.3.14 Does the institution have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

- Yes; all the constituent institutions have good strength of well qualified, experienced pool of teaching & Non teaching human resource to meet the requirements of the curriculum & its implementation over and above the respective statutory requirements.

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Name of Dept	Professor	Associate Prof/Reader	Assistance Prof/Lecturer	Tutor/Senior Resident
FORENSIC MEDICINE	3	1	1	-
PAEDIATRICS	4	3	6	3
ORTHOPAEDICS	3	2	7	2
SURGERY	5	6	4	7
SKIN AND VD	2	1	2	1
PATHOLOGY	6	0	3	6
OBS/GYN	6	1	3	0
ANESTHESIA	7	1	4	5
PSM	2	1	6	1
OPHTHAL	2	2	4	0
MEDICINE	6	5	11	0
PHARMAC	4	0	3	1
DM	2	0	0	0
NEUROLOGY				
PLASTIC	1	1	1	1
RADIOLOGY	7	2	3	0
PHYSIOLOGY	2	2	5	1
ENT	2	1	0	0
RESPIRATORY MEDICINE	2	2	2	
MICROBIOLOGY	3	0	3	2



PSYCHIATRY	2	0	1	0
ANATOMY	2	1	4	0
BIOCHEM	1	1	4	1
DM CARDIO	1	1	1	0
MCH NEURO	1	1	1	0
MCH CTVS	1	1	1	0
Total	77	36	80	12

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Name Of Dept	Professor	Associate Prof/Reader	Assistance Prof/Lecturer	Tutor/Senior Resident
Prosthodontics And Crown & Bridge	03	04	02	01
Department Of Conservative Dentistry & Endodontics	02	04	03	0
Oral Medicine & Radiology	01	02	01	01
Orthodontics And Dentofacial Orthopedics	03	04	02	12
Department Of Pedodontics	3	3	2	0
Department Of Public Health Dentistry	1	2	2	2
Department of Periodontics	04	2	3	-
Oral Pathology	02	04	03	-
OMFS	3	3	3	-
Department of Periodontics	04	2	3	-
Department of oral implantology	03	04	1	0



COLLEGE OF PHYSIOTHERAPY

Name of Dept	Professor	Associate Prof/Reader	Assistance Prof/Lecturer	Tutor/Senior Resident
	02	04	14	11 PGs

SUMANDEEP NURSING COLLEGE

Name of Dept	Professor	Associate Prof/Reader	Assistant Prof/Lecturer	Tutor/Senior Resident
Nursing	02	02	12	58

DEPARTMENT OF PHARMACY

Name of Dept	Professor	Associate Prof/Reader	Assistance Prof/Lecturer	Tutor/Senior Resident
Pharmaceutics	1	1	4	NA
Pharmacology	1	2	0	
Pharmaceutical Chemistry	1	2	1	
Pharmaceutical Analysis/QA	0	0	3	
Pharmacognosy	0	1	1	
Pharmacy Practice	0	0	3	
Total	3	6	12 + 2*	

* Visiting faculty.

DEPARTMENT OF MANAGEMENT

Name of Dept	Professor	Associate Prof/Reader	Assistance Prof/Lecturer	Tutor/Senior Resident
DoM	2	2	4	NA

- All the constituent institutions have full strength of Teaching and Non teaching staff and there are no shortfalls. In some departments the HR strength is excess.

2.3.15 How are the faculty enabled to prepare computer-aided teaching / learning materials? What are the facilities available in the institution for such efforts?



- The facilities available in the institution for enabling the faculty to prepare computer-aided teaching / learning materials are as follows:
 - A. Computer with LAN facilities in every department
 - B. Campus wide Wi-Fi connection
 - C. LCD projector for PPT projections in each Lecture Halls & Departments.
 - D. e-Library facilities
 - E. Appointment of photographer and media person in University.
- For the purpose of preparation of computer aided teaching every faculty has undergone computer training
- Faculty is also trained as and when new information technology system is adopted in campus.

2.3.16 Does the institution have, a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

- The institution has a mechanism for the evaluation of teachers by the students & alumni through the use of Comprehensive Feedback Policy.
- The objectives of Comprehensive Feedback Policy are:
 - 1) To promote and enhance stakeholder satisfaction index.
 - 2) To ensure continual improvements of Academic, Co-Academic, Extra Academic activities, including that of campus support services.
 - 3) To promote the continual improvement of the faculty and the other staff.
- The process is as follows:

Student's feedback:

- Each year the institution seeks feedback from all the students on faculty performance in the prescribed feedback format.



- The schedule of seeking such feedback is twice in a year – one month before term end exam and 2nd one month before preliminary examination.

Alumni's feedback

- The constituent institutions obtain feedback from alumni routinely once in 2 years through Alumni Association in the prescribed format.
- Apart from biannual feedback, feedbacks are also collected from alumni during the meets, functions and convocations.

— Student & alumni feedback is analyzed and report of such feedback analysis is submitted to University (Vice chancellor) within 15 days of such feedback collection through Head of the institutions [with remarks & suggestion for remedial measures].

— Following are methods used for improvement of teachers after post feedback analysis;

- 1) Teacher's counseling.
- 2) Teacher training program.
- 3) Development of new teaching methods.
- 4) Implementation of specific programs such as Bridge, Remedial & Enrichment program
- 5) Development of infrastructure E.g installation of LCD projectors in classrooms, procurement of e-resources.

2.3.17 Does the institution use telemedicine facilities for teaching-learning processes? If yes, cite a few instances.

A. Yes: The Dhiraj General Hospital & K.M.SHAH DENTAL COLLEGE AND HOSPITAL have implemented the telemedicine facilities in following specialties on pilot basis:

- Medical – medicine , surgery, obstetrics and gynecology and pediatrics
 - Dental – oral surgery , oral medicine and oral pathology
- The necessary information technology tools and human resource have been provided in Badhalpur and Sumandeep urban centre, Koti.



- Schedule of telemedicine OPD that include Date, Time and Department is communicated well in advance.
- During the initial stages of this practice the primary health care is provided to the patients. This phase is followed by referring the patient for further evaluation, investigations and treatment. Further supplemented by follow-up at patients village.
- By the academic year 2015-16 University plans to extend information technology and human resource facilities to 25 villages around in Vadodara district.

2.3.18 Does the institution utilize any of the following innovations in its teaching-learning processes?

- Yes: Following is a list of innovations in teaching-learning processes adopted by the institution:

Sr. No.	Innovative Teaching Learning Process	Activities done
01	ICT Enabled Flexible Teaching	In house library software On line journals Tele conferencing Tele medicine Library video sessions Wi-Fi lecture halls e- databases
02	Reflective Learning	End of Lecture Feedback, tutorials, student seminars, clinical case presentations, Practical skill performance, Periodic examination
03	Simulation	CPR training Using Mannequins, Phantom head exercises ,Typhodont teeth, Mulligan mobilization exercise, Museum models, Delivery Conduction with dummy pelvis, Intravenous Cannulation on Mannequins`
04	Evidence based medicine	- Evidence based Medicine - Evidence based Dentistry - Evidence based Physiotherapy - Evidence based Pharmacy - Evidence based Nursing



05	Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine	<p>Knowledge acquisition activities:</p> <ul style="list-style-type: none">- Didactic lectures- Small group discussion, tutorials- Seminar / Journal Club- Weekly clinical meet- Continued educational program- conferences, guest lecture- Integrated teaching- Community contact programs using the innovative method of Evidence Based Medical Education, Evidence Based Dental Education,, Evidence Based Nursing Education, Evidence Based Physiotherapy Education, Evidence Based Pharmacy Education and value addition program through Career and Competitive examination Forum. <p>Skill acquisition through observed, assisted and performed activities such as:</p> <ul style="list-style-type: none">- Laboratory Practical,- Clinical case presentation- Cadaveric dissection- Histology sessions- Community postings- Research projects, dissertation- Hands-on training- Profession skill development program such as CPR, BLS, ALS, response to code announcement, Evidence Based Medical Education, Evidence Based Dental Education,, Evidence Based Nursing Education, Evidence Based Physiotherapy Education, Evidence Based Pharmacy Education, Animal handling techniques, Communication & Counseling skills <p>Attitude development activities:</p> <ul style="list-style-type: none">- Drug bank- Blood donation- Accompany patient for cross reference to facilitate patient oriented interaction with referred consultancy- In time submission of academic assignment, adherence to disciplinary guidelines
----	--	---



		<ul style="list-style-type: none">- Adherence to clinical protocol- Teaching of professional ethics, research ethics & code of conduct during different settings of health care management.
06	Problem Based learning	<ul style="list-style-type: none">- Weekly Clinical Meeting- Dept practical session are problem based Clinical Audit, Mortality-Morbidity audit- Research Problems: All Students research projects (UG/PG) are based on community problems identified through informed review- Seminars
07	Student assisted teaching	<ul style="list-style-type: none">- Student Assisted Dissection sessions- Student Assisted Dept & Clinical lab performance- Dental chair-side Student assisted performance- Assisted clinical evaluation- Research projects
08	Self directed learning & Skill development	<ul style="list-style-type: none">- Seminars & Journal Clubs- Self directed Dissection- Self directed practical sessions- Self directed Clinical practice in the form of patient evaluation, performance of procedure & presentation
09	Narrative based Medicine	<ul style="list-style-type: none">- Operation Theater Surgical teaching- Narrative Dental procedures training- Narrative teaching using Tele-conferencing
10	Medical Humanities	Through teaching of the subject pertaining to medical humanities such as : <ul style="list-style-type: none">- Medical ethics- Medical sociology- Health economics
11	Drug & poison information assistance centers	<ul style="list-style-type: none">- Department of pharmacology of SBKSMIRC in association with Dept of Pharmacy maintain "Drug & poison information assistance center"- This center is also responsible for Pharmaco-vigilance activities
12	Ayurvedic practices	No. (Not Authorized)
13	Yoga practices	- Though Yoga & Meditation Sessions



14	Yoga therapy techniques	- No. (Not Authorized)
15	Naturopathy	- No. (Not Authorized)
16	Any other	- Museum teaching - All department maintain well organized museum with up-to-date catalogues

2.3.19 Does the institution have an Electronic Medical Records facility, staffed by trained and qualified personnel? Is it used for teaching-learning process?

- Yes; the University has Electronic Medical Record facility.
- It is staffed by well trained & qualified personnel that include Medical Records Officer, Medical Record Technician & IT Technician.
- It is used for teaching learning processes as follows:
 - A. For Student & faculty research studies: such as retrospective studies, analytical studies etc,
 - B. For value addition of the Curriculum: addressing key local health issues.
 - C. In Clinico-pathological correlation sessions wherein the medical record is used for interdepartmental expert discussion of the specific cases.
 - D. For Medical/ Clinical Audit & Analysis:
 - To measure quality of appropriateness, timeliness, effectiveness, efficiency, acceptability, aContinuous Cumulative Evaluation Systemsibility & equity of the treatment given.
 - Identification of morbidity & mortality trends, deficiency in Hospital services and to undertake corrective/preventive measures to rectify the same.
 - To identify inputs for development of quality standards
 - E. Medical record Audit to assess the status of completeness of medical records in terms of Identity, OPD evaluation, IPD initial evaluation, Follow-up notes, reference remarks, operation notes, anesthesia notes, drug chart, TPR/BP chart, rate calculation chart, discharge notes, Medico-legal



documentation (if applicable), Death Certificate (if applicable)

2.3.20 Does the institution have well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients?

- Yes; all the hospitals & allied services of the University have well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients.

A) Case sheet writing

Following are components of case sheet writing:

1. OPD case paper

If the patient is treated on OPD basis: Discharge remarks are written that includes investigation reports, line of treatment advised, further review instructions & preventive measures.

2. In- patients case sheet that includes:

- Initial data such as name, age, sex, address, habits etc.
 - Present complaints, Past History, Family History
 - General examination, Systemic examination
 - Investigations, Line of management, cross consultations, consultant notes, surgical notes, anesthesia notes, procedure notes (as applicable)
 - Nursing chart, drug Chart.
- Each of the entry shall be legibly written, dated, timed & signed by treating clinician.

B) Patient Consent

There are two types of consents:

- 1) Implied consent
- 2) Expressed/Informed/written consent :

There are two types of Informed consent:

- a) General consent : It is taken at the time of admission that includes the scope of services, facilities available, referral



policy, procedure of clinical evaluation, basic therapeutic interventions etc.

- b) Specific consent: It is obtained before performing specific procedures such as minor/major surgical /orthopedic procedures, family planning operations, angiography, laser therapy, phaco-emulsification, anesthesia induction, pleural tapping, lumbar puncture, dental extraction, oral & maxillofacial surgery, specific physiotherapy interventions, specific research consent based on international / national statutory guidelines, ECT, major radiological investigations such as CT, MRI etc.

C) Discharge

Discharge summary is given to all OP/IPD patients at the time of discharge

It contains:

- Unique Patient Identification Number
- Name, Age, Sex, Address, Contact details
- Summary of complaints
- Investigation done with reports.
- Diagnosis
- Management during hospital stay that includes medical & surgical procedures
- Outcome of Management
- Rehabilitation
- Treatment advised on Discharge
- Follow up instructions
- Preventive Measures

2.3.21 Does the institution produce videos of clinical cases and use them for teaching-learning processes?

- Yes; various departments of the constituent colleges produce videos of clinical cases and use them for teaching-learning processes.



- Following table gives the detail of such Videos

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

S N	Department	Video theme
1	Forensic medicine department	1.Examination of a case of sexual assault 2.Embalming
2	Orthopedics	1. Orthopedic Surgery Triceps Repair 2. A Day in the Life: Orthopedics 3. Real Life in the OR - ACL Repair 4. Orthopedic Surgery 5. Total Knee Replacement Orthopedic Surgeons Chicago 60610 312-645-8800 6. Orthopedic Surgery Review Questions (1) - CRASH! USMLE Step 2 and 3 7. Knee Arthroscopy Introduction from Meli Orthopedic Center of Excellence 8. Exclusive - C-TECH Knee Replacement Surgery, Part 1 (1-9) (LIVE) 9. Knee Replacement 10. A Guide to Recovering from Knee Replacement Surgery 11. Total Knee Arthroplasty: Dr. Robert Shannon 12. Total Knee Replacement Part 1: Preoperative Considerations 13. Revision Total Knee Replacement 14. Dr. Lonner Explains Total vs. Partial Knee Replacement Surgery 15. TOTAL KNEE REPLACEMENT POST OP 3 DAYS 16. How to Scrub a Zimmer Total Knee Replacement, TKR 17. Total Knee Replacement using Zimmer Nexgen with Navigation 18. Legion* PS Total Knee Replacement with VERILAST* Technology 19. Total Knee replacement surgery India 20. Total Knee Replacement Surgery Varus Knee 1 21. Total Knee Replacement Part 3: Postoperative Issues Following TKR 22. Knee Replacement Surgery PreOp® Patient Education 23. What is the first month like after a total knee



	replacement?
	24. Total Knee Arthroplasty Surgery - DePuy Videos
	25. video knee surgical procedure for total knee replacement
	26. Total Knee Replacement Exercises 7 - Knee Stretches After Knee Surgery
	27. Knee Replacement Orthopedic Surgeon in Mumbai Raj Hospital Nerul
	28. Total Hip Replacement Surgery - MedStar Union Memorial
	29. Intramedullary Nail System by Trauma Orthopedic Surgeons for fracture treatment.
	30. Live Webcast of Knee Replacement, Segment 1 - Essentia Health
	31. Anterior Cervical Decompression and Fusion (ACDF) Live Spine Surgery Video Spine Surgeon
	32. Knee Arthroscopy Introduction from Meli Orthopedic Center of Excellence
	33. Arthroscopic Rotator Cuff Surgery from Meli Orthopedic Centers of Excellence
	34. Ankle Fracture Surgery
	35. Plate Fixation Surgery for Clavicle Fractures Broken Collarbone Vail, Colorado
	36. Sliding Hip Screw Surgery For Hip Fracture
	37. Dynamic Hip Screw
	38. Maxillo-facial surgery Infra-Orbital Fracture Repair , Usama Dakrory MD
	39. Intraarticular Fracture Base of Thumb Metacarpal Surgery by Dr. Thomas Trumble
	40. Max Kuszaj's Tibia Surgery after Harley Accident
	41. clavicle fracture surgery
	42. Shoulder Surgery Humerus Fracture Repair - Orthopedic Shoulder Surgeon Dr. Alejandro Badia
	43. Surgery of not healed humerus bone fracture
	44. Dr. Parekh: Jones Fracture Repair Surgery
	45. calcaneal fracture closed reduction Surgery.wmv
	46. Percutaneous Fixation of Scaphoid Fracture
	47. Fracture Both Bone Forearm treated by Plate
	48. Synthesis of proximal humerus simple fracture with Diphos H plat.flv
	49. foot surgery ,day 14, post op removing stitches. hammertoe and bunion .
	50. Hammertoe Surgery Pin Removal
	51. CSS Surgical Video - Hammertoe Correction



- | | |
|--|---|
| | <ul style="list-style-type: none">52. Dr.K. Minimal Invasive hammer toe surgery, No visible scar/s.53. Hammer Toes- Non Surgical Correction54. Bunion Surgery55. Watch Dr. Sherman Nagler preform a hammer toe surgery56. Bunion Surgery57. Bunion Taping58. How to Prevent Bunions59. Help for Bunions60. Intrinsic Foot Strengthening by Dr. Spina61. Hip Replacement Surgery using the Woodpecker Pneumatic Broaching System (2009) - NEW!62. Hip Replacement Surgery - PreOp Patient Education Medical HD63. Knee Replacement Surgery PreOp® Patient Education64. Direct Anterior Approach Hip Replacement Surgery and Recovery65. Non-Surgical Options Scoliosis And Bone & Muscle Disorder66. Hip Replacement Surgery - Bone and Joint Associates of White Plains, NY67. Orthopedic - Bone & Joint Surgeon from Costa Rica68. Avoid, Prevent, Reverse, Knee and Joint Replacement Surgery, Dr Wallach69. Orthopaedic surgery (bone and joint surgery) at Spire Little Aston Hospital, West Midlands70. Big Toe Joint Implant Surgery for Arthritis by San Francisco Podiatrist71. Total Knee Replacement Delhi Joint Surgery India72. Joint Replacement Surgery at the Shands Jacksonville Bone & Joint Institute73. Joint Replacement Surgery at the Shands Jacksonville Bone & Joint Institute74. Total Hip Replacement - Surgical Procedure - HD75. Shoulder bone spur surgery Feat. Kelly Starrett MobilityWOD76. Having a joint replacement surgery (Hip Replacement Surgery)77. Total Hip Replacement Surgery78. How To Recover From Hip Replacement Surgery79. Hip Replacement Surgery PreOp® Patient |
|--|---|



	Education
	80. Total Knee Replacement Instructional video
	81. Total Hip Replacement (Anterior Approach, Minimally Invasive) - Operation
	82. Shoulder Surgery: Full Thickness Rotator Cuff Tear Repair
	83. Arthroscopic Rotator Cuff Surgery from Meli Orthopedic Centers of Excellence
	84. Rotator Cuff Repair and Subacromial Decompression
	85. Rotator Cuff MRI - Everything You Need To Know - Dr. Nabil Ebraheim
	86. Patrick Jost MD Rotator Cuff Repair Milwaukee Orthopaedic Group
	87. Shoulder Surgery to Repair the Labrum Part 1
	88. Hand Foreign Body Removal - Ultrasound Guided
	89. Shoulder Pain Treatment & Prevention: Rotator Cuff & Frozen Shoulder - Sock Doc
	90. ConMed Linvatec: Rotator Cuff Shoulder Surgery
	91. Shoulder Impingement - Dr. Richard Hawkins
	92. Shoulder Joint - Glenohumeral Joint - 3D Anatomy Tutorial
	93. Supraspinatus Pathology
	94. Muscles of the Leg - Part 1 - Posterior Compartment - Anatomy Tutorial
	95. Arthroscopic Labral Repair of the shoulder- Dr Patrick Jost – YouTube
	96. Total Elbow Replacement Surgery by Dr. Thomas Trumble
	97. Tennis Elbow Lateral Epicondylectomy and Repair Common Extensor Origin
	98. Elbow Ulnar Collateral Ligament (Tommy John) Surgery -- Dr. Randy S. Schwartzberg
	99. Live Surgery Cubital Tunnel, Ulnar Nerve Transposition, Decompression, at the Elbow.mov
	100. Exploded Elbow! John Cena's Surgery Detailed
	101. Lateral Tennis Elbow / Medial Tennis Elbow Surgical Video - The Nirschl Procedure 1988
	102. Elbow Surgery
	103. ORIF Intra-Articular Radial Head Fracture Surgery
	104. Arthroscopic Tennis Elbow Surgery by Dr Chang Haw Chong
	105. Surgery for Medial Epicondylitis by Dr HC Chang



- | | |
|--|--|
| | <ul style="list-style-type: none">106. Robot doctor (doing surgery on a fractured elbow)107. Elbow arthroscopy for arthritis, bone spurs and loose bodies108. "Ulnar Nerve Transposition Elbow Damage Surgery" procedure video (Warning: Very Graphic)109. Pat Wattam Completes Therapy for Broken Elbow110. UCL Reconstruction (Tommy John) of the Elbow111. Tennis Elbow Treatment112. E43P2 - John Cena Out of Action for Elbow Surgery113. arthroscopic release of elbow deformity114. Rottweiler Elbow Dysplasia Arthroscopy surgery - Right -Text115. Rehabilitation following Elbow Fracture- What to Expect at Therapy116. Elbow/Arm Surgery: Stabilized Subcutaneous Anterior Ulnar Nerve Transposition117. Medial Epicondylitis Treatment Without Surgery - Elbow Pain Treatment118. Dr. Turki talks about wrist and elbow arthritis/surgery119. Sports Talk - Tommy John Elbow Surgery120. Elbow Ulnar Collateral Ligament Surgery Dr Randy S Schwartzberg121. Reverse Shoulder Replacement Surgery - MedStar Union Memorial122. Surgical Repair of Triceps Tendon at the Elbow123. Basic set up and indications for wrist arthroscopy124. wrist SURGERY YESTERDAY,LOL125. After Wrist Surgery Waking Up Process126. Bloodiest Wrist Cut - Bizarre ER127. WRIST FRACTURE SURGERY128. Tennis Elbow and Golfer's elbow129. Live wrist surgery130. Current Concepts in Hand and Wrist Surgery131. Brian Deegan Surgery132. Wrist Ligament Surgery133. Wrist Range Of Motion Therapy Strategies134. wrist surgery 552.mp4135. Median to Radial Nerve Tendon Transfers: PT to ECRB, FCR to EDC, PL to EPL - Standard136. Live Surgery Open Carpal Tunnel Release |
|--|--|



	<p>Surgery.m4v</p> <p>137. Hand Surgery Videos</p> <p>138. Shoulder Nerve injury ,Injuries - Everything You Need To Know - Dr. Nabil Ebraheim</p> <p>139. Hand Surgery Videos</p> <p>140. Posterior Approach - Spinal Accessory to Suprascapular Nerve Transfer - Standard</p> <p>141. Syndactyly: Infant Finger Separation Surgery at Detroit Medical Center</p> <p>142. Rheumatoid Hand Surgery by Dr. Thomas Trumble</p> <p>143. apenuerotomy instructional hand surgery (warning: graphic images)</p> <p>144. Trigger Thumb</p> <p>145. Hand Surgery Videos</p> <p>146. Chopped hand ReAttaching surgery video</p> <p>147. Wide awake trapeziectomy: video detailing local anesthetic injection and surgery</p> <p>148. Total Knee Arthroplasty - Dr. Brayton Shirley</p> <p>149. Total Shoulder Arthroplasty - Dr. Richard Hawkins</p> <p>150. Thumb Arthroplasty (Arthritis Surgery Base of Thumb CMC Joint)</p> <p>151. Total Hip Arthroplasty: Dr. Robert Shannon</p> <p>152. Anatomic Total Shoulder Arthroplasty by Tom Norris, M.D.</p> <p>153. Thumb Carpometacarpal Arthroplasty -- Ligament Reconstruction Tendon Interposition</p> <p>154. Total hip arthroplasty (THA)- Surigical techniques for directed lateral approach</p> <p>155. Reverse Total Shoulder Arthroplasty - Dr. Richard Hawkins</p> <p>156. Thumb Basilar Joint Arthroplasty with LRTI</p> <p>157. Live Surgery Thumb Arthroplasty and Ligament Reconstruction (LRTI) for Arthritis.m4v</p> <p>158. Cervical Arthroplasty With the Prestige LP Cervical Disc</p> <p>159. Biomotion Hallux Hemi Arthroplasty Implant Procedure</p> <p>160. Ankle Fusion and Arthroplasty by Michael Clain, MD</p> <p>161. Hip Arthroplasty - Hip Replacement</p> <p>162. Dr. Selene Parekh: MTP Arthroplasty with Graft Jacket Skin Graft</p> <p>163. Reverse Total Shoulder Arthroplasty Surgery -</p>
--	---



	<p>Dr. William E. Carlson South Florida Orthopaedics</p> <p>164. Anterior Cervical Discectomy and Disc Arthroplasty</p> <p>165. Minimally Invasive Total Hip Arthroplasty (MIS Total Hip Replacement)</p> <p>166. Bipolar Hip Arthroplasty technique monoblock in fracture neck femur</p> <p>167. Dr. Jim Kelly performs a Total Shoulder Replacement</p> <p>168. Medias Klinikum - Soft tissue sarcoma</p> <p>169. Hip Preservation Options for Young Adults</p> <p>170. Hip Preservation Surgery - Saving Your Hips At Any Age</p> <p>171. Hip Preserving Surgeries</p> <p>172. Cartilage Preservation of Hip or Knee from Surgery</p> <p>173. Minimally Invasive Hip Replacement Surgery</p> <p>174. Harish Hosalkar - Tri-City Medical Center - Hip Joint Preservation</p> <p>175. ACL Reconstruction and Knee Arthroscopy</p> <p>176. Knee Dislocation: ACL Reconstruction - PCL Reconstruction</p> <p>177. ACL Surgery - 3D Reconstruction</p> <p>178. MCL Knee Reconstruction with Semitendinous Graft</p> <p>179. ACL Reconstruction using patellar tendon</p> <p>180. Hamstring ACL Reconstruction Surgery and Meniscus Repair</p> <p>181. Knee injury ,Injuries - Everything You Need To Know - Dr. Nabil Ebraheim</p> <p>182. Knee dislocation: LCL and posterolateral corner repair</p> <p>183. Anterior Cruciate Ligament (ACL) Reconstruction Animation</p> <p>184. ACL and MCL Reconstructions of the Left Knee by Dr HC Chang.wmv</p> <p>185. Hamstring Harvesting for ACL Reconstruction</p> <p>186. Arthroscopic Computer Aided double bundle Cruciate (ACL) Reconstruction</p> <p>187. Ligament Balancing Technique (Part 1 of 2) - Total Knee Replacement</p> <p>188. Anterior Cruciate Ligament Arthroscopic Repair Surgery PreOp® Patient Education</p> <p>189. Arthroscopic Knee Surgery ACL Double Bundle</p>
--	---



	<p>Reconstruction Dr. Eric W. Janssen</p> <p>190. Arthroscopic ACL Reconstruction Surgery with Hamstring Graft Dr. Eric Janssen</p> <p>191. Knee Ligament Anatomy Animation</p> <p>192. ACL Reconstruction Surgical Technique</p> <p>193. Reconstructive ACL Surgery at Emory Sports Medicine Center Atlanta</p> <p>194. Anterior Hip Resurfacing Dr. Stefan Kreuzer</p> <p>195. [Part 1 of 8] Birmingham Hip Resurfacing (Live Surgical Demonstration)</p> <p>196. Birmingham Hip Resurfacing Procedure</p> <p>197. Hip Surgery resurfacing Pros Cons Dr. Joel Wallskog Orthopaedics</p> <p>198. Kevin Robinson - Birmingham Hip Resurfacing Surgery</p> <p>199. Birmingham Hip Resurfacing (BHR) Surgery by Derek McMinn (Part 2)</p> <p>200. Birmingham Hip Resurfacing (BHR) Surgery by Derek McMinn (Part 4)</p> <p>201. Direct Anterior Hip Resurfacing</p> <p>202. Part 1 - Posterior Hip Resurfacing Surgery - Commentated by Dr. Edwin Su</p> <p>203. Synovo Preserve Hip Resurfacing System</p> <p>204. Hip Replacement vs. Hip Resurfacing</p> <p>205. [Part 5 of 8] Birmingham Hip Resurfacing (Live Surgical Demonstration)</p> <p>206. Hip Resurfacing Surgery Dr Bert Thomas Los Angeles</p> <p>207. Two Month Patient Recovery and Rehabilitation Following a Hip Resurfacing (BHR) Operation</p> <p>208. The Hip Resurfacing Scandal</p> <p>209. Part 3 - Posterior Hip Resurfacing Surgery - Commentated by Dr. Edwin Su</p> <p>210. Bone Tumor with Orthopedic Oncologist Dr. Jorge Casas</p> <p>211. Dr Rekha Ganeshalingam - Benign Bone Tumours</p> <p>212. Musculoskeletal Imaging Consultants and Concord Imaging</p> <p>213. Dr Mamdouh Mahfouz MSK imaging Hip joint</p> <p>214. Dr Jeremy Wong - Malignant Bone Tumours</p> <p>215. Core Biopsy (Prof Nazar Moesbar), Orthopaedic Oncology</p> <p>216. Plain Film Evaluation of Bone Tumors - Dr Hakan Ilaslan</p>
--	---



- | | |
|--|---|
| | <p>217. Shoulder Surgery [Giant-cell tumor]</p> <p>218. Excision of Osteochondroma or Chondroblastoma / Nicaragua 2010</p> <p>219. Unbelievable Face Tumour Girl</p> <p>220. Image Fusion for Computer-assisted Bone Tumor Surgery</p> <p>221. Dr. Ali Bydon Removes An Intramedullary Spinal Cord Tumor</p> <p>222. Bone tumor treatment with ExAblate in Rome</p> <p>223. North American first in children: SickKids doctors destroy bone tumour using incisionless surgery</p> <p>224. Bankart Lesion Shoulder Surgery</p> <p>225. Limb Lengthening and Reconstruction in Patient with Bone Cancer</p> <p>226. Keyhole surgery on hip to remove benign tumour</p> <p>227. The Biology of Metastatic Bone Disease</p> <p>228. HUMERUS BONE CYST! (1.7.14 - Day 1713)</p> <p>229. Malignant Bone Tumors (The Importance & Challenges Of Diagnosis)</p> <p>230. Imaging of Bone tumors (Dec 2013) - Dr Mamdouh Mahfouz – Suhag</p> <p>231. Bone Tumors- Location Cases</p> <p>232. Malignant Bone Tumours by Dr Liam Halliday</p> <p>233. Pathology of Bone Tumours</p> <p>234. Benign Bone Tumors by Dr Daniel Sydenham</p> <p>235. 04 Bone Tumors- Zone of Transition 1</p> <p>236. L5 S1 Fusion TLIF Back Surgery Video O Arm CT Vail Colorado</p> <p>237. Anterior Cervical Decompression and Fusion (ACDF) Live Spine Surgery Video Spine Surgeon</p> <p>238. Lumbar spine decompression and fusion surgery</p> <p>239. 3D Medical Animation Lumbar spine surgical procedure. 2 level fusion of L4-S1</p> <p>240. Video of L5-S1 Surgery Lumbar Microdiscectomy Low Back Pain Surgery Colorado Spine Surgeon</p> <p>241. Back Surgery - MIS TLIF</p> <p>242. Back Surgery: Spinal Fusion</p> <p>243. Cervical Spine Surgery</p> <p>244. Spinal Cord Tumor Removal - actual surgery</p> <p>245. Coflex Surgery for Spinal Stenosis</p> <p>246. Minimally invasive surgery for lumbar microdiscectomy</p> |
|--|---|



- | | |
|--|--|
| | <p>247. Synthes Spine ProDisc-L Lumbar Total Disc Replacement Surgical Video</p> <p>248. When to Have Surgery for Low Back Pain Orthopedic Spine Surgeon in Colorado</p> <p>249. Lumbar Fusion Surgery</p> <p>250. [Part 1 of 2] Synthes Spine ProDisc-C Cervical Total Disc Replacement Surgery Video</p> <p>251. Precautions and Exercises after Spine Surgery</p> <p>252. Medical Korea World's first osteotomy for spine deformity</p> <p>253. Spine Surgery 1/2</p> <p>254. Adult Spinal Tap Procedure Video</p> <p>255. Attaching metal rods during spine surgery - BBC</p> <p>256. Part 1 Scoliosis Surgery Video - Adolescent Idiopathic Scoliosis</p> <p>257. Scoliosis Surgery-My recovery!</p> <p>258. Lumbar Fusion Surgery using Coflex F</p> <p>259. Anterior Lumbar Interbody Fusion Using Stalif</p> <p>260. Dan Dobi ACTUAL Back Surgery Video – Microdiscectomy</p> <p>261. Accuvision IEP Spine Surgery Videos Spine Surgical Procedure</p> <p>262. Dr. Ali Bydon Removes An Intramedullary Spinal Cord Tumor</p> <p>263. Operative procedure of Micro Endoscopic Discectomy (MED) for L5/S1 lumbar disc herniation</p> <p>264. ACDF (Neck) Surgery, Full Length</p> <p>265. XLIF® Procedure- Minimally Disruptive Procedure for Spine Surgery</p> <p>266. Spine Surgery Pre-Op Video</p> <p>267. Lumbar herniated disc (L4-L5). Integral procedure</p> <p>268. Low Back Pain - Disc Herniation ,Sciatica - Everything You Need To Know - Dr. Nabil Ebraheim</p> <p>269. Minimally Invasive Spine Surgery on Demand Seminar</p> <p>270. Anterior Cervical Discectomy Fusion Surgery using Stalif C</p> <p>271. Transforaminal Lumbar Interbody Fusion (TLIF) Surgery - DePuy Back &/Spine</p> <p>272. BIGGEST CYST ON THE PLANET Operation "Kill George"</p> <p>273. Cervical and Lumbar Herniated Disc Surgery </p> |
|--|--|



		Neck and Low Back Pain Spine Expert in Vail 274. ORTHOPEDICS What Is Spinal Stenosis? 275. Lumbar Spine and Sciatica: Spinal Surgery Failures and Natural Alternatives
3	Pathology	<ol style="list-style-type: none">1. Compact bone2. Spleen3. Ovary4. Testis5. Kidney6. Liver7. Stomach8. Tissue Processing9. Tissue Cutting10. H & E staining11. Slide Mounting
4	Surgery	<ol style="list-style-type: none">1. Heart2. Lung3. Thyroid And Parathyroid4. Breast And Axilla5. Brachial Plexus6. Nerves Of Upper Limb And Surface Anatomy7. Larynx8. Pharynx9. Stomach And Duodenum10. Aorta, Duodenum And Inferior Vena Cava11. Liver12. Gall Bladder13. Pancreas14. Spleen15. Appendix, Small Bowel and Colon16. Rectum and Anus17. Muscles and Nerve supply18. Vertebral Collumn <p>PROCEDURES:</p> <ol style="list-style-type: none">1. Principles Of Suturing2. Interrupted Suturing3. Subcuticular Suturing4. Venepuncture5. Principles Of Hand Wasting And Gloving6. Naso-gastric Tube Insertion7. Foley's Catheterization8. Chest Tube Insertion9. Principles Of Knot Fixation <p>PATHOPHYSIOLOGY:</p> <ol style="list-style-type: none">1. Hemostasis In Body- Hypothermia &



		<ul style="list-style-type: none">Hyperthermia2. Shock3. Kidney4. Pancreatitis5. Respiration6. Acid-Base Imbalance7. Thyroid Hormone And Regulation8. Triage9. Inflammation And Wound Healing10. Sepsis11. Advanced Trauma And Life Support Guidelines12. Airway & Breathing13. Circulation14. Thoracic Trauma15. Abdominal Trauma16. Head Injury & Musculoskeletal Trauma17. Burns18. Geriatric Trauma19. Paediatric Trauma20. Trauma In Pregnancy
5	Skin and VD	<ul style="list-style-type: none">1.Dermaroller for acne scars2.Vitiligo surgery by suction blister technique3.Vitiligo surgery by split thickness grafting
6	Paediatric	<ul style="list-style-type: none">1. History Taking2.Anthropometry3. Head to toe examination4. general examination5.Lymph node examination6. Examination of neck lymph nodes7. Blood pressure measurement8. Abdominal examination9. CVS examination10. RS Examination11. cranial nerve basic concepts12. cranial nerve examination13 CNS examination14. Normal neonate examination part 115. Normal neonate examination part 216. IMNCI17. Phenylketonuria18.Nephrotic syndrome19. I.V. Cannula Insertion20. Arterial line placement21. Foley's catheterization



		<ul style="list-style-type: none">22. suprapubic catheterization23. lumbar puncture24. Intubation25. Abdominal Paracentesis26. chest tube insertion27. oxygen saturation28. Pupil Examination29. Asphyxia30. Ambesh maneuver31. Bronchoscopy32. ABG & Pleural aspiration33. Glycogen storage diseases34. Hirschprung's Disease35. PEG Feeding Tube36. ECG Reading37. USG- Fetal development38. Upper GI Endoscopy39. Myasthenia Gravis40. Mitochondrial diseases41. Raised ICT42. Diabetic Ketoacidosis43. Pericardiocentesis44. Central venous line in neonate45. Diagnostic peritoneal lavage
7	Obstetris and Gynaecology	<ul style="list-style-type: none">1. Maternal Pelvis2. Fetal skull3. Fertilization (conception)4. Basic obstetric ultrasound5. Mechanism of normal delivery6. Episiotomy7. Anal sphincter repair8. Manual Removal of Placenta9. Forceps assisted vaginal delivery10. Vacuum assisted vaginal delivery11. Assisted Vaginal Breech Delivery (2)12. Shoulder Dystocia13. External Cephalic Version14. Uterine artery ligation15. Internal iliac artery ligation16. B-Lynch Suture Demonstration17. Caesarean section and tubal ligation18. Suction and Evacuation19. Copper T insertion20. Menstrual Cycle21. Basic pelvic USG



		22. POP-Q scoring 23. Dialatation and Curettage 24. Hysteroscopy- Basics 25. Hysteroscopic removal of IUCD 26. Basics of laparoscopy 27. Diagnostic laparoscopy and demonstration of laparoscopic anatomy 28. Laparoscopy for ovarian endometriosis, ovarian fibroma and chocolate cyst
8	Anatomy	1. Brain, 2. Head and Neck 3. Upper Limb 4. Thorax, 5. Abdomen and Pelvis 6. Lower Limb 7. General Embryology 8. Development 4-8 weeks 9. Folding of embryo 10. Dev. of Head and Neck 11. Dev. of G.I.T. 12. Compact bone 13. Spleen 14. Ovary 15. Testis 16. Kidney 17. Liver 18. Stomach
9	PSM	NIL
10	Ophthalmology	1. Ct scan 2. Eye operation theatre protocol(english) 3. Eye operation theatre protocol(gujarati) 4. Journal of current glaucoma practice 5. Open angle glaucoma 6. Limbal stem cell pterygium 7. Pediatric cases 8. Cornea 9. Contact lens 10. Refractive surgery 11. Cataract special cases 12. Sics 13. Phaco 14. Combine catarect+glaucoma 15. Glaucoma diagnostics 16. Congenital & infantile glaucoma



- | | |
|--|--|
| | <ol style="list-style-type: none">17. Management of glaucoma18. Trabeculoplasty, Treabeculectomy19. Bleb repair surgery20. Newer glaucoma surgery21. Squint surgery22. Retina diagnostics23. Retina surgery24. Core resources25. Patient information package 126. Patient information package 227. Patient information package 328. Eye bank29. Free video30. Femto cataract31. Non penetrating glaucoma surgery32. Dsek with cataract33. Cataract sx in 6 mins34. Cataract sx in chronic uveitis patient35. Phaco36. Combining cataract and glaucoma sx37. Cornea transplantation surgery. Shannon wong, md38. Corneal tear repair39. Corneal transplant & cataract surgery with lens implant. Surgeon_ david palay md40. Corneal transplant surgery41. Epiretinal membrane42. Eye glaucoma surgery in india43. Fibrin glue, the real sutureless vitreoretinal surgery44. Five steps to more consistent cataract surgery45. Frontalis sling surgery for bilateral ptosis dr vidushi sharma46. Squint eye surgery47. Glaucoma surgery 3d animation48. Great white cataract surgery49. Phaco in soft cataract50. Macular pucker(epiretinal membrane)51. Macular pucker removal and repositioning of decentered iol52. Manual small incision cataract surgery msics53. Medial rectus recession (squint surgery) through fornix approach54. Microscopic squint operation55. Ocular evisceration |
|--|--|



		56. Modern cataract surgery
		57. Paediatric cataract surgery in child with anterior uveitis
		58. Paediatric cataract surgery
		59. Phacoemulsification cataract surgery
		60. Posterior polar cataract technique
		61. Prk eye surgery with corneal scar
		62. Retinal detachment repair
		63. Retinal detachment repair with vitrectomy
		64. Retinal detachment surgery
		65. Sarcoid uveitis molteno3 tube shunt
		66. Scleral buckle and vitrectomy for retinal detachment
		67. Sigs(stab incision glaucoma surgery) with phaco
		68. Small incision strabismus surgery
		69. Squint(strabismus) surgery 2013
		70. Strabismus surgery day2
		71. Strabismus surgery muscle suturing
		72. Strabismus surgery medial rectus recession limbal approach
		73. Surgery kirchhof-artificial retina-bionic eye-retinal implant
		74. Temporal clear corneal small incision cataract surgery
		75. Trabeculectomy glaucoma surgery
		76. What is cataract surgery-modern cataract procedure
		77. Uveitis generalidades
		78. Uveitis-master jack
		79. Understanding armd
		80. Retinoscopy of the eye
		81. Ophthalmology overview of uveitis
		82. Course on therapeutic corneal refractive surgery
		83. Instrumentation for squint surgery
		84. Corneal q&a, dalk, dseak, dmek
		85. Corneal molding, ortho-k, non surgical vision correction
		86. Corneal biomechanics
		87. Cataract symptoms for tutorial ug
		88. Amblyopia ppt
		89. Armd ppt
		90. How to record surgical video
		91. Retinal detachment sx-what to expect during



		recovery 92. Retinal sx-dr stanley chang 93. 2008 conference session - vision in albinism - structure and function 94. Catalys laser cataract surgery system - mdea 2012 finalis 95. Cataract surgery_ phacoemulsification and iol (intraocular lens) implant surgery 96. Corneal transplant done at the bhatti eye clinic 97. Corneal transplant 98. Femto second laser cataract surgery, bladeless at eye7, delhi, india 99. Gimbel eye centre nurses assisting in cataract surgery 100. Laser cataract surgery - interview with dr michael lawless (part 2) - vision eye institute 101. Laser cataract surgery by lensx – femtosecond 102. Medial rectus resection for divergent squint,sudhalkareyehos
11	Medicine	1.Central line placement 2.Intubation technique 3.Rheumatic chorea 4.The bone marrow aspiration technique 5.Tracheostomy procedure 6.Pleural tapping 7.ECG explanation
12	Pharmacology	1.Practical Exercise 2.Plus Maze Experimental model
13	Neurology	3.Primary epilepsy 4.Secondarily generalized epilepsy 5.Complex partial Epilepsy 6.Pseudo-seizure 7.Chorea 8.Hemi facial spasm/Blepharospams 9.Myotonia 10. Dyskinesia
14	Plastic surgery	1. Principles Of Suturing 2. Interrupted Suturing 3. Subcuticular Suturing 4. Venepuncture 5. Principles Of Hand Wasting And Gloving 6. Rhinoplasty 7. Blepharoplasty



		<ol style="list-style-type: none">8. Fat transfer for facial rejuvenation9. Cleft lip repair10. Cleft palate repair11. Free flaps for head and neck cancer reconstruction12. Lip reconstruction13. Ear reconstruction14. Mandible reconstruction15. Breast reconstruction with Latissimus dorsi musculocutaneous flap/TRAM flap16. Breast reduction17. Mastopexy18. Breast augmentation19. Liposuction20. Abdominoplasty21. Surgery for pressure sore22. Lower extremity reconstruction-various flaps23. Upper extremity reconstruction-various flaps24. Brachial plexus exploration and repair25. Tendon transfers for nerve palsy26. Lasso procedure for claw hand27. Surgery for hypospadias28. Microvascular free flaps- LD/ALT/RAF/Free fibula29. Surgery for syndactyly correction30. Face lift31. Scalp reconstruction32. Eyelid reconstruction33. Replantation of amputated fingers/hand
16	PHYSIOLOGY	<ol style="list-style-type: none">1. General Clinical Examination2. Clinical Examination of Respiratory System3. Clinical Examination of Cardiovascular System4. Clinical Examination of Abdomen5. Clinical Examination of Cranial Nerves6. Clinical Examination of Sensory System7. Clinical Examination of Motor System8. Clinical Examination of Reflexes
17	Microbiology	<ol style="list-style-type: none">1. Collection And Transport2. Hand Rub3. HIV Life Cycle
18	ENT	<ol style="list-style-type: none">1. Tympanoplasty-22. Meatoplasty-13. Mastoidectomy-3



		<ol style="list-style-type: none">4. FESS-75. TORP-16. Stapedectomy-107. Iatrogenic Sphenoid Sinus Injury-18. CSF Leak-19. Nasal Bone Fracture-210. Cholesteatoma-111. Sinus Surgery-112. Facial nerve-113. Hearing Loss-114. Sleep endoscopy-115. Otoscopy-116. Human Ear-117. Nasal Polyps-2
19	Respiratory medicine	<ol style="list-style-type: none">1.Video theme2.OSA3.Introduction to Sleep Lab4.Introduction to Bronchoscopy5.Differentiating Asthma and COPD6.Management of Stable COPD
20	Psychiatry	<ol style="list-style-type: none">1. Bipolar I Mood Disorder- Mania:2. Attention Deficit Hyperactivity Disorder:3. Bipolar Mood Disorder- Mania: T4. Conversion Disorder:5. Schizophrenia:6. Alcohol Use Disorder with anti-social Personality
21	Anaesthesia	<ol style="list-style-type: none">1. Spinal anesthesia technique2. Epidural anesthesia technique3. Endotracheal intubation4. Extubation5. Pre anesthesia check up



22	Biochemistry	<ol style="list-style-type: none">1. DNA Replication Process [3D Animation]2. Diabetes3. Jaundice4. Human genome projects5. Jaundice6. Sickle cell anemia7. Polymerase Chain Reaction8. Electron Transport Chain9. Enzymes10. Immunoglobulin11. Recombinant DNA Technology12. Structure of Collagen13. TCA cycle
----	--------------	--

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

SN	Department	Video theme
1	Prosthodontics and Crown & Bridge	Making Primary Impression of edentulous arches
2	Prosthodontics and Crown & Bridge	Manipulation of alginate impression material
3	Prosthodontics and Crown & Bridge	Location of posterior palatal seal
4	Prosthodontics and Crown & Bridge	Arrangement of anterior teeth
5	Prosthodontics and Crown & Bridge	Arrangement of posterior teeth
6	Prosthodontics and Crown & Bridge	Tooth preparation
7	Prosthodontics and Crown & Bridge	Fabrication of Die
8	Prosthodontics and Crown & Bridge	Border moulding with Polyether material
9	Prosthodontics and Crown & Bridge	Gingival retraction
10	Prosthodontics and Crown & Bridge	Making of Elastomeric impression
11	Prosthodontics and Crown & Bridge	Casting procedures
12	Prosthodontics and Crown & Bridge	Dental implant Placement

SN	Department	Video theme
----	------------	-------------



1	Department of Conservative Dentistry & Endodontics	Anterior Composite Build-up
2	Department of Conservative Dentistry & Endodontics	Calcium Hydroxide
3	Department of Conservative Dentistry & Endodontics	Gingival cord placement & retraction Instructional video
4	Department of Conservative Dentistry & Endodontics	Silver amalgam
5	Department of Conservative Dentistry & Endodontics	Glass ionomer cement
6	Department of Conservative Dentistry & Endodontics	Zinc polycarboxylate cement
7	Department of Conservative Dentistry & Endodontics	Rubber dam application
8	Department of Conservative Dentistry & Endodontics	Fluoride Varnish Application
9	Department of Conservative Dentistry & Endodontics	MOD- matrix amalgam placement & carving
10	Department of Conservative Dentistry & Endodontics	Mandibular access opening
11	Department of Conservative Dentistry & Endodontics	Nomenclature of cavity
12	Department of Conservative Dentistry & Endodontics	Inlay and amalgam cavity difference
13	Department of Conservative Dentistry & Endodontics	Zinc Phosphate Manipulation
14	Department of Conservative Dentistry & Endodontics	ZOE
15	Department of Conservative Dentistry	Investing technique



	& Endodontics	
16	Department of Conservative Dentistry & Endodontics	Post and core
17	Department of Conservative Dentistry & Endodontics	Patient education Videos- Bleaching

SN	Department	Video theme
1	Oral and maxillofacial surgery	<ul style="list-style-type: none">• Pre prosthetic surgery• Anatomy dissection• Distraction Osteogenesis• Dental Implant placement• Local anesthesia technique• Orthognathic surgery• Impaction• Sinus lift procedure• Tmj surgery• Mandibular reconstruction using Fibula flap

SN	Department	Video theme
1	Department of Peridontics	Flap surgery with bone grafting in maxillary right canine region
2	Department of Peridontics	How to brush with electric tooth brush
3	Department of Peridontics	Laterally sliding flap
4	Department of Peridontics	Modified widman's flap
5	Department of Peridontics	Proxa brush
6	Department of Peridontics	How to properly use a gum stimulator
7	Department of Peridontics	Placement of periodontal dressing
8	Department of Peridontics	Gingival recession surgery
9	Department of Peridontics	How to properly floss your teeth?
10	Department of Peridontics	Dental implant surgery
11	Department of Peridontics	Frenectomy and laser gum surgery
12	Department of Peridontics	Gummy smile correction
13	Department of Peridontics	Laser gingivectomy



14	Department of Peridontics	Laser frenectomy
15	Department of Peridontics	Removal of gingival hyper pigmentation by electro surgery
16	Department of Peridontics	Removal of gingival hyper pigmentation with laser
17	Department of Peridontics	Treatment of ankyloglossia
18	Department of Peridontics	Curettage
19	Department of Peridontics	Laser curettage
20	Department of Peridontics	Instrumentation
21	Department of Peridontics	Splinting –anterior teeth/ribbon
22	Department of Peridontics	Splinting – posterior teeth splinting
23	Department of Peridontics	What is crown lengthening?
24	Department of Peridontics	Crown lengthening, gingivoplasty without anesthesia.
25	Department of Peridontics	Aesthetic crown lengthening by apically positioned flap
26	Department of Peridontics	Introductory periodontal surgery
27	Department of Peridontics	Periodontal microsurgery
28	Department of Peridontics	Functional grafting
29	Department of Peridontics	Alloderm grafting class 3 recession with cervical notching
30	Department of Peridontics	Dental suturing practice and tips

Department of Orthodontics

SN	DEPARTMENT	VIDEO THEME
1	Department Of Orthodontics	1.soldering and welding 2.fixed functional appliance 3. implant placement 4. myo- functional appliance bite registration 5. fabrication of adams clasp 6. banding in orthodontics 7. fabrication of essix retainer 8. bonding in orthodontics 9. use of elastics in orthodontics 10. fabrication of twin block



SN	Department	Video theme
1	Pedodontics and Preventive Dentistry	10

Department of Public Health Dentistry

SN	Department	Video theme
1	Public Health Dentistry	Brushing Technique
2	Public Health Dentistry	Oral Habits
3	Public Health Dentistry	Pit and fissure sealant application
4	Public Health Dentistry	ART
5	Public Health Dentistry	APF gel application
6	Public Health Dentistry	Ill effects of tobacco
7	Public Health Dentistry	Tooth decay
8	Public Health Dentistry	Pregnancy and oral health
9	Public Health Dentistry	Story of mobile tooth
10	Public Health Dentistry	When you need tooth removal

Oral Pathology & Microbiology

SN	Department	Video theme
1.	Oral Pathology	Carving demonstrations for Maxillary Central Incisor
2.	Oral Pathology	Carving demonstrations for Mandibular Central Incisor
3.	Oral Pathology	Carving demonstrations for Maxillary Canine
4.	Oral Pathology	Carving demonstrations for Mandibular Canine
5.	Oral Pathology	Carving demonstrations for Maxillary 1 st premolar
6.	Oral Pathology	Carving demonstrations for Mandibular 1 st premolar
7.	Oral Pathology	Carving demonstrations for Maxillary 1 st molar
8.	Oral Pathology	Carving demonstrations for Mandibular 1 st molar
9.	Oral Pathology	Development of Head, Face, Palate, Tongue
10.	Oral Pathology	Development of tooth



11.	Oral Pathology	Amelogenesis
12.	Oral Pathology	Dentinogenesis
13.	Oral Pathology	Cementogenesis
14.	Oral Pathology	Osteogenesis and structure of Alveolar bone
15.	Oral Pathology	Development of salivary glands
16.	Oral Pathology	Production of saliva
17.	Oral Pathology	Eruption and shedding
18.	Oral Pathology	Functioning of Temporomandibular Joint
19.	Oral Pathology	Histological Stains
20.	Oral Pathology	Pathogenesis of Odontogenic cysts and tumours
21.	Oral Pathology	Pathogenesis of Salivary gland tumours
22.	Oral Pathology	Pathogenesis of fibro-osseous lesions
23.	Oral Pathology	Pathogenesis of Skin lesions
24.	Oral Pathology	Impression making at forensic sites and collection of evidence
25.	Oral Pathology	Recording bite marks and lip prints

Department of oral Implantology

SN	Department	Video theme
1	Department of Oral Implantology	Placement of single implant in mandibular region
2	Department of Implantology	Direct sinus lift
3	Departmental of implantology	Indirect sinus lift
4	Department of Implantology	Bone Expansion
5	Department of Implantology	Implant removal
6	Department of Implantology	Over denture

COLLEGE OF PHYSIOTHERAPY

	TITLES OF VIDEOS	No. of videos
1.	Shoulder exercises-	1
2.	PT awareness interview-	2



3.	Neck exercises	4
4.	Golfers elbow exercises-	1
5.	Acupuncture-	1
6.	Hip stability exercises-	1
7.	Therapy ball exercises-	1
8.	Electrotherapy modality(IFT, US, TENS) combined demonstration-	1
9.	Hip and thigh dissection-	1
10.	Anterior knee pain assessment-	1
11.	Arm workouts-	1
12.	Arthritis exercises-	1
13.	PT for back pain-	1
14.	Barefoot PT-	1
15.	Back and lower limb massage-	1
16.	Bell's palsy management-	1
17.	Forearm strengthening exercises	2
18.	Bobath technique for hemiplegia-	2
19.	Cryotherapy spa-	1
20.	Total knee replacement exercises-	1
21.	Chest PT and suctioning-	1
22.	Strength training for lower limb in spastic diplegics-	1
23.	Cervical spondylosis (Do's and Dont's)-	1
24.	Cervical spondylosis symptoms-	1
25.	Cranial electrotherapy stimulation-	1
26.	Squatting-	1
27.	Geriatric PT-	1
28.	Electrotherapy equipment-	1
29.	Electronic pulse massager for pain relief-	1
30.	Exercises for sciatica-	2
31.	Weight loss exercises-	9
32.	Manual cervical traction-	1



33.	Forearm free exercises-	1
34.	PT in shoulder frozen shoulder-	1
35.	Hand exercises in stroke-	2
36.	Hand exercises-	2
37.	Hip anatomy-	1
38.	Low back pain exercises-	3
39.	Yoga for flat stomach-	1
40.	Workout for losing arm fat-	1
41.	Self acupressure in stiff neck-	1
42.	Massage for LBP and sciatica-	1
43.	Yoga stretching for LBP and sciatica-	1
44.	PT in hemophilia-	1
45.	Intensive therapy program in cerebral therapy-	1
46.	Knee anatomy tutorial-	1
47.	PT in OA knee-	1
48.	Causes of knee pain-	2
49.	PT for knee pain-	6
50.	Hamstring strengthening-	1
51.	Chest PT in pediatrics-	1
52.	Cardiorespiratory PT-	1
53.	Muscles of upper arm and shoulder-	1
54.	Musculoskeletal ultrasound-	2
55.	Exercises for hemiplegic children-	1
56.	Knee taping-	1
57.	Neurological PT-	1
58.	IFT by blind physiotherapist-	1
59.	Oral suctioning technique-	1
60.	Paralysis exercises-	2
61.	PT in pelvic floor dysfunction-	1
62.	PT for spasticity-	1



63.	PT in neck and shoulder pain-	1
64.	Stretching for sciatic nerve pain-	1
65.	Elbow stretching and strengthening-	1
66.	PT advice for labor-	1
67.	PT after total hip replacement-	1
68.	PT in cerebral palsy-	2
69.	PT in spinal cord injury-	1
70.	PT in foot pain taping-	1
71.	PT in children with disability-	1
72.	PT in hemiplegia-	2
73.	Hot packs-	1
74.	PT in pain management-	1
75.	Scapular PNF techniques-	1
76.	PT in multiple sclerosis-	1
77.	Positioning in neck and back pain-	1
78.	PNF-	1
79.	RC cornet in COPD-	1
80.	Exercises for restoring cervical curve-	1
81.	Balance and coordination exercise in hemiplegia-	1
82.	Rotator cuff strengthening-	1
83.	Rotator cuff tutorial-	1
84.	Selective dorsal rhizotomy-	1
85.	Self massage for neck pain-	1
86.	Shoulder and neck acupressure points-	1
87.	Shoulder anatomy tutorial -	2
88.	Shoulder blade pain relief-	1
89.	Shoulder impingement-	2
90.	Shoulder pain management-	3
91.	PT in breast recovery-	1
92.	Importance of PT in pregnancy-	1



93.	Exercises in sciatica-	1
94.	Upper back pain & neck pain stretches-	1
95.	Abdominal exercises-	1
96.	Foam roller back stretching-	1
97.	Chest PT-	1
98.	PT in wrist fracture-	1
Total		158

SUMANDEEP NURSING COLLEGE:

SN	Department	Video theme
1	Medical Surgical Nursing	CPR
2	Medical Surgical Nursing	ECG
3	Medical Surgical Nursing	Atherosclerosis
4	Medical Surgical Nursing	Hemodynamics
5	Medical Surgical Nursing	COPD
6	Medical Surgical Nursing	Angioplasty
7	Medical Surgical Nursing	Atrial Septal Defect
8	Medical Surgical Nursing	Bypass surgery
9	Medical Surgical Nursing	Urinary Catheterization
10	Medical Surgical Nursing	First Aid
11	Medical Surgical Nursing	Mechanical Ventilation
12	Child Health Nursing	Examination of new born
13	Child Health Nursing	Neonatal CPR
14	Child Health Nursing	Pediatric Endo tracheal intubation
15	Child Health Nursing	Primitive reflexes
16	Child Health Nursing	Tetralogy of Fallot
17	Child Health Nursing	Infant urine specimen collection
18	Obstetrical & Gynecological Nursing	Baby birth
19	Obstetrical & Gynecological Nursing	Breast Feeding
20	Obstetrical & Gynecological	Breech Delivery



	Nursing	
21	Obstetrical & Gynecological Nursing	Fertilization
22	Obstetrical & Gynecological Nursing	Caesarian
23	Obstetrical & Gynecological Nursing	Ectopic Pregnancy
24	Obstetrical & Gynecological Nursing	Cord Prolapse
25	Obstetrical & Gynecological Nursing	Fibroid Uterus
26	Obstetrical & Gynecological Nursing	Perineal care
27	Obstetrical & Gynecological Nursing	Stages of labor
28	Biochemistry	Protein synthesis
29	Physiology	Physiology of eye
30	Mental Health Nursing	Schizophrenia

- These videos produced are used during following teaching-learning activities:

- A. Didactic lectures
- B. Practical sessions
- C. Surgical/clinical demonstrations
- D. Seminars
- E. Library – video sessions

2.3.22 Does the institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?

- Following are the medico legal procedures undertaken in the constituent institutions wherever they are authorized:

A)Medico Legal autopsy :

For conducting medico-legal autopsy within the institution the University has submitted the application to the state government since 2005.Till date permission to start the same is awaited. However as per Government Regulation,



Government of Gujarat, the UG students are facilitated to observe the autopsy at SSG Hospital, Medical College Vadodara in batches.

B) Evaluation of Injury & issue of Injury Certificate.

C) Issue of sickness and fitness certificate

D) Issue of Age certificate for medico legal purposes

E) Facilitation of recording of dying declaration

F) Court Appearances

Demonstration/performance of medico-legal work for postgraduate students is arranged at nearby PHC and CHC.

Training is also given in tertiary care centre(NHL Medical college Ahmedabad and Pramukhswami Medical College Karamsad) after tendering requisite fees as fixed by authorities of concerned college

2.3.23 Does the institution have drug and poison information and poison detection centres? How are these used to train the students?

- Yes, the department of Pharmacology of SBKSMedical Institute & Research Center in association with Department of Pharmacy runs 'Drug & Poison information Center' including implementations & review of Pharmaco-vigilance protocol.
- This center has the plan of establishing 'Poison Detection Center' by the year 2016-17.
- The institution conducts campus wide student's awareness programs about the utility of 'Drug & Poison information Center'.
- All the staff & students are made aware of Pharmaco-vigilance protocol and Role of each individual department / institution.
- Every year one PG seminar is conducted on Pharmaco-vigilance in concerned departments.

2.3.24 Does the institution have a Pharmacovigilance / Toxicology centre /clinical pharmacy facility / drug information centre/Centre for disease surveillance and control/ Prevention through Yoga/Promotion of positive health/Well-equipped Psychology Laboratory/ Naturopathic diagnostic centre, etc.?

- Yes; the institution has following centers :



S.No.	Center	Activities	Responsibilities
1.	Pharmaco-vigilance, Toxicology center, Clinical pharmacy, Drug Information Center	<p><u>ADR (Adverse drug reaction):</u></p> <ul style="list-style-type: none">– ADR awareness program,– Filling of ADR forms– ADR review for internal awareness– Submission of ADR forms to the ADR monitoring centers <p><u>Drug information center:</u></p> <ul style="list-style-type: none">– Providing information about drugs including that of newer drug developed pertaining to mode of action, route of administration, drug interactions, dose calculation specifically for pediatric, pregnancy, lactation and geriatrics, Adverse drug reactions, precautions to be taken while administering the drug, investigations to be done periodically while the patient is administered certain drugs. <p><u>Toxicology center</u></p> <p>Providing information on poison in term of type poison, severity of poison, dose of routinely used drug that can act as poison , lethal dose of poison consumed accidentally or with intention of homicide , suicide,</p> <ul style="list-style-type: none">– Clinical manifestations , specific investigations and confirmatory test, specific antidotes available, morbidity and mortality, and its detection after death.	Department of Pharmacology, Forensic Medicine, Dept of Pharmacy
2.	Center for disease surveillance & control	<ul style="list-style-type: none">• Improvement on surveillance of communicable, non communicable diseases prevalent among the	<ul style="list-style-type: none">• Department of Community Medicine, Preventive



		<p>community that is served by the University.</p> <ul style="list-style-type: none">• Effective Data collection, it's analysis and reporting to concerned Govt. organizations and mother NGOs towards contribution for National Disease Control & Prevention programs.• Developing literature on communicable/Non-communicable diseases, Immunization program, Mother & Child health programs and such other programs including HIV/AIDS.• Conducting community guidance on public health surveillance activities to ensure effective target group participation.• Conducting programs for local medical fraternity through Indian Medical Association, Indian Dental Association, Indian Association of Physiotherapy, Indian Pharmaceutical Association, Trained Nurses Association of India etc. on capturing of data during patient care to improve the practice of surveillance.	<p>Health Dentistry, Community Nursing, Community Physiotherapy & Community Pharmacy.</p> <ul style="list-style-type: none">• All the clinical dept of concerned constituent institutions
3.	Prevention through Yoga, Promotion of Positive Health	<ul style="list-style-type: none">• Information to patient on Role of physical exercise, yoga, meditation, in prevention of diseases and promotion of health (wherever applicable & proven results are available).• Regular yoga/ Meditation session in hostels	Yoga & Meditation center Dept of Nutrition and Dietetics Mentorship program



		<p>Prescription of disease based balanced diet for patients, Prescription of balanced diet, awareness about importance of healthy food over junk food for students</p> <ul style="list-style-type: none">• Freedom from substance abuse such as alcohol, tobacco, gutkha, narcotics, etc.• ‘Alcoholics Anonymous’ Program run in the University in which group suffering from alcohol addiction come together and discuss the problems faced and how to overcome them.	
--	--	---	--

2.3.25 Laboratories / Diagnostics

* **How is the student's learning process in the laboratories / diagnostics monitored? Provide the laboratory time table (for the different courses).**

* **Student staff ratio in the laboratories / diagnostics.**

Following are the monitoring methods of student's learning process in the laboratories:

Sr. No	Session	Monitoring
	Departmental laboratory Practical	<ul style="list-style-type: none">• The session supervisor monitors each of the student for application of proper knowledge, performance of procedure, adherence to safety guidelines, adherence to allotted time and assessment of outcome• Review of practical journals/ logbook during Practical• End of practical evaluation is conducted• Session supervisor then records in Students Performance Chart
	Performance of clinical diagnostics learning process (Dept of, Biochemistry, Pathology, Microbiology for	<ul style="list-style-type: none">• Initially performance under supervision is observed• Performance monitoring before, during and after the procedure



clinical Lab diagnostics; Dept of Radiology for radio-imaging; College of Physiotherapy for electromyography, Nerve conduction studies; Dept of Medicine/cardiology for EEG, ECG, Echocardiography, angiography, Dept of Ophthalm for Tonometry, perimetry, refractive errors Dept of ENT for Audiometry, bronchoscopy, BERA, Dept of Orthopedics for Arthroscopy, Dept of Surgery for Endoscopy)	<ul style="list-style-type: none"> • Performance based Viva-Voce • Daily updation of Students Performance Chart • End posting evaluation • Periodic review of log-books
---	---

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

LECTURE HALL & LECTURES DISTRIBUTION SCHEDULE

FROM AUGUST 2015 TO JANUARY 2016

TIME TABLE FOR M.B.B.S. STUDENTS. ALL PHASE.

DAY	TIME	1st MBB S & L4 3rd Floor	3rd term D4 Pathology Demo Room	4th term D1 Biochemistry Demo Room	5TH Term. L3 2nd Floor	6th term D2 Microbiology Demo Room	7TH TERM M L2 1st Floor	8th Term D3 Demo Room 1st Floor	9th Term L1 Ground Floor
Monday	9 to 10 am	Physiology	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Physiology	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	11 to 12 am	Biochemistry	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic



	12 to 1 pm	PSM	Pharmac	Micro	Patho	Opht hal - 6	Opht hal - 7	Med icine - 8	Surg ery - 9
	1 to 2 pm	Lunch							
	2 to 3 pm	Practical Demonstration & Tutorials	Patho (2 - 2.45)	Pharmac (2- 2.45)	EBE S	Ortho - 6	Medi cine - 7	Obg y - 8	Obg y - 9
	3 to 4 pm		FM (2.45 - 3.30)	Tutoria l Patho (2.45 - 3.30)	Phar mac (2.4 5 - 3.30)	Medi cine - 6	Opht hal Tuto rials	Orth o - 8	Pedi a - 9
	4 to 5 pm		Practic al pharm ac A/ Micro B(3.30 - 5)	BRE / I.T. 3.30 TO 4.15)	Inte grate d Teac hing (3.30 - 5)		TB CHE ST		
Tuesday	9 to 10 am	Anat omy	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	10 to 11 am	Anat omy	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	11 to 12 pm	Anat omy	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	12 to 1 pm	Anat omy	Patho	PSM	Phar mac	Surge ry	Surg ery	Surg ery - 8	Orth o - 9
	1 to 2 pm	Lunch							
	2 to 5 pm	Disse ction & Dem onstr	Micro(2 - 2.45)	Patho (2 - 2.45)	Prac. Phar mac (2- 3.30	ENT - 6	ENT - 7	Pead . - 8	Obg y - 9



		ation)				
			EBES Lectur e (2.45 -3.30)	Tutoria l - Micro 2.45 - 3.30)	Micr o (3.3 0 - 4.15)	obgy - 6	Medi cine - 7	EBE S	Surg ery - 9
			Prac pharm ac B /Micro A (3.30 - 5)	Prac. FM (3.30 - 5)	Tuto rial Path o (4.15 - 5)	Medi cine - 6	obgy - 7		
Wednesda y	9 to 10 am	Physi ology	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	10 to 11 am	Physi ology	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	11 to 12 pm	Bioch emist ry	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	12 to 1 pm	EBE S	Micro - 3	Patho	FM	Medi cine - 6	Opht hal - 7	Obg y - 8	Obg y - 9
	1 to 2 pm	Lunch							
					Prac. Micr obio . (2- 3.30)	Obgy - 6	Orth o - 7	Med icine - 8	Medi cine - 9
	2 to 5 pm	Practi cal Dem onstr ation & Tutor ials	Pharm ac(2 - 2.45)	Medici ne (2 - 2.45)	Path o (3.3 0 - 4.15)	Peadi atric - 6	Obg y - 7	Surg ery - 8	Anea sthes ia



			Bridge remadi al Enrich ment prog.(3 .30 -5)	Prac. Patho (3.30 - 5)	Tut. PHA RM AC (4.15 - 5)	Skin - 6	Psyc hiatr y- 7		
Prepared by R.P.Bhara ney									

**FROM AUGUST 2015 TO JANUARY 2016
TIME TABLE FOR M.B.B.S. STUDENTS. ALL PHASE.**

DA Y	TIM E	1st MBBS & L4 3rd Floor	3rd term D4 Pathol ogy Demo Room	4th term D1 Bioch emistr y Demo Room	5TH Ter m. L3 2nd Flo or	6th term D2 Micro biolog y Demo Room	7TH TER M L2 1st Floor	8th Term D3 Demo Room 1st Floor	9th Term L1 Grou nd Floor
Thu rsda y	9 to 10 am	Anato my	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Anato my	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	11 to 12 pm	Anato my	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Anato my	FM	Pharm ac	Mic ro	Ophth al - 6	Ophth al - 7	Medic ine - 8	Medic ine - 9
	1 to 2 pm	Lunch							
				SURG ERY(2 - 2.45)	Prat ical Path o (2- 3.30)				
		Dissec tion & Demo nstrati on	Patho (2-2.45)		Medic ine - 6	Obgy - 7	Surger y - 8	Surge ry - 9	
	2 to 5 pm		Tut. Micro (2.45 -	OBG Y	Sur gery (3.3	PSM - 6	Radiol ogy - 7	Obgy - 8	Ortho - 9



			3.30)		0 - 4.15)				
			Prac. Patho A FM B (3.30 - 5)	Prac. Pharm ac (3.30-5)	Tut. Micro 4.15 - 5)	EBES	PSM - 7		
Frid ay	9 to 10 am	Physio logy	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Bioche mistry	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	11 to 12 pm	Bioche mistry	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Physio logy	PSM	FM	Med icin e	Obgy - 6	Surger y - 7	Surger y - 8	Medic ine - 9
	1 to 2 pm	Lunch							
		Comm unity Medici ne field visits to health establi shmen t	Pharma c(2-2.45)	SURG ERY (2-2.45)		Surger y - 6	Peadia tric- 7	Obgy - 8	Surge ry - 9
			Tut. Pharma c (2.45 - 3.30)	MICR O (2.45 - 3.30)	Obg y (2.45 - 3.30)	Ent - 6	ENT - 7	Peadia tric - 8	
	2 to 5 pm		Prac. Patho B / FM A (3.30 - 5)	Prac. Micro (3.30-5)	BR E PR OG. (3.30 - 5)	Com. Med-6	Medic ine - 7		
Satu rday	9 to 10 am	Anato my	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Anato my	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic



	11 to 12 pm	Anato my	Clinic	Clinic	Clin ic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Anato my		SKIN	PS M - 5	Dentis try / ENT	PSM /COM .MED	EBES	

Students staff ratio on laboratory/ diagnostics:

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
1	FORENSIC MEDICINE	<ul style="list-style-type: none"> • For UG: 19.3:1 • For PGs: 1:5
2	ORTHOPEDICS	<ul style="list-style-type: none"> • For UG: 4:1 • For PGs: 1.3:1
3	PEDIATRICS	<ul style="list-style-type: none"> • For UG: 3:1 • For PGs: 1.3:1
4	PATHOLOGY	<ul style="list-style-type: none"> • For UG: 12:1 • For PGs: 1:1
5	PSM	<ul style="list-style-type: none"> • For UG: 10:1 • For PGs: 1:1
6	SURGERY	<ul style="list-style-type: none"> • For UG: 5.3:1 • For PGs: 1.75:1
7	MEDICINE	<ul style="list-style-type: none"> • For UG: 5:1 • For PGs: 1.5:1
8	OPHTHALMOLOGY	<ul style="list-style-type: none"> • For UG: 1:6 • For PGs: 1:2
9	ENT	<ul style="list-style-type: none"> • For UG: 15:1 • For PGs: 1:1
10	RESPIRATORY	<ul style="list-style-type: none"> • For UG: 18:1 • For PGs: 1:1
11	RADIOLOGY	<ul style="list-style-type: none"> • For UG: 6:1 • For PGs: 1:1
12	MICROBIOLOGY	<ul style="list-style-type: none"> • For UG: 14:1 • For PGs: 1:1
13	OBSTETRICS AND GYNAECOLOGY	<ul style="list-style-type: none"> • For UG: 8:1 • For PGs: 1:1
14	ANATOMY	<ul style="list-style-type: none"> • For UG: 6:1 • For PGs: 1:2
15	BIOCHEMISTRY	<ul style="list-style-type: none"> • For UG: 25:1 • For PGs: 1.5:1
16	PSYCHIATRY	<ul style="list-style-type: none"> • For UG: 4:1



		<ul style="list-style-type: none">• For PGs: 2:1
17	PLASTIC SURGERY	<ul style="list-style-type: none">• PG 1:1
18	PHYSIOLOGY	<ul style="list-style-type: none">• For UG: 15:1• For PGs: 1:2
19	PHARMACOLOGY	<ul style="list-style-type: none">• For UG: 9:1• For PGs: 1:1
20	DERMATOLOGY	<ul style="list-style-type: none">• For UG: 25:1• For PGs: 1.3:1
21	ANAESTHESIA	<ul style="list-style-type: none">• For UG: 1:2.5• For PGs: 1:3
22	CTVS	<ul style="list-style-type: none">• For PGs: 1:1
23	NEUROSURGERY	<ul style="list-style-type: none">• For PGs: 1:1
24	CARDIOLOGY	<ul style="list-style-type: none">• For PGs: 1:1
25	NEUROLOGY	<ul style="list-style-type: none">• For PGs: 1:1

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Department of Prosthodontics

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
1.	Laboratory	<ul style="list-style-type: none">• For UG: 13:1
2.	Clinical	<ul style="list-style-type: none">• For UG: 6:1• For PG : 2:1

Department of Conmservative dentistry

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
1	6:1	<ul style="list-style-type: none">• For UG: No of Student in Batch / Total staff (including the residents)• For PGs: For calculating ratio include all Faculty (including Asst Prof/Lect& Above)

Department of Oral Medicine & Radiology

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For UG: No of Student in Batch / Total staff (including the residents)• For PGs: For calculating ratio include all Faculty (including Asst Prof/Lect & Above)



	UG: III BDS I term	<ul style="list-style-type: none">• Oral Medicine: 5: 5• Oral Radiology: 5:5
	UG: III BDS II term	<ul style="list-style-type: none">• Oral Medicine: 5:5• Oral Radiology: 5:5
	UG: IV BDS I term	<ul style="list-style-type: none">• Oral Medicine: 5:5• Oral Radiology: 5:5
	UG: IV BDS II term	<ul style="list-style-type: none">• Oral Medicine: 5:5• Oral Radiology: 5:5
	PG	<ul style="list-style-type: none">• Oral Medicine: 3:4• Oral Radiology: 3:4

Department of Oral Pathology

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
	Dept of Oral Pathology	<ul style="list-style-type: none">• For UG: No of Student in Batch / Total staff (including the residents) – 7:1• For PGs: For calculating ratio include all Faculty (including Asst Prof/Lect & Above) 1:1.5

Department of Orthodontics

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For UG: No of Student in Batch / Total staff• 10/2 for third and final BDS• For PGs: For calculating ratio include all Faculty (including Asst Prof/Lect& Above)• 12/4 for all post graduate students

Department of Public Health Dentistry

1	KMSDCH	<ul style="list-style-type: none">• For UG: No of Student in Batch / Total staff (including the residents) 524:200- →2.62• For PGs: For calculating ratio include all Faculty (including Asst Prof/Lect& Above) 122:75-→1.62
---	--------	---



Department of Periodontics

SN	Session (Clinical session)	Student/ staff ratio
1.	Clinical	<ul style="list-style-type: none">• For UG: 6:1• For PG: 2:1

DEPT OF OMFS

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For UG: 1:1.25• For PGs: 1.6:1

Department Of Pedodontics And Preventive Dentistry

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For UG: 2:1• FOR INTERNS 1:1• For PGs: 2:1

Department of oral Implantology

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For PG 1:1.3

COLLEGE OF PHYSIOTHERAPY

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For UG: No of Student in Batch / Total staff (including the residents)• 1st yr: Anatomy 8:1• Physiology 12:1• Exercise Therapy 1 12:1• 2nd yr: Exercise therapy 2-12:1



		<ul style="list-style-type: none">• 3rd yr: Electrotherapy 8:1• 4th yr: 15:1• Clinics: 3rd yr-6:1• 4th yr-6:1• For PGs: For calculating ratio include all Faculty (including Asst Prof/Lect & Above)• 1:2
--	--	--

SUMANDEEP NURSING COLLEGE:

Students staff ratio on laboratory/ diagnostics:

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
1	F.Y.B.Sc Nursing <ul style="list-style-type: none">• Nursing foundation	<ul style="list-style-type: none">• Student: Teacher= 10:1 in six batches (for lab.)• Student: Teacher = 60: 6 (for clinical)• Total staff = 06
2	S.Y.B.Sc Nursing <ul style="list-style-type: none">• MSN – I• Community Health Nursing – I	<ul style="list-style-type: none">• 10:1 student teacher ratio (total staff =6)
3	T.Y.B.Sc Nursing <ul style="list-style-type: none">• MSN – II• Child Health Nursing• Mental Health Nursing	<ul style="list-style-type: none">• 10:1 student teacher ratio (total staff =6)• 20:1 student teacher ratio (total staff = 03) for MHN
4	Final Year B.Sc Nursing <ul style="list-style-type: none">• Midwifery & Obstetrical Nursing• Community Health Nursing - II	<ul style="list-style-type: none">• 10:1 student teacher ratio (total staff =6)
5	F.Y.P.B. B.Sc Nursing <ul style="list-style-type: none">• Maternal Nursing• Medical Surgical Nursing• Child Health Nursing	<ul style="list-style-type: none">• 10:1 student teacher ratio
6	S.Y.P.B .B.Sc Nursing <ul style="list-style-type: none">• Community Health Nursing• Mental Health Nursing	<ul style="list-style-type: none">• 10:1 student teacher ratio
7	F.Y.M.Sc Nursing <ul style="list-style-type: none">• Medical Surgical Nursing	<ul style="list-style-type: none">• 05:1 student teacher ratio (as per specialty)



	<ul style="list-style-type: none"> • Obstetrics & Gynecological Nursing • Child Health Nursing • Mental Health Nursing • Community Health Nursing 	
8	S.Y.M.Sc Nursing <ul style="list-style-type: none"> • Medical Surgical Nursing • Obstetrics & Gynecological Nursing • Child Health Nursing • Mental Health Nursing • Community Health Nursing 	<ul style="list-style-type: none"> • 05:1 student teacher ratio (as per specialty)

DEPARTMENT OF PHARMACY

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
1	Laboratory session	<ul style="list-style-type: none"> • For B. Pharm (UG): No of Student in Batch / Total staff: 30:1 • For Pharm D (PGs): No of Student in Batch / Total staff: 30:1 • For M .Pharm (PGs): For calculating ratio include all Faculty (including Asst Prof/Lect& Above) :10:1

2.3.26 How many procedures / clinical cases / surgeries are observed, assisted, performed with assistance and carried out independently by students in order to fulfill learning objectives?

- Number of procedures / clinical cases / surgeries observed, assisted, performed with assistance and carried out independently by students is given in following table:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Table A. For UG Programs:

Sr No	Course/Year	Department	No of procedures / clinical cases / surgeries			
			Observed	Assisted	performed with assistance	carried out independently
1	MBBS	Anatomy	15	20	45	50
2		Biochemistry	13	10	10	10



3		Physiology	18	5	26	0
4		Pathology:	05	0	5	5
5		Microbiology	6	6	6	8
6		Pharmacology	0	0	0	0
7		Psm	3	3	1	1
8		Surgery	25	10	0	0
9		E.N.T	25	10	0	0
10		Ophthalmology	11	0	0	0
11		Medicine	8	0	0	0
12		Pediatrics	122	67	38	14
13		Obs & Gynae	20	7	25	0
14		Skin & V.D	15	25	15	10
15		Forensic Medicine	10	0	0	0
16		Orthopedics	4-5 /day	0	0	0
17		Radiology	115	0	0	0
18		Psychiatry	250	350	350	150
19		Respiratory Medicine	100	20	20	0
20		Anaesthesia	297	0	0	0

Table B. For PG Programs:

Sr No.	Course/Year	Department	No of procedures / clinical cases / surgeries			
			Observed	Assisted	performed with assistance	carried out independently
1	Post Graduates	Anatomy	15	15	20	80
2		Biochemistry	40	40	40	40
3		Physiology	12	8	30	20
4		Pathology:	5517	0	350	138398
5		Microbiology	270	270	270	270
6		Psm	4	4	1	1
7		Surgery	80	50	20	10
8		Plastic Surgery	200	150	50	30
9		E.N.T	710	297	156	0
10		Ophthalmology	180	90	20-25	15



11		Medicine	50	20	35	63
12		Pediatrics	292	246	176	179
14		Obs & Gynae	650	425	375	250
15		Skin & V.D	150	25	15	10
16		Forensic Medicine	67	-	53	255
17		Orthopedics	15	10	12	10
18		Radiology	22200	120	220	1400
19		Psychiatry	250	350	350	100
20		Neurology	150	450	350	150
21		Respiratory Medicine	40	20	30	60
22		Anaesthesia	1050	950	750	650

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

- In line with statutory council requirements, undergraduate pre-clinical and clinical quantum of work is spread over observed, performed with assistance and carried out independently.
- Each Post graduate department has a customized clinical and practical work quantum classified as Observed, Assisted, performed with assistance and carried out independently. The same also is reflected in their postgraduate log books.

Department of Prosthodontics

Table A. For UG Programs: (PER STUDENT)

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	Pre-clinical	52	00	25	112
2	Clinical	17	02	03	14

Table B. For PG Programs: (PER STUDENT)

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	MDS	46	28	51	312



	(Prosthodontics, Crown & Bridge)				
--	-------------------------------------	--	--	--	--

Department of Conservative Dentistry

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	Preclinical	8-10 per student			56 per student
2	Clinical	8-10 per student	5 per student	5 per student	10 per student

Table B. For PG Programs:

Constituent institutions to provide department wise / subject wise data:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1.	MDS(2014)	73	71	1792	2123
2.	MDS (2015)	48	51	1187	1732

Department of Oral Medicine

Table A. For UG Programs: Oral Medicine & radiology

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
01	III BDS/ term/ student	10	20	20	Nil
02	IV BDS/ term/ student	15	30	30	20



Table B. For PG Programs:

OMR(2013-2014)

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
01	MDS 1 st Year/student	25	25	25	1000
02	MDS 2 nd Year/student	25	25	25	2500
03	MDS 3 rd Year/student	00	00	25	3000

Department of Oral Pathology

Table A. For UG Programs (2013-2014)

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	Undergraduate	4	NIL	NIL	4
2	Internship	4	NIL	NIL	4

Table A. For UG Programs (2014-2015)

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	Undergraduate	5	05	NIL	5
2	Internship	5	01	NIL	4

Table B. For PG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	MDS	12	NIL	6	12



Department of Oral Surgery

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	3 rd BDS	10	0	5	45
2	4 th BDS	6	0	0	60
3	Interns	20	8	12	100

Table B. For PG Programs:

Constituent institutions to provide department wise / subject wise data:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
1	MDS 1 st year	-	-	33	133
2	MDS 2 nd year	3	55	65	53
3	MDS 3 rd year	26	61	36	75

Department of Orthodontics

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
1	2013-14	16		2	18
2	2014-15	13		2	15

Table B. For PG Programs:

Constituent institutions to provide department wise / subject wise data:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
1	2013-14	10	10	20	30



2 | 2014-15 | 10 | 10 | 20 | 30 |

Department of Pedodontics

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
1	BDS(2014-15)	28	22	6	8

Table B. For PG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	Assisted	performed with assistance	carried out independently
1	MDS(2014-15)	51	30	105	1090

Department of Periodontics

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	BDS (2014-2015)	2.86	3.07	1.2	45.49

Table B. For PG Programs:

Constituent institutions to provide department wise / subject wise data:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	MDS (2014-2015)	93.36	172.66	237	1,065.47



Department of Public Health Dentistry

UG:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
	UG (III BDS)	10			
	UG (IV BDS)				31

PG:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
	MDS	100	72	-	312

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assists	performed with assistance	carried out independently
1	1 st yr	observe & give uses of equipments in laboratories			
2	2 nd yr	observation once a week in the hospital OPD			
3	3 rd yr 15 days posting rotation- 29 procedures	Minimum 20 cases	20 cases	10 cases	5 cases
4	4 th yr 15 days posting	20-30 cases	20 cases	10 cases	5 cases



	rotation- 34 procedures				
--	----------------------------	--	--	--	--

SUMANDEEP NURSING COLLEGE:

Table A. For UG Programs:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
1	F.Y.B.Sc Nursing	10	18	12	12
2	S.Y.B.Sc Nursing	35	27	10	25
3	T.Y.B.Sc Nursing	10	36	37	26
4	Final.Y.B.Sc Nursing	05	11	15	30
5	F.Y.P.B.B.Sc nursing	12	26	15	33
6	S.Y.P.B.B.Sc Nursing	08	17	08	14

Table B. For PG Programs:

Constituent institutions to provide department wise / subject wise data:

Sr No.	Course/Year	No of procedures / clinical cases / surgeries			
		Observed	assisted	performed with assistance	carried out independently
First year	Medical Surgical Nursing	05	10	17	23
	Community health Nursing	04	06	10	19
	Mental Health Nursing	02	12	12	20



Second year	Child Health Nursing	05	09	16	22
	Obsetrics & Gynecological Nursing	05	08	13	21
	Medical Surgical Nursing	12	23	20	41
	Community health Nursing	10	15	18	35
	Mental Health Nursing	05	10	15	25
	Child Health Nursing	11	22	18	39
	Obsetrics & Gynecological Nursing	10	19	15	34

DEPARTMENT OF PHARMACY

Table A. For UG Programs:

<u>Sr No.</u>	<u>Course/Year</u>	<u>No of procedures / clinical cases / surgeries</u>			
		<u>Observed</u>	<u>assisted</u>	<u>performed with assistance</u>	<u>carried out independently</u>
<u>1</u>	<u>B.Pharm/ 2012-13</u>	<u>18</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
<u>2</u>	<u>B.Pharm/ 2013-14</u>	<u>16</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
<u>3</u>	<u>B.Pharm/ 2014-15</u>	<u>15</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

Table B. For PG Programs:

Constituent institutions to provide department wise / subject wise data:

<u>Sr No.</u>	<u>Course/Year</u>	<u>No of procedures / clinical cases / surgeries</u>			
		<u>Observed</u>	<u>assisted</u>	<u>performed with assistance</u>	<u>carried out independently</u>
<u>1</u>	<u>Pharm D II/2014-15</u>	<u>20</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
<u>2</u>	<u>Pharm D</u>	<u>11</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>



2.3.27 Does the institution provide patients with information on complementary and alternative systems of Medicine?

- Yes; up to certain extent without violating any statutory norms, the medical and dental hospitals provide patients with information on complementary systems of Medicine.
- This is through information to patient on Role of physical exercise, yoga, meditation, nutrition in prevention of diseases and promotion of health.
- The institution does not provide any information to patients about alternative systems of Medicine such as ayurveda, homeopathy, unani, siddha etc as the prevailing laws do not permit the same.

2.3.28 What are the methods used to promote teaching-learning process in the clinical setting?

- Clinic oriented comprehensive teaching–learning process is inbuilt into the curriculum & implemented as per the guidelines of statutory bodies.

For example (as per MCI guidelines):

- Students of MBBS are exposed to clinical teaching-learning processes in graded form, viz. 1st, 2nd, 3rd posting to respective clinical departments right from second year onwards and stretched till the internship program.
- The clinical subjects taught during Phase II & III are Medicine and its allied specialties, Surgery and its allied specialties, Obstetrics and Gynaecology and Community Medicine.
- The Medicine and its allied specialties training includes General Medicine, Paediatrics, Tuberculosis and Chest, Skin and Sexually Transmitted Diseases, Psychiatry, Radio-diagnosis, Infectious diseases etc. The Surgery and its allied specialties training include General Surgery, Orthopaedic Surgery including Physio-therapy and Rehabilitation, Ophthalmology, Otorhinolaryngology, Anaesthesia, Dentistry, Radio-therapy etc. The Obstetrics & Gynaecology training includes family medicine, family welfare planning etc.



- During third to ninth semesters clinical postings of three hours duration daily are specified for various departments. Total of 142 weeks are mandatorily allotted to clinical learning through various clinical settings.
 - The posting include training in Radiodiagnosis, exposure to Rehabilitation and Physiotherapy, includes exposure to laboratory medicine and infectious Diseases, includes exposure to dressing and Anesthesia, includes maternity training and Family medicine and Family Welfare Planning.
 - During the period of various postings, students are exposed to OPD, IPD, operation theaters, diagnostics clinical and radiological procedures, medico- legal procedures, community health & national health programs.
 - To promote teaching-learning process in the clinical setting we have introduced small group teaching, OSPE, problem based learning and role modeling
- **On similar lines**, for BDS-DCI guidelines are used, for BPT-IAP guidelines are used, for BSc (Nursing), PBBSc (Nursing) INC guidelines are used, for BPharm and Pharm D the PCI guidelines are used.
 - These statutory bodies have given specific guidelines for respective Post Graduate programs in clinical subjects to promote teaching-learning process in the clinical settings.
 - Apart from above the **University has implemented practice based value adding programs** in clinical learning such as Professional skill development, Employability skill development that promote Self Attributes, Patient Attributes, Medical profession Attributes, Attributes of System of healthcare and Social Attributes among the students.

2.3.29 Do students maintain log books of their teaching-learning activities?

- **Yes; all the UG-PG students maintain the log-book of their Teaching – learning activities. Following are the types of log books maintained by the students:**
 - 1) Comprehensive log book
 - 2) Practical log-book
 - 3) Clinical Records Journal
 - 4) Intern's log book



2.3.30 Is there a structured mechanism for post graduate teaching-learning process?

- Yes; the post graduate teaching – learning is structured as per the guidelines of the Statutory Councils.
- Departmental, Institutional & University value addition are also incorporated in the structure of curriculum.
- Following are main components of Post Graduate Teaching-Learning process:
 - 1) PG orientation & Research training program.
 - 2) Short and long case presentations.
 - 3) Journal club & PG seminars presentation in Evidence Based Format with its critical appraisal (periodically) .
 - 4) Allotment of pedagogy sessions & conducting experiments/ Clinical Procedures.
 - 5) Conduction of allotted Undergraduate Teaching session by PG student.
 - 6) Conduction of allotted clinical duties (OPD, IPD, OT, Lab, Community work) in clinical subjects.
 - 7) Allotment of dissertation topic, Preparation of synopsis of Dissertation, approval through Institutional Ethical Committee/ HRRP, Periodic evaluation of progress of dissertation work & Term end examinations.
 - 8) Conducting short term Research projects.
 - 9) Mandatory Publication.
 - 10) Mandatory attendance at Conference / Workshop.
 - 11) Submission of final Dissertation to University six month before the final examinations.
 - 12) Prelim examination.
 - 13) Final University examination.

2.3.31 Provide the following details about each of the teaching programs:



- Following is the detail about each of the teaching programs of the constituent colleges:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

- Following is the detail about each of the teaching programs of the constituent colleges:

1. No of didactic lectures

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	1 st M.B.B.S	Human Anatomy	650
		Physiology	480
		Biochemistry	240
		Community Medicine	60
2	2 nd M.B.B.S	Pathology	300
		Pharmacology	300
		Microbiology	250
		Forensic Medicine	100
		Community Medicine	200
3	3 rd M.B.B.S	General Medicine	300
		General Surgery	300
		OBST & GYNAE	300
		Pediatrics	100
		Orthopedics	100
		Ophthalmology	100
		ENT	70
		Skin & VD	30
		Community Medicine	50
		Res. Medicine	20
		Psychiatry	20
		Anesthesia	20
		Radiology	20
		Dentistry	10

2. Students in each Batch

SN	Batch /Year of course	No of students
1	1 st MBBS	150
2	2 nd MBBS 3 rd Term	110
	2 nd MBBS 4 th Term	76
	2 nd MBBS 5 th Term	84
3	3 rd MBBS Part-I, 6 th Term	32
	3 rd MBBS Part-I, 7 th Term	106



4	3 rd MBBS Part-II, 8 th Term	28
	3 rd MBBS Part-II, 9 th Term	112

3. No of Rotations

LECTURE HALL & LECTURES DISTRIBUTION SCHEDULE

FROM AUGUST 2015 TO JANUARY 2016

TIME TABLE FOR M.B.B.S. STUDENTS. ALL PHASE.

DAY	TIME	1st MBBS & L4 3rd Floor	3rd term D4 Pathology Demo Room	4th term D1 Biochemistry Demo Room	5TH Term. L3 2nd Floor	6th term D2 Microbiology Demo Room	7TH TERM M L2 1st Floor	8th Term D3 Demo Room 1st Floor	9th Term L1 Ground Floor
Monday	9 to 10 am	Physiology	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Physiology	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	11 to 12 am	Biochemistry	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	PSM	Pharmac	Micro	Patho	Opht - 6	Opht - 7	Medicine - 8	Surgery - 9
	1 to 2 pm	Lunch							
	2 to 3 pm	Practical Demo	Patho (2 - 2.45)	Pharmac (2 - 2.45)	EBES	Ortho - 6	Medicine - 7	Obg y - 8	Obg y - 9



	3 to 4 pm	nstration & Tutorials	FM (2.45 - 3.30)	Tutorial Patho (2.45 - 3.30)	Pharmac (2.45 - 3.30)	Medicine - 6	Ophtal Tutorials	Ortho - 8	Pediatric - 9
	4 to 5 pm		Practical pharmac A/ Micro B(3.30 - 5)	BRE / I.T. 3.30 TO 4.15)	Integrated Teaching (3.30 - 5)		TB CHEST		
Tuesday	9 to 10 am	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	11 to 12 pm	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Anatomy	Patho	PSM	Pharmac	Surgey	Surgey	Surgey - 8	Ortho - 9
	1 to 2 pm	Lunch							
		Dissection & Demonstration	Micro(2 - 2.45)	Patho (2 - 2.45)	Prac. Pharmac (2- 3.30)	ENT - 6	ENT - 7	Peadi . - 8	Obgy - 9
	2 to 5 pm		EBES Lecture (2.45 -3.30)	Tutorial 1 - Micro 2.45 - 3.30)	Micr o (3.30 - 4.15)	obgy - 6	Medicine - 7	EBE S	Surgey - 9



			Prac pharma c B /Micro A (3.30 - 5)	Prac. FM (3.30 - 5)	Tuto rial Path o (4.15 - 5)	Medi cine - 6	obgy - 7		
Wed nesd ay	9 to 10 am	Physi ology	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	10 to 11 am	Physi ology	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	11 to 12 pm	Bioch emist ry	Clinic	Clinic	Clini c	Clini c	Clini c	Clini c	Clini c
	12 to 1 pm	EBES	Micro - 3	Patho	FM	Medi cine - 6	Opht hal - 7	Obg y - 8	Obg y - 9
	1 to 2 pm	Lunch							
			Pharm ac(2 - 2.45)	Medici ne (2 - 2.45)	Prac. Micr obio. (2- 3.30)	Obgy - 6	Orth o - 7	Medi cine - 8	Medi cine - 9
			Tutoria ls Patho (2.45 - 3.30)	Tut. Pharma c (2.45 - 3.30)	Path o (3.3 0 - 4.15)	Pead iatric - 6	Obgy - 7	Surg ery - 8	Anea sthes ia
	2 to 5 pm	Practi cal Demo nstrat ion & Tutor ials	Bridge remadi al Enrich ment prog.(3 .30 -5)	Prac. Patho (3.30 - 5)	Tut. PHA RM AC (4.15 - 5)	Skin - 6	Psyc hiatr y- 7		



FROM AUGUST 2015 TO JANUARY 2016
TIME TABLE FOR M.B.B.S. STUDENTS. ALL PHASE.

DAY	TIME	1st MBBS & L4 3rd Floor	3rd term D4 Pathology Demo Room	4th term D1 Biochemistry Demo Room	5TH Term L3 2nd Floor	6th term D2 Microbiology Demo Room	7TH TERM L2 1st Floor	8th Term D3 Demo Room 1st Floor	9th Term L1 Ground Floor
Thursday	9 to 10 am	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	11 to 12 pm	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Anatomy	FM	Pharmac	Micro	Ophthalmal - 6	Ophthalmal - 7	Medicine - 8	Medicine - 9
	1 to 2 pm	Lunch							
	2 to 5 pm	Dissection & Demonstration	Patho (2-2.45)	SURGERY(2 - 2.45)	Practical Patho (2-3.30)	Medicine - 6	Obgy - 7	Surger y - 8	Surge ry - 9
			Tut. Micro (2.45 - 3.30)	OBG Y	Surgery (3.30 - 4.15)	PSM - 6	Radiology - 7	Obgy - 8	Ortho - 9
			Prac. Patho A FM B (3.30 - 5)	Prac. Pharmac (3.30-5)	Tut. Micro 4.15 - 5)	EBES	PSM - 7		
Friday	9 to 10 am	Physiology	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Biochemistry	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic



	11 to 12 pm	Biochemistry	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Physiology	PSM	FM	Medicine	Obgy - 6	Surger y - 7	Surger y - 8	Medicine - 9
	1 to 2 pm	Lunch							
	2 to 5 pm	Community Medicine field visits to health establishment	Pharmac (2-2.45)	SURGERY (2-2.45)		Surger y - 6	Peadiatric- 7	Obgy - 8	Surge ry - 9
			Tut. Pharmac (2.45 - 3.30)	MICRO (2.45 - 3.30)	Obgy (2.45 - 3.30)	Ent - 6	ENT - 7	Peadiatric - 8	
			Prac. Patho B / FMA (3.30 - 5)	Prac. Micro (3.30-5)	BR E PROG. (3.30 - 5)	Com. Med-6	Medicine - 7		
Saturday	9 to 10 am	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	10 to 11 am	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	11 to 12 pm	Anatomy	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
	12 to 1 pm	Anatomy		SKIN	PSM - 5	Dentistry / ENT	PSM /COM .MED	EBES	

a. Details of student's case study / drug study

(Please check Respective Statutory Norms/Guidelines. Attach as annexure)

4. Nursing care conference (Please check Nursing council of India guidelines on this issue. Attach as annexure)



5. Number of medical / dental procedures that the students get to see.
(Please check Respective Statutory Norms/Guidelines. Attach as annexure, if relevant.)

Medical Students get to see average 05 procedures per week during their clinical postings in various departments.

6. Mannequins/ Simulation/Skill laboratory for students teaching:

Respective constituent institutions to provide the number of Mannequins/ Simulation/Skill laboratory of their institution

Medical college -- Mannequins: 05

Simulation Skill lab: under process

No of students in operation rooms at a given time

Respective colleges to provide separate data for UG & PG

Medical college: Dhiraj General Hospital –(Dept of Surgery/Ortho/ OBGY/ Ophthalm/ ENT/ Anesthesia)

Departments	UG Students	PG Students
Surgery	30	6
Orthopedics	10	7
Obstetric And Gynaecology	15	9
Ophthalmology	5	2
ENT	5	2
Anesthesia	10	40

7. Average number of procedures in OT –

Medical college: Dhiraj General Hospital –

(Dept of Surgery/Ortho/ OBGY/ Ophthalm/ ENT/ Anesthesia)

Department/Hospital	No of OTs	Weekly	Monthly	Yearly
Surgery	6	232	927	11124
Orthopedics	3	149	597	7163
OBST & GYNAE	4	121	483	5804
Ophthalmology	2	157	629	7555
ENT	1	112	450	5400
Anesthesia	20	830	3321	39852



8. Autopsy Facility:

For conducting medico-legal autopsy within the institution the University has submitted the application to the state government since 2005. Till date permission to start the same is awaited. However as per Government Regulation, Government of Gujarat, the UG students are facilitated to observe the autopsy at SSG Hospital. Medical College Vadodara in batches.

Demonstration / performance of medicolegal work for post graduate students are arranged at nearby PHC and CHC. Training is also given in tertiary care centre (NHL Medical College Ahmedabad and Pramukh Swamy Medical College Karamsad) after tendering requisite fees as fixed by authorities of concerned colleges.

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Department of Prosthodontics

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	I BDS	Dental Materials	50
2	I BDS	Prosthodontics	29
3	II BDS	Dental Materials	73
4	II BDS	Prosthodontics	29
5	III BDS	Prosthodontics	36
6	IV BDS	Prosthodontics	50

Department of conservative dentistry

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	II BDS	Conservative Dentistry	Approx. 40
2	III BDS	Conservative Dentistry & Endodontics	Approx. 40
3	IV BDS	Conservative Dentistry & Endodontics	Approx. 80

Department of Oral Medicine

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
----	-----------------------	---------------------	-----------------------------



1.	III BDS	Oral Medicine	05
2.	III BDS	Oral Radiology	16
3.	IV BDS	Oral Medicine	31
4.	IV BDS	Oral Radiology	16

Department of Oral Pathology

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	I BDS	Dental Anatomy	100 hrs
2		Dental Histology	
3	II BDS	Oral Pathology	40 HRS
	III BDS	Oral Pathology	105 HRS

Department of Oral Surgery

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	IV year BDS/2012-2013	OMFS	72
2	IV year BDS/2013-2014	OMFS	65
3	IV year BDS/2014-2015	OMFS	40
4	IV year BDS/2015-2016	OMFS	16

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	III year BDS/2012-2013	OMFS	33
2	III year BDS/2013-2014	OMFS	28
3	III year BDS/2014-2015	OMFS	30
	III year BDS/2015-2016	OMFS	11

Department of Orthodontics

SN	Batch /year of course	Department/ subject	Number of didactic lectures
1	2013-14	Orthodontics and dento facial orthopedics	60
2	2014-2015	Orthodontics and dento facial orthopedics	76



Department of Pedodontics

SN	Batch /Year of course Final year	Department/ Subject	Number of didactic lectures
	2011-12	Pedodontics and Preventive Dentistry	65
	2012-13	Pedodontics and Preventive Dentistry	50
	2013-14	Pedodontics and Preventive Dentistry	44
SN	Batch /Year of course Third year	Department/ Subject	Number of didactic lectures
	2011-12	Pedodontics and Preventive Dentistry	33
	2012-13	Pedodontics and Preventive Dentistry	31
	2013-14	Pedodontics and Preventive Dentistry	21

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	III year BDS/2012-2013	Periodontics	33
2	III year BDS/2013-2014	Periodontics	33
3	III year BDS/2014-2015	Periodontics	33

	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	IV year BDS/2012-2013	Periodontics	33
2	IV year BDS/2013-2014	Periodontics	33
3	IV year BDS/2014-2015	Periodontics	33

Department of Public Health Dentistry

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	III year BDS	Public Health Dentistry	20
2	IV year BDS	Public Health Dentistry	42



Department of Prosthodontics

SN	Batch /Year of course	No of students
1	I BDS	100
2	II BDS	100
3	IIIBDS	100
4	IV BDS	100
5	INTERNS	100
6	Post Graduate Students (2012-2015)	06
7	Post Graduate Students (2013-2016)	06
8	Post Graduate Students (2014-2017)	06

Department of conservative dentistry

SN	Batch /Year of course	No of students
1	II BDS	30 students / batch/year
1	III BDS	18 students / batch / year
2	IV BDS	16 students / batch/year

Department of Oral Medicine

SN	Batch /Year of course	No of students
1.	III BDS (2013-2014)- Regular batch	121
2.	IV BDS (2013-2014) - Regular batch	136
3.	IV BDS (2013-2014) - Casual batch	22+3

Department of Oral Surgery

SN	III year BDS	No of students
1	2015-16	65
2	2014-15	79
3	2013-14	121
4	2012-13	110
5	2011-12	87

SN	IV BDS	No of students
1	2015-16	72
2	2014-15	85
3	2013-14	136
4	2012-13	117
5	2011-12	87



SN	PG- OMFS	No of students
1	2015-16	15
2	2014-15	15
3	2013-14	15
4	2012-13	12
5	2011-12	9

Department of Pedodontics

SN	Batch /Year of course Final year	No of students
1.	2011-12	87
2.	2012-13	117
3.	2013-14	107
SN	Batch /Year of course Third year	No of students
1.	2011-12	89
2.	2012-13	84
3.	2013-14	104
4.	2014-15	

Department of Periodontics

SN	Batch /Year of course	No of students
1	IV YR	Each batch 7-10 students/batch
2	IIIyr	Each year 7-9 student per batch

Department of Public Health Dentistry

SN	Batch /Year of course	No of students
1	III BDS	15 students / batch / year
2	IV BDS	8 students / batch/year

Deapartment of Prosthodontics

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	I BDS	Practicals	02 (two terms)
2	II BDS	Practicals	02 (two terms)
3	III BDS	Clinical	02 (two terms)
4	IV BDS	Clinical	02 (two terms)



5	INTERNS	Clinical	01 Rotations In Prosthodontics
---	---------	----------	--------------------------------

Department of Conservative

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1			
2	II BDS	Preclinical Dental Materials	1 per week
3	III BDS	Clinical	2 per year
4	IV BDS	Clinical	2 per year
5	Internship	clinical	9 rotation per year

Department of Oral Medicine

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	III BDS	Clinicals	2
2	IV BDS	Clinicals	2

Department of Oral Surgery

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	2 nd MDS	Practicals and OT	10

Department of Pedodontics

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
	MDS Pedodontics and Preventive Dentistry	Clinicals (Anaesthesia and Pediatrics Department)	2
	BDS Pedodontics and Preventive Dentistry	Intern	One each year
	BDS Pedodontics and Preventive Dentistry	Final year	Two each year



	BDS Pedodontics and Preventive Dentistry	Third year	Two each year
--	---	------------	---------------

Department of Periodontics

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	IIIyr	practical	2 rotation
2	IVyr	practical	2 rotation

Department of Public Health Dentistry

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	III yearBDS	Practical –	2 postings
2	IV yearBDS	Practical –	2 postings

Department of Oral Pathology

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	I BDS	Practicals	144
2	II BDS	Practicals	48
3	III BDS	Practicals	48
5	INTERNS	Clinical	01 ROTATION

Department of Oral implantology

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	2014-15	practical	1 rotation

Department of Orthodontics

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1	III BDS	Practicals	2
2	IV BDS	Practicals	2



3.	Interns	Clinicals	1
----	---------	-----------	---

- * Details of student case study / drug study : NA
- * Nursing Care Conference (NCC): Services Rendered In Geriatric Homes, Differently Abled Schools.
- * Number Of Medical / Dental Procedures That The Students Get To See:
 - Department Of Prosthodontics: 65 CLINICAL CASES
 - Department Of Conservative Dentistry: 34 CLINICAL CASES
 - Department Of Oral Medicine: 18 CLINICAL CASES
 - Department Of Oral Pathology: 14 CLINICAL CASES
 - Department Of Oral Surgery: 75 CLINICAL CASES
 - Department Of Pedodontics: BDS: 22 CLINICAL CASES
MDS: 45 CLINICAL CASES
 - Department Of Public Health Dentistry: 10 Cases
 - Department Of Periodontics: 15 CLINICAL CASES
 - Department Of Oral Implantology: 10 CLINICAL CASES
 - Department Of Orthodontics: 50 CLINICAL CASES
- * Mannequins / Simulation / skills laboratory for student teaching: yes 56 nos.

Pedodontics and Preventive Dentistry- ----- **Simulations**

Simulation exercises in the preclinical classes for undergraduate as well as postgraduate students provide a sound foundation to receive the expertise in the respective dental specialities. There appears to be considerable scope for enhancing the efficiency of learning prior to reaching clinical environments by using specific “skills-development boxes” for enhancing fine motor control and learning mirror vision prior to students commencing work on typhodont teeth in phantom heads. The curriculum impacts of this change would be

- Accelerated learning prior to commencing phantom head work
- Reduced wastage of synthetic teeth, student time and instructor effort during preclinical instruction



- Greater benefit educationally from hours spent with phantom head simulators
- Greater readiness for more complex procedures when reaching the clinics
- A greater skill base when reaching the clinical placement phase of the course.

This institution provides simulation exercises in various dental specialities at undergraduate as well as postgraduate levels.

Pedodontics and preventive dentistry	<ol style="list-style-type: none">1. Cavity cutting on model tooth and patient extracted tooth2. Orthodontic appliance fabrication exercise	<ol style="list-style-type: none">1. Various cavity preparation designs on primary and permanent typhodont teeth set and extracted natural teeth and their restoration.2. Root canal treatment exercise on mounted extracted teeth models3. Fabrications of habit breaking and orthodontic appliance on simulated model cast4. Splinting on model cast5. Soldering exercise6. Crown cutting on typhodont and extracted teeth.
--------------------------------------	--	--

- Dental college-03 Hi tech Dental laboratories exist in the Department of Prosthodontics. One typodont set per student of the I, II BDS students for pre-clinical exercises. Simulating Models in adequate numbers are provided to the students according to the need of the exercise to improve skill of the student. A few such simulation model and mannequin based exercises are listed below:

Sr. No	Exercise	Simulation
1.	Complete denture exercises	Completely edentulous ideal life size casts and models for demonstration and skill exercises
2.	Removable Partial denture exercises	Partially edentulous ideal life size casts and models for demonstration and skill exercises
3.	Fixed Partial denture exercises	Mannequins and Typodont with Ivorine teeth for demonstration and skill exercises



- * Number of students inside the operation rooms at a given time:
- * Department of Oral Surgery

R3	R2	R1	Interns
1	1	2	2

Department of Pedodontics: 12 PG students
(At given time of OT - 3 PG students)

- * Average number of procedures in the ORs per week, month and year

Department/Hospital	No of OTs	Weekly	Monthly	Yearly
Dept of Oral & Maxillofacial surgery	1	4	16	192
Pedodontics and Preventive Dentistry		1	2-3	24-32

COLLEGE OF PHYSIOTHERAPY

1. No of didactic lectures

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
	1 st yr	Anatomy	3 per week
		Physiology	3 per week
		Biochemistry	2 per week
		Psychology	2 per week
		Sociology	1 per week
		Biomedical Physics	2 per week
		Exercise Therapy 1	3 per week
		EBP	1 per week
	2 nd Yr	ET 2 and Kinesiology	4 per week
		pharmacology	2 per week
		Pathology	2 per week
		Microbiology	2 per week
		Orthopedics	3 per week
		Neurology	1 per week
		Psychiatry	1 per week
		Pediatrics	1 per week
		Dermatology	1 per week
		EBP	1 per week
	3 rd year	Surgery 1	3 per week
		Surgery 2	2 per week
		Electrotherapy	3 per week



		PFD	1 per week
		Community medicine	2 per week
		Medicine 3	2 per week
		Ophthalmology/ENT/radiology	1 per week
		EBP	1 per week
	Final Year	PT orthopedics	1 per week
		Rehabilitation	2 per week
		PT neurology	3 per week
		PT cardiothoracic	3 per week
		EBP	1 per week
		Biostatistics	1 per week

2. Students in each Batch

SN	Batch /Year of course	No of students
1	1 st yr (Practicals)	60 per batch
2	2 nd yr (Practicals)	60 per batch
3	3 rd yr (Practicals)	60 per batch
4	4 th yr (Practicals)	60 per batch
5	3 rd yr ((Clinicals))	6 students per batch
6	4 th yr ((Clinicals))	6 students per batch

3. No of Rotations

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
	3rd yr BPT	clinical	12
	4 th yr	clinical	12

4. Mannequins/ Simulation/Skill laboratory for students teaching:

- Physiotherapy --6 skill laboratories

SUMANDEEP NURSING COLLEGE:

1. No of didactic lectures

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	F.Y.B.Sc Nursing	English	60
		Anatomy	60
		Physiology	60
		Nutrition	60
		Biochemistry	30



		Nursing foundation	265
		Psychology	60
		Microbiology	60
		Computers	45
		EBNE	20
2	S.Y.B.Sc Nursing	Sociology	60
		Pharmacology	45
		Pathology & Genetics	30 15
		Medical – Surgical Nursing (Adult including geriatrics) – I	210
		Community Health Nursing – I	90
		Communication and Educational Technology	60
		EBNE	20
3	T.Y.B.Sc Nursing	Medical – Surgical Nursing (Adult including geriatrics) – I	120
		Child Health Nursing	90
		Mental Health Nursing	90
		Midwifery and obstetrical nursing	90
		EBNE	20
4	Final year B.Sc Nursing	Midwifery and obstetrical nursing	90
		Community Health Nursing	90
		Nursing Research & Statistics	45
		Management of Nursing Services and educational	60
		EBNE	20
5	F.Y.P.B.B.Sc Nursing	Nursing Foundation	45
		Nutrition & Dietetics	30
		Biochemistry & Biophysics	60
		Psychology	60
		Maternal Nursing	60
		Child Health Nursing	60
		Microbiology	60
		Medical & Surgical Nursing	90
		English (Qualifying)	60
		EBNE	20
6	S.Y.P.B.B.Sc Nursing	Sociology	60
		Community Health Nursing	60
		Mental Health Nursing	60
		Introduction to Nursing Education	60



		Introduction to Nursing Administration	60
		Introduction to Nursing Research & Statistics	45
		EBNE	20
7	F.Y.M.Sc Nursing	Nursing education	150
		Nursing Research and statistics	150
		Advance nursing practice	150
		Clinical speciality –I	150
8	S.Y.M.Sc Nursing	Nursing Management	150
		Clinical speciality –II	150

2. Students in each Batch

SN	Batch /Year of course	No of students
1	F.Y.B.Sc Nursing	60
2	S.Y.B.Sc Nursing	55
3	T.Y.B.Sc Nursing	54
4	Final Year B.Sc Nursing	36
5	F.Y.P.B.B.Sc Nursing	10
6	S.Y.P.B.B.Sc Nursing	02
7	F.Y.M.Sc Nursing	20
8	S.Y.M.Sc Nursing	25

3. No of Rotations

SN	Year of course	Area	No of Rotation
1	F.Y.B.Sc Nursing	General Wards	Twice a month
2	S.Y.B.Sc Nursing	General Wards, Critical Care Unit, OT	Twice a month Once a month (OT)
3	T.Y.B.Sc Nursing	General Wards, Specialty ward, Critical Care unit, CSSD, OT	Twice a month Once a month (OT)
4	Final Year B.Sc Nursing	Community, specialty ward, Critical Care unit	Twice a month Once a month (community)
5	F.Y.P.B.B.Sc Nursing	General Wards, Specialty ward, Critical Care unit, CSSD, OT	Twice a month Once a month (OT)
6	S.Y.P.B.B.Sc Nursing	OPD, General Wards, ICU, Administration section	Twice a month
7	F.Y.M.Sc Nursing	General Wards, Specialty	Once a month



		ward, Critical Care unit, OT	
8	S.Y.M.Sc Nursing	OPD, General Wards, ICU, Administration section	Once a month

4. Details of student's case study / drug study

Sr. No.	Year/Course	Assignments	No. of Assignments
1	F.Y.B.Sc Nursing	Visit Report	05
		Care Plan	03
		Nursing Procedure Record	01
		Daily diary	01
2	S.Y.B.Sc Nursing	Report Writing	05
		Care Plan	10
		Case Study	02
		Health Talk	01
		Case Presentation	02
		Nursing Procedure	01
		Daily diary	01
		Drug Profile	01
		Article Record	01
3	T.Y.B.Sc Nursing	Report Writing	13
		Nursing Care Plan	14
		Case Study	06
		Clinical Presentation	06
		Drug Profile	03
		Nursing Procedure	02
		Health Talk	01
		Daily Diary	01
		Article Record	01
		Mental Status Examination	02
		History Taking	02
		Process Recording	02
4	Final Year B.Sc Nursing	Report Writing	02
		Visit Reports	05
		Care Plan	04
		Case Study	02
		Case Book	01
		Clinical Presentation	02
		Procedure	03
		Daily diary	02
		Drug Book	01
		Health Talk	02



		Survey family folder	02
		Family Care study	01
5	F.Y.P.B.B.Sc Nursing	Report Writing	12
		Care Plan	10
		Case Study	06
		Case book	01
		Clinical Presentation	06
		Procedure	03
		Daily diary	02
		Drug Book/profile	03
6	S.Y.P.B.B.Sc Nursing	Reports	08
		Care Plan	04
		Case Study	01
		Clinical Presentation	01
		History Taking	02
		Mental Status Examination	02
		Process Recording	02
		Drug Book	01
		Procedure	02
		Health talk	02
		Daily diary	01
		Family Care Study	01
		Survey Family Folder	02
7	F.Y.M.Sc Nursing	Seminar	03
		Annotated Bibliography	01
		Teaching Strategies	10
		Learning Resource Material	01
		Curriculum Planning	01
		Practice Teaching	10
		Workshop	01
		Micro Teaching	02
		Framing Philosophy, aims & Objectives	01
		Evaluation of Nursing Course	01
		Tool Construction	05
		Panel Discussion	01
		Field Visits	05
		Nursing Care Plan	08
		Case Presentation	03
		Case Study	03
		Family Case Study	01
		Review of Literature	20



		Research Critique	01
		Research [project Work	01
		Journal Presentation	01
		Nursing Protocols	02
8	S.Y.M.Sc Nursing	Seminar	03
		Nursing Care Plan	03
		Case Presentation	02
		Case Study	02
		Nursing Protocols	02
		Budget Estimation	03
		Job Description	03
		Reports	02
		Disaster management	01

5. Number of medical / dental procedures that the students get to see.

Sr No.	Course/Year	No of procedures / clinical cases / surgeries Observed
1	F.Y.B.Sc Nursing	10
2	S.Y.B.Sc Nursing	35
3	T.Y.B.Sc Nursing	10
4	Final.Y.B.Sc Nursing	05
5	F.Y.P.B.B.Sc nursing	12
6	S.Y.P.B.B.Sc Nursing	08
	Total	110

Sr No.	Course/Year	No of procedures / clinical cases / surgeries Observed
First year	Medical Surgical Nursing	05
	Community health Nursing	04
	Mental Health Nursing	02
	Child Health Nursing	05
	Obsetrics & Gynecological Nursing	05
Second year	Medical Surgical Nursing	12
	Community health Nursing	10
	Mental Health Nursing	05
	Child Health Nursing	11
	Obsetrics & Gynecological Nursing	10
	Total	69



6. Mannequins/ Simulation/Skill laboratory for students teaching:

Sr. No.	Mannequins	Nos.
1	Basic Nursing Training Mannequin	01
2	Adult multivenous IV arm trainer	01
3	Catheterization & enema trainer	01
4	Nasogastric & tracheal care	01
5	Pediatric Intubation trainer	01
6	Neonatal Resuscitation baby	01
7	Hi fidelity Adult Patient Simulator	01
8	AED CPR Trainer	01
9	Pediatric Nursing care mannequins	01
10	Obstetric Birthing Torse	01
11	Episiotomy Trainer	01
12	Childbirth Models	01
13	Pelvic Examination trainer	01
14	Gynecological trainer	01
15	Virtual learning software for nurses	01

7. Number of students in operation rooms at a given time

Sr. No.	OT	No. of Students
1	Surgical OT	2 per table
2	Neuro OT	2 per table
3	Uro OT	1 per table
4	Ortho OT	2 per table
5	ENT OT	1 per table
6	Plastic surgery OT	1 per table
7	Pediatric OT	1 per table
8	Endoscopy OT	1 per table
9	Ophthalmology OT	1 per table
10	Obs/Gynec OT	2 per table
11	Cardio Thoracic OT	2 per table

8. Average number of procedures in OT –

Sr. No.	OT	Average No. of Procedures
1	Surgical OT	07
2	Neuro OT	07
3	Uro OT	07
4	Ortho OT	08



5	ENT OT	07
6	Plastic surgery OT	07
7	Pediatric OT	07
8	Endoscopy OT	06
9	Ophthalmology OT	07
10	Obs/Gynec OT	07
11	Cardio Thoracic OT	07

DEPARTMENT OF PHARMACY

1. No of didactic lectures

SN	Batch /Year of course	Department/ Subject	Number of didactic lectures
1	B.Pharm I	Basics in Pharmaceutical Technology Dispensing Pharmacy Pharmaceutical Chemistry I (In-organic) Pharmaceutical Chemistry II (organic) Pharmacognosy-I Human Anatomy and Physiology Evidence based Pharmacy Education	415
2	B Pharm II	Physical Pharmacy Pharmaceutical Unit Operations Pharmaceutical Analysis-I Pharmaceutical Chemistry-III (Heterocyclic and Natural Products) Pharmacology-I Hospital and Community Pharmacy Computer Applications and Applied mathematics Evidence based Pharmacy Education	515
3	B Pharm III	Pharmaceutical Technology-I Pharmaceutical Biotechnology and Microbiology Medicinal Chemistry-I Pharmacognosy-II Pharmacology-II Pharmaceutical Biochemistry Evidence based Pharmacy Education	465
4	B Pharm IV	Clinical Pharmacy and Therapeutics Bio-pharmaceutics and Pharmacokinetics Pharmaceutical Technology-II	465



		Medicinal Chemistry-II Pharmaceutical Analysis-II Pharmacognosy-III Pharmaceutical Jurisprudence and Pharmaceutical Business Management Evidence based Pharmacy Education	
5	Pharm D I	Human Anatomy and Physiology Pharmaceutics Medicinal Biochemistry Pharmaceutical Organic Chemistry Pharmaceutical Inorganic Chemistry Remedial Mathematics/ Biology Evidence based Pharmacy Education	565
6	Pharm D II	Pathophysiology Pharmaceutical Microbiology Pharmacognosy &Phytopharmaceuticals Pharmacology-I Community Pharmacy Pharmacotherapeutics-I Evidence based Pharmacy Education	590
7	Pharm D III	Pharmacology-II Pharmaceutical Analysis Pharmacotherapeutics-II Pharmaceutical Jurisprudence Medicinal Chemistry Pharmaceutical Formulations Evidence based Pharmacy Education	540
8	Pharm D IV	Pharmacotherapeutics-III Hospital Pharmacy Clinical Pharmacy Biostatistics & Research Methodology Biopharmaceutics & Pharmacokinetics Clinical Toxicology Evidence based Pharmacy Education	540
9	Pharm D V	Clinical Research Pharmacoepidemiology and Pharmacoeconomics Clinical Pharmacokinetics &Pharmacotherapeutic Drug Monitoring	300
10	M Pharm Pharmaceutics	Modern Pharmaceutical Analysis Techniques Preformulation and Production Management Biopharmaceutics & Pharmacokinetics Advances in Drug Delivery systems	225



11	M Pharm Industrial Pharmacy	Modern Pharmaceutical Analysis Techniques Advanced Industrial Pharmacy Biopharmaceutics & Pharmacokinetics Advances in Drug Delivery systems	225
12	M Pharm Pharmaceutical Technology	Modern Pharmaceutical Analysis Techniques Advanced Pharmaceutical Technology Biopharmaceutics & Pharmacokinetics Advances in Drug Delivery systems	225
13	M Pharm Quality Assurance	Modern Pharmaceutical Analysis Techniques Formulation Technology & Validation Quality Assurance Advanced Pharmaceutical Analysis	225
14	M Pharm Pharmacology and clinical research	Modern Pharmaceutical Analysis Techniques Clinical Research and Regulatory Affairs Methods of Drug Evaluation Recent Advances in Pharmacology	225
15	M Pharm Pharmaceutical Analysis	Modern Pharmaceutical Analysis Techniques Pharmaceutical and Cosmetic analysis Instrumental methods of analysis Chemical and Biological evaluation	225
16	M Pharm Pharmaceutical management & Regulatory affairs	Modern Pharmaceutical Analysis Techniques Pharmaceutical Management Drug Regulatory Affairs-I Drug Regulatory Affairs-II	300
17	M Pharm Pharmacy Practice	Clinical Pharmacy Practice Pharmacotherapeutics-I Pharmacotherapeutics-II Hospital, Community Pharmacy & Clinical Research	300

2. Students in each Batch

SN	Batch /Year of course	No of students
1.	B.Pharm I (2014-15)	60
2.	B Pharm II (2014-15)	37
3.	B Pharm III (2014-15)	18



4.	B Pharm IV (2014-15)	17
5.	Pharm D I (2014-15)	30
6.	Pharm D II (2014-15)	28
7.	M Pharm I (2014-15)	01
8.	M Pharm II (2014-15)	06

3. No of Rotations

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
1.	B Pharm I	Practical	01
2.	B Pharm II	Practical	01
3.	B Pharm III	Practical	01
4.	B Pharm IV	Practical	01

- Pharmacy - - computer aided learning in pharmacology for all practical in UG

DEPARTMENT OF MANAGEMENT

1. No of didactic lectures

Batch /Year of course	Department/ Subject	Number of didactic lectures
SEMESTER - I	Behavioral Sciences & Management Practices	45 Hrs
	Accounting for Manager	45 Hrs
	Economics for Manager	45 Hrs
	Quantitative Techniques for Manager	45 Hrs
	Healthcare & Hospital Information System	45 Hrs
	Business Law & Ethics	45 Hrs
	Healthcare Environment	45 Hrs
	Communication Skills – I	30 Hrs
SEMESTER - II	Research Methodology in Business	45 Hrs
	Marketing Management	45 Hrs
	Financial Management	45 Hrs
	Production & Operation Management	60 Hrs
	Healthcare Ethics & Law	45 Hrs
	Communication Skills – II	45 Hrs
	Human Resource Management	45 Hrs
	Hospital Core Services Management	45 Hrs
SEMESTER - III	Strategic Management	45 Hrs
	Health Insurance	30 Hrs
	Hospital safety and Waste Management	30 Hrs



SEMESTER – IV	Community Health, Epidemiology & Population Management	45 Hrs
	Global Health : Policies and Program	60 Hrs
	Quality Management in Hospitals	30 Hrs
	Security Analysis & Portfolio Management	45 Hrs
	Financial Services Management	45 Hrs
	International Financial Management	45 Hrs
	Consumer Behaviour	45 Hrs
	Service Marketing	45 Hrs
	Integrated Marketing Communication	45 Hrs
	Industrial Relations and Labour Laws	45 Hrs
	Compensation Management	45 Hrs
	Organizational Development and Change Management	45 Hrs
	Medical Tourism	15 Hrs
	Hospital Architecture, Planning & Maintenance	45 Hrs
	Healthcare Communication & Delivery System	45 Hrs
	Patients Relations & Nursing Management	45 Hrs
	Financial Derivate	30 Hrs
	Strategic Financial Management	30 Hrs
	Corporate Taxation	30 Hrs
	Sales & Distribution Management	30 Hrs
	Brand Management	30 Hrs
	International Marketing Management	30 Hrs
	Human Resources Development	30 Hrs
	Strategic Human Resource Management	30 Hrs
	Managing Organizational training and development	30 Hrs

2. Students in each Batch

SN	Batch /Year of course	No of students
1	MBA (Healthcare) – 1 st Year	13 (Intake: 60)
2	MBA (Healthcare) – 2 nd Year	14 (Intake: 60)

3. No of Rotations

SN	Year of course	Theory/practicals/clinical/OT etc	No of Rotation
N.A.			



2.4 Teacher Quality

2.4.1 How does the institution plan and facilitate its faculty to meet the changing requirements of the curriculum?

The institution plans & facilitates its faculty to meet changing requirements of the curriculum as follows:

- 1) Through intense awareness of model of curriculum suggested by respective councils and its division into Must to Know, Good to know and Desirable to know.
- 2) By promoting faculty development programs such as CME, Seminar, Conference etc.
- 3) Every year regional / state / national/ international conference/ workshop / symposia are organized and are well attended by National / International delegates.
- 4) Through the practice of curriculum bank.
- 5) By value adding the curriculum for development of professional skills, employability skills, soft skills etc.
- 6) Panel discussion with expert/guest faculty on issues pertinent to changing needs of the curriculum.
- 7) By deputing the faculty for related faculty development program outside the institution with assistance.
- 8) By creating comprehensive interface between institution-community-industry-other institutions of excellence.

2.4.2 Does the institution encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

- **Yes; University encourages diversity in its faculty recruitment.**
- **Following are the details about diversity in faculty of constituent institutions:**

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE



Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Forensicmedicine	0	60	40	0
Orthopedics	12.5	56.25	31.25	0
Pediatrics	0	75	25	0
Pathology	0	61.1	27.7	11.2
Anatomy	16	34	50	0
Physiology	10	50	40	00
Biochemistry	00	66	34	00
Microbiology	00	85	15	00
Pharmacology	28.6	42.8	28.6	0
Psm	18.2	72.7	-	9.1
Ent	25	50	25	0
Ophthalmology	0	50	50	0
Psychiatry	0	66.66	33.33	0
Dermatology	17	66	17	0
Medicine	9.08	77.2	18	0
Obstetrics And Gynaecology	5.5	77.8	16.7	0
Orthopedics	12.5	56.25	31.25	0
Surgery	0.5	98	1.5	0
Radiology	0	100	0	0
Respiratory Medicine	0	77.78	22.22	0
Pediatrics	0	75	25	0
Anaesthesia	0	75	25	0
Neurology	0	50	50	0

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Prosthodontics, Crown & Bridge	20	20	60	00
Conservative dentistry	11	33	55	00
Periodontics	0	55	45	-
Oral Surgery	NIL	28	57	15



Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Oral Medicine and Radiology	00	20	80	00
Orthodontics	25	12.5	62.5	00
Pedodontics	00	00	100	00
Dept of Oral Pathology	11	22	68	-
Public health dentistry	43	28	28	00
Department of oral implantology	12.5	37.5	50	0

COLLEGE OF PHYSIOTHERAPY

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Physiotherapy	6/20=30%	5/20=25%	9/20=45%	-

SUMANDEEP NURSING COLLEGE

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Nursing	30	15	55	00

DEPARTMENT OF PHARMACY

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Pharmacy	5	38	57	0



DEPARTMENT OF MANAGEMENT

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
DoM	12.5%	62.5%	37.5%	00

2.4.3 How does the institution ensure that qualified faculty are appointed for new programs / emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?

- A. All the appointments are done through University selection committee.
- B. The qualified faculties are appointed as per the minimum standards stipulated by respective Statutory Councils.
- C. Over & above the Statutory guidelines, institution also evaluates the faculty in terms of research & publications, creativity & innovation, extent of participation in holistic development of students, Communication skills, pedagogy skills, computer proficiency etc. using Academic Performance Indicators Scores.
- D. Following are the faculty appointed for new programs during last four years

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Name of constituent Institution	New Programs started	Year of commencement	No. of Appointments (faculty)
Smt. B. K. Shah Medical Institute & Research Centre	DM – Cardiology	2013	3
	M.Ch. – Plastic Surgery	2013	3
		2013	3
	M.Ch. – Neuro Surgery	2014	2
		2014	3
	DM-Neurology		
	M.Ch. – CTVS		



SUMANDEEP NURSING COLLEGE

SN	Name of Program	Year of commencement	No. of Appointments (faculty)
01	PBBSc Nursing	2011-12	8
02	GNM	2012-13	13
03	ANM	2012-13	10

DEPARTMENT OF PHARMACY

Sl. No.	New Programs started	Year of commencement	No. of Appointments (faculty)
1	Pharm D	2013	02
2	Pharm D (PB)	2015	03
3	M.Pharm (Pharmacology and clinical research)	2010	02

2.4.4 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the institution?

- Nil
- To address this issue, management has entrusted the task to identify eminent persons who are eligible to be Emeritus / Adjunct Faculty / Visiting Professors as per the University policy being developed in this respect.

2.4.5 What policies/systems are in place to academically recharge and rejuvenate teachers? (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)

The following are details of University's Policies/systems to academically recharge and rejuvenate its teachers:

- Policies/systems

RESEARCH POLICY

- Objectives** – University has vision & mission of unique evidence based education center which has quality evidence generation, quality evaluation of available evidences and thus students become evidence based health



care practitioner. To achieve this goal the key area is research promotion. The objectives of research policy are:

- To motivate faculties and students to conduct quality research .
 - To support faculties and students to generate local evidences for long term policy.
 - To develop manpower in such a way that they can do evidence based health care practice.
 - To develop enter of excellence at national and international level for evidence based education center.
- b. **Committees, composition and their functioning** – Each constituent colleges of SV has HRRP as mentioned above are actively working for research. The committee is regularly meeting and doing various research related activities like motivation for research, reviewing of new research proposal, quality check on research method, regular reporting of ongoing research and completion report form complete research.
- c. **Policy on research conduct** –
- Central research committee of the University is responsible for the development of policy on research conduct in the University.

Objectives:-

- a. To develop proactive mechanicals for smooth implementation of research projects.
- b. To promote research culture among the staffs and students of University.
- c. simplification of procedures related with sanctions/purchases for research projects.

Practices:-

1. Central research committee circulates the notification regarding acceptance of research projects from the students and staff of each constituent unit of University twice in a year.
2. Interested candidates writes research proposal in the prescribed format provided by central research committee and submit it to central research committee in given time limit.
3. Research scholar can also apply for the research fellowship/ financial assistance / grant to University/External agency as per procedure guideline given by central research committee.



4. Central research committee studies the research projects thoroughly scrutinizes the submitted projects, identifies the need of research projects & thrust areas of research project submitted by research faculty/scholar of the respective department.
5. The research projects which fulfill the entire criterion and satisfy the research thrust possessing will be considered for review.
6. Central research committee will call external experts for reviewing of projects.
7. The principal investigator has to obtain the SVIEC permission before commencement of the research work.
8. The Principal investigator should commence his/her project at pre-decided date and complete in a stipulated time period.
10. Principal investigator must follow the SV instrument purchase procedure (invite minimum three quotation) for any procurement of instrument/equipment.
11. Minimum one fourth grants will be disbursed at the initial stage and subsequently further installments will be disbursed on submission of utilization certificate along with bills and account statement of the previous grant.
12. First installment will be disbursed with written application for grant with SVIEC letter to Director Research Cell.
13. All communication related to grant utilization or withdrawal of installments shall route through Director, Research Cell.
14. Any patent generated by research work under this scheme will be shared by Sumandeep Vidyapeeth.
15. In all publication, it is mandatory to include the name of Sumandeep Vidyapeeth.

d. Collaboration policy –

Introduction

This policy is formulated for any collaborative research involving University. This policy is applicable to all research collaborations involving local/state/national/international level government/non-governmental institution/universities/industries/agencies with our any of the constituent unit/University.

Objectives:



- To carry out high impact and quality research
- To establish research facilities into the University campus having international repute.
- To help research scholars of the University to keep abreast international science and to share their expertise and resource.
- To promote research, training and knowledge transfer across the world.
- The knowledge and expertise gained through investment in people and innovation allows the world to maintain a technological leading edge, build strong global economy and improve quality of life for people.

Practices:

- The central research committee in consultation with HRRP of each constituent unit shall recognizes the importance of scientific collaborations between its institutions and other scientists or local/state/national/international level government/non-governmental institution/universities/industries/agencies and strongly encourages such collaborations as an essential part of scientific research.
- University may collaborate with colleagues at other non-profit or academic institutions and with colleagues at for – profit companies.
- Central research committee shall invite various governmental/non-governmental institutions/organizations/universities/industries which are concerning with the relevant research activities to carry out as well as for exchange of faculties/students with other universities/institute having national/international repute.
- Central research committee shall also invites the constituent unit for collaboration for promotion of subject matter concerned with multi-disciplinary, trans-disciplinary and inter – disciplinary research.
- Interested governmental / non-governmental institutions / organizations / universities / industries / agencies approach the Research Director of the University with concerned matter of interest and proposal.
- Central research committee shall study and analyze the proposal, identifies the thrust of work submitted by external agency/institute/industry and undergoes the signing of Memorandum of Understanding (MoU) with respective external



agency/institute/industry in presence of Vice chancellor and Research director of the University.

- Central research committee shall define the rules and regulation in consultation with external agency/institute/industry and concerned department/institute of the University.
- Central research committee shall frame the research protocol to be follow as per the requirement of external agency/institute/industry.
- Central research committee shall manage the fund allotment towards the research project to be carried out.
- Central research committee in consultation with research sub-committee shall monitor the smooth implementation and throughout conduct of research protocol and ensures that the task is going to complete within time bound period.
- Central research committee in consultation with research sub-committee shall maintain the all data, records and documentations at their level as well as in consultation with external agency.

e. Publication policy –

Introduction:

The policy is formulated to promote the researcher to carry out research and to create knowledge through their research outputs such as articles, papers, reports, conference proceedings and books. The University provides the facilities in which research may be carried out and to disseminate these research outputs, maximizing their visibility for access and use by others in the institution and worldwide.

Objectives:

- To give special thrust to research culture and publications in the University, thus improve the profile of University across the globe.
- To encourage researchers to publish their research outputs.
- To increase research profile, citation and impact of the University lead research.
- Maintain the long-term storage and preservation of research data, in particular data that enables the validation of research outputs and reported results



- To make available more easily bibliometric measures associated with research outputs such as citation counts and article impact factors.

Practices:

- Central research committee in consultation with institute level HRRP shall monitors the presentations/publications done by the students and faculties of the institute.
- Any student/faculty presents/publish the review/original research work/chapter in the book/books or makes patent on his/her research work done has to report the institute level HRRP committee in the prescribed format along with incentive form.
- The institute level HRRP committee has to collect the report from respective research scholar and analyzes it for its genuineness, originality and impacts. Finally, the HRRP submits their analyzed report along with report of research faculty/scholar to the central research committee.
- Central research committee, after further review on analyzed report of HRRP, will reward the research faculty/scholar by giving the specified incentives to respective research faculty/scholar for further motivation and inspiration to more intensive research.
- Central research committee and HRRP shall maintain all the data, records and documentation regarding presentation/publication of the constituent units in their register.
- As per policy framed, the following incentives will be given to research scholar students/ faculties of the University.
 1. Patent/Registration of New Product or equivalent 50000/- + 10% of royalty income if reach to market
 2. Publishing a book of his/her own (medical/ paramedical)discipline by publishing house 20,000/-
 3. Publishing a chapter/chapters in a book of his/her own (medical/ paramedical) discipline or related discipline 5000/-
 4. Publishing an original research paper of his /her own (medical/ paramedical) discipline or related discipline in PubMed indexed and/or peer reviewed journal. 10000/-
 5. Publishing an original research paper of his /her own (medical/ paramedical) discipline or related discipline in indexed and/or peer reviewed journal. 7500/-



6. Publishing systematic review /meta analysis.

[Only 2 papers per year per author group will be considered in such publications.] 3000/-

7. Publishing in Cochrane systematic review/ meta analysis by author 10,000/-

8. Publishing case report

[Only 2 case report per year per author group will be considered in such publications.] 3000/-

f. Consultancy policy –

Introduction

Consultancy is well recognized as an effective way for universities to disseminate their knowledge and expertise. However, the balance between consultancy and research plus teaching, the traditional roles of the academic staff, is sometimes difficult to maintain. This policy document is to provide guidance and recommendation for Faculty of University.

Objectives

- To provide clear opportunity of benefit to the individual staff/department /constituent institution/ University.
- To attract new subsidiary companies' / institution/ University resources.

Note: This policy does not apply to those activities,

- For acquisition of scholarship or for general dissemination of knowledge
- Service on public sector or charitable committees

Practice:

The University advocates only two types of consultancy services:

1. University consultancy: Any consultancy service that requires more than 30 working days of activity per academic year will be categorized into University consultancy. All constituent institutions are permitted to have Private consultancy after the approval of the Research director.
2. Institutional consultancy: Any consultancy service that can be accomplished within 30 working days of activity per academic year will be categorized into Institutional consultancy. All constituent



institutions are permitted to have Private consultancy after the approval of their respective head of institute & Central Research Committee.

The University shall have a central research and consultancy cell. The members of this committee shall comprise of all the head of the institutions and Research Director who heads the committee.

Respective sections heads shall maintain all the necessary legal documents and the approval consent from its respective regulatory bodies.

All constituent intuitions shall have a tailor made Consultancy Project Form comprising the recommended cost of consultancy service, activity of consultant's, net income (following deductions for faculty share, any direct costs, University resources being used, tax and national insurance as applicable).

The department personnel of all constituent institution shall identify the areas of consultancy and report it to the head of the department. The head of the department reviews the suggestion and if found applicable asks the departmental personnel's to formulate a consultancy project report by filling the Consultancy Project Form.

The head of the department shall forward the consultancy project report to the head of the institute. The head of institute reviews the consultancy project report and determines the nature of consultancy and tries to identify the possible on spot solution for that service by involving all the respective section heads as required.

If the consultancy service is found suitable for University consultancy the head of institute formulates the University consultancy project report and directs it to the central research and consultancy cell with all possible on spot solutions. The research director shall further review the University consultancy project report and determine the need of additional support staff and extra duty to be done by the departmental personnel and value adds the suggestions on the consultancy project report. The research director shall direct all the respective section heads for the service support required for the consultancy service as applicable from the University level.

The research director shall notify all the necessary proceeding of the specific consultancy project report to its respective constitutional institution head. The head of the institute shall further intimate the entire necessary schedule to all institutional respective section heads as required for the consultancy service procurement. The necessary fund allocation and distribution shall be undertaken under the supervision of the research director.



Consultancy Projects where on spot solutions are not possible at institute level by head of the institute or at the level of Central Research and Consultancy Cell by the research director. The University consultancy project report and the Institutional Project Report shall be forwarded to the registrar. The registrar reviews the consultancy project reports and forwards it to the Board of Management.

The Board of Management shall further deliberate on the consultancy project reports and shall form a feasibility committee constituting the heads of all the departments of the respective constituent institute and research director who heads the feasibility committee. The feasibility committee shall determine all the feasibility issues and the advantage of the specific consultancy to the respective institute and the University and formulates the feasibility consultancy project report.

The Board of Management after reviewing the feasibility consultancy project report shall grant the sanction report to the Registrar. The Registrar intimates all the approval to the Research Director, the Respective Constitutional Institution's Head and all the necessary respective section heads for necessary support service by the University and proceeds for procurement of consultancy service.

The respective departmental head shall identify the persons suitable for necessary additional training required for the optimal functioning of the consultancy service.

After procurement of the consultancy service the optimal functioning report is obtained from the respective head of the department.

g. Policy on faculty development program –

Introduction:

Any public/private organization and faculties of universities depend on the knowledge, skills, expertise and motivation of its human resources. Development and training is a continuous and systematic process. The process of training should necessarily be directed to give every teacher a sense of professionalism, excellence, motivation and customer satisfaction. Teacher is a professional that teaches all other profession. So faculty development programme is essential to achieve organization's major and long-term goals. University has formulated policy in this regard to promote and nourish the faculties of University for continuous improvement of faculty and University profile.

**Objectives:**

- To recognize the role of teacher in shaping lives – lead by example.
- To strengthen personal interaction through effective communication skill.
- To apply the concept of intelligence in augment learning.
- To develop an action plan towards the transference of learning from various tasks to be given to him/her.
- To motivate towards the research culture in the University make impact in field or research.
- To strengthen the faculty profile to compete with the world class excellence.

Practices:

- Central FD committee in consultation with institute level sub-committee shall be responsible to formulate the FDP cell towards the achievement of above mentioned objectives.
- Apart from mandate of the respective statutory norms for faculty development program, FDP cell shall invites and involve the experts/specialists of faculty development from internal and/or external sourcing, who provides consultation on teaching including class organization, evaluation of students, in class presentation skills, questioning and all aspects of design and presentation. They also advise faculty on their aspects of teacher/student interaction such as advising/mentoring, tutoring, counseling, discipline policies and administration and give some instructions and information about Curriculum development.
- FDP cell shall regularly conduct the teachers training on improvement and motivational measures to achieve maximum effectiveness.
- FDP cell shall conduct regular sessions on improving performance of employees towards their present duties.
- FDP cell shall ensure that skills and capabilities are developed in employees of the University to be able to work efficiently and respond rapidly to changes within their respective departments/institution and in University. Also ensures that the best use is made of the natural abilities and individual skills of all employees for the benefit of the University and their career.



- FDP cell shall offer assistance in career planning, professional development in scholarly skills such as grant writing, publishing, committee work, administrative work, supervisory skills and wide range of other activities expected of faculty.
- FDP cell shall also conducts the programs on faculties as an individual development such as wellness management, interpersonal skills, and a host of other programs address the individual's well-being.
- FDP cell shall highly focus and assist the faculties on development of skills for successful research careers, getting funded, conducting innovative research, getting published and giving scientific presentations to building a successful career in academic medicine.
- FDP cell shall also conduct training sessions on special area for improvement in medical teaching and treating patients by ensuring development interpersonal communication skills.
- FDP cell shall promote the faculties of each constituent unit to participate in various seminars, conferences, work shop, fellowships, educational programmes etc conducted in the University and outside the University.
- FDP cell shall responsible for maintaining all relevant data, records and documentation at FDP cell.
- FDP cell shall conduct the audit, prepares the report, analyze the same and submits the analyzing report to UIQAC once in year at the end of academic year.

h. Intellectual Property Rights (IPR) Policy

Introduction

Patents and copyright inherently confer both costs and benefits to individuals and companies and to society at large. They provide an incentive for invention or creation that may benefit society, as well as the rights holder, but they also impose costs on the users of protected works.

University is not – for – profit corporations which share the fundamental missions of providing medical care for patients, training health care professionals, conducting biomedical research, and otherwise serving the public.

The purpose of this Policy is to promote these missions by making inventions, copyrightable works and other intellectual property that may be created by physicians, researchers, trainees and others who are at or



associated with the University for the benefit of the public while also providing for a fair allocation of the financial costs and rewards associated with them.

Objectives:

- To catalyzes awareness about the rights of intellectual property (IP) owners and regulates through by-laws or otherwise the professional practice, etiquette, conduct and discipline of the Members.
- To govern the handling of Inventions, Copyrightable Works, and other Intellectual Property made by individuals involved in educational, research, clinical and other activities of Hospitals and other Institutions that are affiliated with University.
- To promote development of infrastructural facilities for registration of intellectual property by facilitating the improvement of legal, institutional and administrative framework.

Practices:

- Central research committee in consultation with HRRP-committee shall formulate Intellectual property cell in the University who is looking for overall activities concerning with intellectual property of the University.
- IPR cell is monitored by central research committee in consultation with HRRP-committee.
- IPR cell is responsible for arranging social activities for members of the organization and promotes knowledge of intellectual property law by lectures, discussions, books, correspondences, pamphlets, dissemination of information or otherwise.
- IPR cell shall aids, assists and facilitates owners of intellectual property
- IPR cell also fosters ties of mutual friendship and understanding among those who are practicing in the field of intellectual property law and through such ties promotes the protection and development of intellectual property in University.
- IPR cell shall provide customized corporate services such as legal consultancy in intellectual property rights (IPR) and in related areas such as anti-dumping, anti-competition, IP audits and anti-trust laws and respond to questions affecting intellectual property law and/or the interest of the University faculty/students.



- IPR cell also carries out Research and Development activities for development and protection of IPR's.
- IPR cell shall encourages innovation of IPR's by interacting and keeping pace with developments outside the University and engages in activities in conjunction with other bodies or associations within the limits of the University's objects.
- IPR cell shall arrange reciprocal concessions and co-operation with other such bodies and associations and assists in implementing the rules and enforcement of laws pertaining to IPR.
- IPR cell shall gathers, consolidates and disseminates commercial intelligence and assists in developing markets by ensuring reduction in transaction costs to facilitate trading in IPR's.
- IPR cell shall conduct training and capacity building activities for students and faculties and seeks affiliation with National or International bodies with objects similar to the objects of the University and participates in the activities of such National or International bodies keeping in view the fact that personal empowerment and convergence plays a crucial role in IPR issues.
- IPR cell shall monitor all the IPR concerned on-going activities in the University, maintains the data, records and documentations at IPR cell.

i. Policy on plagiarism –

Preface

The word plagiarism is derived from Latin word Plagiarius which literally means kidnapper. Though the strata of academicians are talking about plagiarism more strongly of late but this unhealthy practice exists since centuries with the incidences rampantly rising recently.

There is no existence of clear definition of academic plagiarism; however, according to Bela Gipp it encompasses: "The use of idea, concepts, words or structures without appropriately accommodating the source to benefit in a setting where originality is expected."

In some context it is considered as theft or stealing of someone else's intellectual property. It is also referred as academic dishonesty or academic fraud. Numerous guidelines are formulated and are framed basically to warn the author with a clear message that if this particular work is not yours and if you are incorporating into your work; you simply must extend credit to the original author.



Scope of policy –

This plagiarism check is applicable to all research work conducted at Sumandeep Vidyapeeth campus including dissertation, student research, faculty research, paper publication and/or any other type of research work.

Objective of policy –

The main objective of policy is to improve the quality of research documentation and reduce the unethical practices among scientific community. The second objective is to provide systematic way of approaching plagiarism at University. The policy is intended to promote honesty and respect to the work of other.

Levels of Plagiarism

There are various levels of plagiarism devised by institutions, allowing another to incorporate views/conclusions/ thoughts of another into his/her work by complementing or quoting the original author by various methods.

- Level 1. Uncredited verbatim copying of a full paper
- Level 2. Uncredited verbatim copying of a large portion (up to half) of a paper
- Level 3. Uncredited verbatim copying of individual elements such as sentences, paragraphs, or illustrations
- Level 4. Uncredited improper paraphrasing of pages or paragraphs (by changing a few words or phrases or rearranging the original sentence order)
- Level 5. Credited verbatim copying of a major portion of a paper without clear delineation of who did or wrote what.

The levels of plagiarism is cited and adopted from the source: <http://www.csee.umbc.edu/~pmundur/courses/CMSC691M-04/IEEE-plagiarism-defn.html>; Assessed on 10-10-2014.

Process of plagiarism, check –

The University has plagiarism check software – Turnitin anti-plagiarism web tool. All dissertations, research work, review articles and PhD thesis need to check for plagiarism check before submitting to University. The process will be as below-

1. Students have to fill the form for login id to the University.



2. University will issue password to HRRP coordinators of each institution.
3. HRRP coordinator will give login Id & password to the students after confirmation of the fee paid.
4. HRRP coordinator will simultaneously inform to concerned guides and HOD about the login Id issue to the student.

Illustration: - For PG students of medical:-

The Date of submission of dissertation is before 1 October of the year: all students have to follow the following procedure.

“He / she has to pay fees to University for plagiarism check in the month of April and get the password from the HRRP coordinator. After getting the password, he/she has to check their dissertation while writing repeatedly to avoid any chance of plagiarism. Finally, a report generated with less than 30% plagiarism can be submitted with final dissertation to the University by end of September of the same year.”

Similar procedure can be designed at each college level by respective head of institution.

Responsibility at various levels

University Responsibilities

- Make the policy accessible to staff and students
- Make the procedures of the University plagiarism check
- Provide the anti plagiarism software tool for faculties and students
- Make inquiry against complain for plagiarism and take action accordingly.

College Responsibilities

- Ensure the implementation of policy and procedures of the University concerning plagiarism within the college
- Support the use of appropriate anti plagiarism tool through HRRP coordinator
- Guide for any complain of plagiarism as per University rules
- Maintain confidential records of previous breaches.

Staff Responsibilities



- Know and consistently implement the policy and procedures of the University concerning plagiarism;
- Provide information to students about writing of paper and guide for same in relevant to the discipline area;
- Be vigilant in the detection of plagiarism;
- Be aware of, and respect, the practices of other cultures / cultural backgrounds;
- Provide transparent and consistent feedback to students about issues relating to referencing; and
- Staff should set a good example through their own practice.

Student Responsibilities

- Understand and comply with the policy and procedures of the University concerning plagiarism and seek help if unclear about their requirements;
- Be familiar with, and apply for anti plagiarism web tool login id and password timely
- Ensure that all sources of information are appropriately acknowledged; and
- Take all reasonable precautions to ensure work cannot be copied.

Penalties

- University will take penalty action after inquiry of each case of plagiarism.

j. Institutional Social Responsibility (ISR) Policy

Introduction:

The main challenge in the 21st century for the education of health professions resides in the responsibility of educational institutions for a greater contribution to improving health systems performance and people's health status. This will be achieved, not only by tailoring educational programs to priority health problems, but by a stronger involvement in anticipating health and human resources needs of a nation and in ensuring that graduates are employed where they are most needed delivering the most pressing services. A new paradigm of excellence for academic institutions is needed, as well as new sets of standards and



accreditation mechanisms to promote and evaluate their capacity for a greater impact on health.

To achieve this goal and develop such standards in all stakeholders, University has formulated the policy on institutional social responsibility.

Objectives:

- To promote social learning among the students and faculties of University.
- To ensure Leadership, Community and Team Building Skills in students.
- By providing civil education, creates the health enrichment of community.
- To generate sensibility for challenges in society.
- To spread awareness for social responsibility.

Practices:

- Extension activity cell shall be formulated to facilitate the policy into the University which consists of Research Director, each Head of institutions, Head of departments, subject matter experts and two student representatives from each constituent unit of the University.
- The extension activity cell shall mainly work on three open ended questions:
 1. How should a University improve its capacity to respond to future health challenges in society?
 2. How could this capacity be enhanced, including the use of accreditation systems for self - assessment and peer review?
 3. How should progress towards this end be assessed?
- In consultation with extension activity cell, each of the constituent unit/department of the University shall be responsible for development of social responsibilities amongst the students and faculties.
- Extension activity cell shall provide the information regarding these programs and disseminated through notices and Heads of Departments.
- Each constituent institute shall ensure the services are provided by students and faculty by considering their working for such activities as on duty.



- The extension activity cell shall encourage the students and faculties to participate in collaboration with other local/national/international organizations/NGOs in carrying out social outreach programs.
- The extension activity cell shall ensure that most courses have incorporated extension program as a part of the field practices at Primary Health Centres (PHC), Urban Health Centres (UHC) and Rural Health training Centres (RHTC). These are utilized as training program for the postgraduates who are posted regularly at these centres and are included in their academic curriculum. Interns are also posted on rotational basis in health centres as a part of rural and urban health postings for Compulsory Rotatory Residential Internship.
- The extension activity cell shall ensure that undergraduate and post graduates students and faculties of medical, dental and of allied health sciences are taken for field work in the community as a part of their training.
- The extension activity cell ensures that institutional social responsibilities (ISR) are contributed through activities which include:
 - i. Serving public through PHCs services on specific days of the week days.
 - ii. Participation in state/national/international Government recognized health care programs.
 - iii. Training program routinely conducted at University and/or peripheral locations.
 - iv. Awareness programs for community on Pollution, Environmental and Occupational Health Impact by services of projects and programs.
- Each respective head of department including identified faculty and student representative shall conduct and monitor all concerned activities of the department, analyze the participative students and faculties in this regard, prepare the report of each conducted activities, further improvement measures undertaken and submits to Head of Institutions.
- The head of institution shall collect and review the reports submitted by respective HODs and submit it to the extension activity cell with his remarks.
- The extension activity cell shall collect the reports, review and maintains the necessary data, records and documentations for support.



- The extension activity cell shall conduct the audit once in year for the respective department and submits it report to the UIQAC.
- Following is table giving details about practices to rejuvenate faculty

S. No.	Policies	Number of Beneficiary
1	Research grant	32
2	Study leave	17
3	Nomination to national/international conferences/seminars	42
4	In service training	178
5	Organizing national/international conferences	National-118 International-5
6	Conduction of Faculty Development Program	221

2.4.6 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

- Details of Number of faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years is given in following table:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Name Of Faculty	Achievement In Brief	Title Of Award/ Recognition	Year Of Award
Dr SV Desai	For His Contribution To Medical Education To IMA And Social Services - As A Teacher On Gurupurnima Day For His Contributions In Teaching Line -	Best Teacher Award	1998 2013
Dr. F. E. Bilimoria	Lifetime achievement award	CUTICON, GUJARAT	2013
Dr. Rashmi Mahajan	1st prize in poster	CUTICON, GUJARAT	2014



Dr. Som Lakhani	3 rd prize in poster	CUTICON, GUJARAT	2011
Dr. A. Gandotra		MCI Inspector	
Dr. Jigar V Shah	MRCS Exam Cleared	MRCS	2015
Dr. Rutwa Chawda	USG	Fellowship	2015
Dr. Rutwa Chawda	LAPROSCOPI	Fellowship	2015
DR. Rutwa Cahwda	IVF	Fellowship	2015
Dr. Puja Dullo Associate Professor	Co-Chair Of Scientific Session	Co-Chair Of Scientific Session OMC, Muscat, Oman	2010
Dr. Puja Dullo Associate Professor	Awarded Best Teaching Faculties	Awarded Best Teaching Faculties	2010-11 2011-12
Dr. Mahavirsingh Rajput	Best Junior Doctor	Best Junior Doctor	2008-09
Dr. Rama Upadhyaya	Chairman Judge Judge	“Supraglottic devices my experience” at 44 th GISACON in 2011 at Jamnagar Dr M. T. Bhatia & Dr. H. M. Desai award at 44 th GISACON in 2011 at Jamnagar Dr M. T. Bhatia award 46 th GISACON in 2013 at Vadodara	2011 2011 2013
Dr Malini Mehta	Chairman Chairman Chairman judge	Respiratory issue in paediatric patients at 44 th GISACON in 2011 at Jamnagar “(1) Newer Airway Devices, (2) Practice of Low Flow in Paediatric Anaesthesia & (3) Face Mask	2011 2013 2013 2013



		Ventilation: Is it mandatory before muscle relaxant? at IAPACON in 2013 at Vadodara RA versus GA in gynecological laparoscopic surgery at 46 th GISACON in 2013 at Vadodara Dr T. N. Jha award at 46 th GISACON in 2013 at Vadodara	
--	--	---	--

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Department of Oral Surgery

Name of Faculty	Achievement in brief	Title of Award/ Recognition	Year of award
Dr Navin Shah Dr. Rakesh Shah Dr Amit Mahajan	Elected as Executive committee member of Gujarat AOMSI		2011
Dr Rakesh Shah	Elected as Executive committee member of Gujarat AOMSI		2013-2014
Dr Navin Shah	Elected as Executive committee member of Gujarat AOMSI		2014
Dr. Navin Shah	DCI Inspector		2013 2014 2015
Dr Bhavna Dave	Best paper award	35 th ISPPD Conference	2013-14
Dr Anshula Deshpande	Best paper award	36 th ISPPD Conference	2014-15
Dr. Anshuladeshpande	DCI Inspector	Department of Pedodontics	2014 2015
Dr.SeemaBargale	DCI Inspector	Department of Pedodontics	2014 2015



Department of Paedodontics and Preventive Dentistry

Department of Public Health Dentistry

Name of Faculty	Achievement in brief	Title of Award/ Recognition	Year of award
Dr. Thanveer K	Reviewer, Journal of International Society of Preventive Dentistry.	Reviewer, Journal of International Society of Preventive Dentistry.	
Dr. Thanveer K	Reviewer, Journal of Indian Association of Public Health Dentistry(National Specialty Journal)	Reviewer, Journal of Indian Association of Public Health Dentistry	2014
Dr. Ajithkrishnan CG	Resource person in the scientific proceedings during the National consensus workshop on effective utilization of dental manpower for primary prevention of oro-dental problems (A GOI-WHO project held at Muradnagar, Ghaziabad	Resource person at National consensus workshop on effective utilization of dental manpower for primary prevention of oro- dental problems (A GOI-WHO project)	2006
Dr. Ajithkrishnan CG	Assigned by GOI – WHO –AIIMS to lead the task force research project to organize National consensus training workshop for "assessment of safety profile for dental procedures in India "and conduct research	RecognizedWHO Senior Research fellow and project leader for Taskforce project	2009
Dr. Ajithkrishnan CG	Invited (Guest) Speaker at National PG Convention of Indian academy of Oral Medicine on 14 th -16 th June 2013	Invited (Guest) Speaker	2013



DrAjitthkrishnan	DCI Inspector	Department of public health dentistry	2013, 2014, 2015
Dr. Ramya R	Trained for achieving excellence in teaching during Faculty development program-Problem Based Learning conducted by Department of Education, M. S. University, Vadodara at KMSDC&H.	Trained for achieving excellence in teaching during Faculty development program-Problem Based Learning conducted by Department of Education, M. S. University, Vadodara at KMSDC&H.	2010
Dr. Ramya R	Invited (Guest) Speaker at Gujarat Sate IDA : tobacco intervention initiative at Vadodara on 01/4/2012	Invited (Guest) Speaker	2012
Dr. Ramya R	Invited (Guest) Speaker at a stae level CDE program organized by Manubhai Patel Dental College and Hospital, Vadodara on “How to conduct academic research?” on 01/08/2012	Invited (Guest) Speaker	2012
Dr. Ramya R	Co-ordinator in the organizing of Gujarat Dental Public Health Show at 41 st Indian Prosthodontic National Conference, Ahmedabad during Nov 13 th -17 th 2013.	Co-ordinator in the organizing of Gujarat Dental Public Health Show	2013
Dr. Ramya R	Reviewer, Journal of Indian Association of Public Health Dentistry (National Specialty Journal)	Reviewer, Journal of Indian Association of Public Health Dentistry	2014
Dr. Ramya R	Receiver of Best Abstract Award by	Best Abstract Award	2014



	Indian Association of Public Health Dentistry, Kerala Chapter at the National conference of IAPHD Nov 2014 for the research paper titled, “A qualitative research analysis of gender based parties & disparities at work place experienced by female dentists of Vadodara, Gujarat,”	
--	--	--

Department of Conservative Dentistry

Dr. Nimisha Shah	DCI inspector	2013, 2014
Dr. Vaishali Parekh	DCI inspector	2012, 2013, 2014

Department of Oral Medicine and Radiology

Dr. C More	DCI Inspector	2012 2013 2014
------------	---------------	----------------------

Department of Orthodontics

Dr. Santosh Kumar Goje	DCI Inspector	2014 2015
------------------------	---------------	--------------

Department of oral pathology

Dr. Rashmi Bhavasar	DCI Inspector	2012 2013 2014, 2015
---------------------	---------------	----------------------------

Department of periodontics



Dr. NeerajDeshpande	DCI Inspector	2013, 2014, 2015
---------------------	---------------	------------------------

Department of Prosthodontics

Dr. J.R. Patel	DCI Inspector	2013, 2014, 2015
Dr. Rajesh Sethuraman	DCI Inspector	2014

COLLEGE OF PHYSIOTHERAPY

Name of Faculty	Achievement in brief	Year of award
Dr. Lata Parmar	1. Invited to join the Doctoral Research Committee of RK University as a Subject expert for evaluation of progress reports of PhD scholars.	2015
	3. Invited As Chief Guest In UGC Approved Refresher Course In Physical Education, Physiotherapy & Yoga	2015
	3. Invited As Chief Guest In UGC Approved Refresher Course In Physical Education, Physiotherapy & Yoga	2014
	4.Awarded for the Degrre of Doctor of Philosophy (Physiotherapy)	2014
	5. To Parcipate as an expert in the Live phone in program 'Swasth Bharat' – Subject- Diabetic Foot Sarvar, at India's Public service Broadcaster- Doordarshan.	2014
Dr G.P.Kumar	Awarded for coordinating an expert talk on 'Research as a carrier' at 5 th national Physiotherapy Summit, Physiofest 2014, organized by School of Physiotherapy, RK University, Rajkot.	2014
	Letter of appreciation - For jury member during 5 th National Physiotherapy Summit-Physiofest 2014 organized by School of Physiotherapy, RK University, Rajkot	2014



DEPARTMENT OF PHARMACY

Name of constituent Institution	Name of Faculty	Title of Award/ Recognition	Year of award
Department of Pharmacy	Dr A K Seth	The Mother Teresa Award	2011
	Dr R Balaraman	N S Dhalla Award	2013
	Dr R Balaraman	Ms. Kanan Mehta Memorial Oration Award	2015

DEPARTMENT OF MANAGEMENT

Name of constituent Institution	Name of Faculty	Achievement in brief	Title of Award/ Recognition	Year of award
DoM	Dr. Pinkal Shah	Best Ph.D. Thesis award	Best Ph.D. Thesis award	2014

2.4.7 How many faculty underwent professional development programs during the last four years? (Add any other program if necessary)

- Details of Number of faculty underwent professional development programs during the last four years are as follows:

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Faculty Development Programs	Number of faculty attended
Induction programs (for new comers)	35
Re-orientation programs (once in a year)	38
Refresher courses (once in two years)	04
Capacity building programs (after every curriculum revision and value addition done or innovative practices started)	40
Programs by regulatory / apex bodies	07



K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Faculty Development Programs		Number of faculty attended
Induction programs	Department of prosthodontics	01 (EBES)
	Dept of OMR	01 EBES, 01 DEU
	Department of Oral Surgery	02 EBES
	Department of Orthodontics	04
	Department of Pedodontics	04
	Department of Periodontics	04
Re-orientation programs	Department of prosthodontics	03(Teachers Training DEU)
	Dept of OMR	04
	Department of Pedodontics	02
	Department of Periodontics	09
Refresher courses	Dept of OMR	01
	Department of Oral Surgery	01 EBES
	Department of Orthodontics	04
	Department of Pedodontics	01
	Department of Periodontics	09
Capacity building programs	Department of prosthodontics	07 (EBES) (DEU) 02 (IPS)
	Dept of OMR	01
	Department of Pedodontics	01
	Department of Periodontics	09
Programs by regulatory / apex bodies		---



COLLEGE OF PHYSIOTHERAPY

SR NO	CONFERENCES/WORKSHOP/CME/SEMINAR/SYMPOSIUM	NO. OF FACULTY ATTENDED
1	A hands on workshop – Physiotherapy skills in ICUs	5
2	Workshop of EViGenCHIP	2
3	Seminar On Plagiarism And Intellectual Property Rights	14
4	Headache Update	03
5	CME On Pharmacovigilance-Awareness And Practices	01
6	Workshop On Evidence Based Healthcare	02
7	Workshop On Grade - Ebescon 2014	04
8	Workshop On Systematic Review And Metaanalysis - Ebescon 2014	05
9	Workshop On Evidence Based Journal Club - Ebescon2014	04
10	Workshop On Medical Writing - Ebescon 2014	03
11	Workshop On Applied Biostatistics - Ebescon 2014	02
12	Workshop On Evidence Generating Research	01
13	Workshop On Pulmonary Physiotherapy Care And Rehabilitation	13
14	Workshop On Normal Development And Neuropaediatric Assessment	03
15	Sensitization On Psychological Rehabilitation	01
16	Workshop On Spine	03
17	18 th International Congress Of Rural Health And Medicine	01
18	CME On Evidence Based Practice	01
19	Conphyics2012	02

SUMANDEEP NURSING COLLEGE

Faculty Development Programs	Number of faculty attended
Induction programs (for new comers)	44
Orientation programs (once in a year)	52
Refresher courses (once in two years)	27
Capacity building programs (after every curriculum revision and value addition done or innovative practices started)	38
Programs by regulatory / apex bodies	40



DEPARTMENT OF PHARMACY

Faculty Development Programs	Number of faculty attended
Induction programs (for new comers)	08
Re-orientation programs (once in a year)	00
Refresher courses(once in two years)	00
Capacity building programs (after every curriculum revision and value addition done or innovative practices started)	10
Programs by regulatory / apex bodies	00

DEPARTMENT OF MANAGEMENT

Faculty Development Programs	Number of faculty attended
Induction programs (for new comers)	01
Re-orientation programs (once in a year)	00
Refresher courses (once in two years)	00
Capacity building programs (after every curriculum revision and value addition done or innovative practices started)	00
Programs by regulatory / apex bodies	00

2.4.8 How often does the institution organize academic development programs (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

Details of academic development programs organized by the institution for its faculty:



Sr. No.	Program	Periodicity
1	Curriculum development	Vide Statutory Council (Whenever notifications is received)
2	Curriculum Development through Curriculum Bank	Once in year
3	Teaching – Learning method	Once in year
4	Examination Reforms	Once in year
5	Professional skill development (CME/CDE/CPE/CNE/CPhE etc)	Once in 6 months
6	Clinical Meeting	Once per week

2.4.9 Does the institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?

- Yes ; the University has following mechanisms to retain the faculty:
 - Provision of facility for research
 - Incentives for publication
 - Research grants
 - Timely promotions
 - Timely salary increments
 - Equity of Respect
 - Good working conditions
 - Provision of furnished accommodations with Intercom
 - Sports, cultural & recreational facilities
 - Creche facilities, children play park.
 - Learning recourse center.
 - E- resources, Campus wide wi-fi
 - 24 hours cafeteria
 - Shopping complex
 - Free To & Fro transport facility to city
 - Subsidized hospital services
 - Bank with ATM facility
 - 24 hours power & water supply
 - Safe and secure campus
 - Grievances Redressal System
 - Exit interview



- The annual attrition rate among faculty is 5% approximately.(HR)

2.4.10 Does the institution have a mechanism to encourage :

- **Mobility of faculty between institutions /universities for teaching/research?**

The faculties are encouraged to take assignments with other Institutions/Universities through its collaborations with different national and international Universities/Institutions.

- Faculty exchange programs with national and international bodies?

Faculty exchange program is facilitated through the collaboration of the University with national and international bodies, under which many faculties have visited our University and vice-versa.

- How has Mobility of faculty and Faculty exchange programs schemes helped in enriching the quality of the faculty?

Such mobility and faculty exchange has given tremendous exposure through different modalities of teaching/practices in the national and international scenario, thereby enriching our faculty with skill, knowledge and attitude to face the everchanging modalities in the educational field.

2.4.11 Does the institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.

- Yes; following are the career advancement policies for Health Science professionals;

1. Institute has healthy Career advancement policy covering:

- Research policy, publication policy, consultancy policy,
- Provision of facility for research,
- Flexible Academic freedom within the statutory norms, timely promotions, incentives & increments, Incentives for publication, Research grants, grants /incentives for attending and conducting Faculty Development Programs

2. For the purpose of promotion, grant of-incentives, study leaves, increments etc., the University makes use of calculation of Academic Performance Indicators (API) score as per the



guidelines of UGC (by using UGC self appraisal format for teaching faculty)

2.4.12 How does the institution create synergies with other PG institutes for generating required number of specialists and super specialists?

- Each constituent unit creates synergy with other PG institutions by inviting:
 1. Senior post graduate examiners for department wise PG conventions.
 2. The subject matter experts are invited to conduct Hands-on training program for PGs
 3. Mock PG examination is conducted at department level by calling eligible highly experienced PG examiners from reputed institutions.
- For the University PG Exams, Senior and reputed faculty are invited as external examiners from other PG institutes from different states and Universities in all the constituent Institutes.

SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE

Sr. No.	Activity conducted	PG Institution involved	Time	Topic
1	Case presentation at clinical meeting at BMC	Baroda Medical College Kashiba Children Hospital	Monthly	
2	Guest lecture by DR.SHARBANI RAHA	GMERS, Gotri medical college	16 JULY 2014	neurology
3	Guest lecture by DR JAWDEKAR	Baroda Medical College GMERS, Gotri medical college	AUGUST 2014	Fluid and electrolyte



4	Lecture by Dr. Prasad Muley, Dr.Manish Rasania	Baroda Medical College	August 2014	Food allergy and probiotics
5	PG meeting at kashiba Children Hospital Guest Faculty- Dr.Baldev Prajapati	Baroda Medical College GMERS, Gotri medical college Kashiba Children Hospital	September 2014	Case presentation and OSCE
6	Symposia at kashiba Children Hospital	Kashiba Children Hospital Baroda Medical College	August 2014	Childhood tuberculosis
7	RNTCP		August 2014	
8	Bronchoscopy Workshop		5 th Nov. 2014	Hands on Training
9	CME	Baroda Medical College	APRIL 2015	Nutrition and food allergy
10	CME	Baroda Medical College GMERS, Gotri medical college Kashiba Children Hospital	JULY 2015	Vitamin d and uti

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Department of Prosthodontics

Sr. no	Name of faculty	Designation	Affiliation	Invited as PG Examiner/ hands on trainer/mo



				ck examiner
1	DrRupal Shah	Professor & HOD	Governm ent Dental College, Ahmedab ad	PG Examiner
2	DrDarshana Shah	Professor & HOD	Amdavad Dental College, Ahmedab ad	PG Examiner
3	DrNirmal NJ	Professor & HOD	Manubha i Patel Dental College, Vadodara	PG Examiner
4	DrKalpeshVaishnav	Professor	Karnavati School of Dentistry, Uvarsad, Gandhina gar	PG Examiner
5	DrSachinChavare	Professor	SMBT Dental college,	PG Examiner
6	Dr Chirag Chauhan	Professor	Amdavad Dental College, Ahmedab ad	PG Examiner
7	Dr Das	Professor & HOD	MGM YMT dental College, Navi Mumbai	PG Examiner
8	DrGirishNazirkar	Professor & HOD		PG Mock Examiner
9	Dr Sunil Dhaded	Professor & HOD	Raichur	PG External Examiner
10	DrShakila	Professor	MGPPI,	PG



			Puducher ry	External Examiner
11	DrUmeshPalekar	Professor and Head	Modern Dental college, Indore	PG External examiner
12	Dr. Ramesh Nadiger	Professor and Head	SDM Dharwad	PG External Examiner

Department of Conservative dentistry

Sr.no	Name of faculty	Designation	Affiliation	Invited as PG Examiner/ hand on trainer/ mock examiner
1	Dr. BalramNaik	Professor and Head	SDM college of dental sciences, Dharwad	PG examiner 2013-2014
2	Dr. Karunakar	Principal, Professor and Head	Vaidehi dental college and hospital, Hyderaba d	PG examiner 2013-2014
3	Dr. SunitaGarg	Professor	Governm ent Dental College, Ahmedab ad	PG examiner 2013-2014
4	Dr.Rahul Maria	Professor	RKDS Dental College, Bhopal	PG examiner 2014-2015
5.	Dr.NeenaPadhye	Professor	DY Pateedent alcollegel	PG examiner 2014-2015



			,Navi Mumbai	
6.	Dr. SunitaGarg	Professor	Governm ent Dental College, Ahmedab ad	PG examiner 2014-2015

Department of Oral Medicine & Radiology (2013-2014)

Sr. No.	Name of faculty	Designation	Affiliatio n	Invited as PG Examiner/ hand on trainer/mo ck examiner
1	Dr. A. R. Chaudary	Prof, Department of OMR	Ahmedab ad Dental College	mock examiner
2	Dr. Bhavin Dudhia	Prof & Head, Department of OMR	Ahmedab ad Dental College	mock examiner
3	Dr. Jigna Shah	Prof & Head	GDC, Ahmedab ad	PG Examiner
5	Dr. Nalini Ashwath	Prof & Head	Sree Balaji Dental College and Hospital	PG Examiner
5	Dr. R. N. Mody	Prof & Head	HDCH, Jabalpur	PG Examiner
6	Dr. Sunali Khanna	Prof	Nair,Mu mbai	UG Examiner
7	Dr. Bhavna Agarwal	Prof	Jodhpur	UG Examiner



Deaprtment of Oral Pathology

Sr. No.	Expert Invited	Designation	Activity Conducted	Date
1	Dr. Ranganathan kannan,	Professor and Head, Department of Oral Pathology, Ragas Dental College, Chennai, Tamil Nadu	CDE conducted on topic Dysplasia - past, present and future	1 st December 2012
2	Dr. Radhika M Bavle,	Professor and head, department of Oral Pathology, Krishnadevaraya Dental College, Bengalure Dr. Rudrayya S Puranik, Professor and Head Department of Oral Pathology, PMNM dental College Bagalkot.	CDE Program conducted on the topic 'Painting with words'	29 th March 2014
3	Dr. K. Ranganathan Dr. R.V. Subramanyam Dr. Karpagam Janardan Dr. Anita spadigam Dr. Nishit Soni Dr. Sindhu Ganvir		IAOMP Nation P.G. Conventi on 2015	11 and 12 july 2015

Deaprtment of Oral Surgery

Sr. No.	Name of faculty	Designation	Affiliation	Invited as PG Examiner/ hand on trainer/mock examiner
1	Dr. Durgasrinivasan	Professor& Head	Rajasthan University	Mock examiner



2	Dr. Madhumathi	Professor & Head	RGUHS	Mock examiner
3	Dr. Neetu Shah	Professor	GU	PG examiner
4	Simit shah	Professor	Maharashtra University	Mock examiner
5	Kiran Desai	Professor	Ex PG guide and HOD K.M.SHAH DENTAL COLLEGE AND HOSPITAL	Mock examiner
6	Neelam Andrade	Professor	Maharashtra University	Hands on trainer
7	Shaji Thomas	Professor	Peoples Dental College, Bhopal	PG examiner
8	Girish Girradi	Professor	RGUHS ,Bangalore	PG examiner
9	Neha vyas	Professor	Gujarat University	PG examiner
10	K.C. Gupta	Professor	Devi Ahilya Vishwa vidyalaya	PG examiner
11	Epen Thomas	Professor	Mahatma Gandhi University, Kochi	PG examiner

Dept. of Orthodontics – 2013-2014

Sr. No.	Name of faculty	Designation	Affiliation	Invited as pg examiner/h and on trainer/mock examiner
1	Dr Akash Shah	Professor	Ddit, Nadiad	Mock Pg Exam
2	Late Dr Charudutta Niak	Professor	D Y Patil Dental College, Pune	Final Pg Exam
3	Dr Sonali	Professor	Ahmedabad	Final Pg



	Mahadevia	And Head	Dental College	Exam
4	Dr Rajiv Ahlluvalia	Professor And Head	Santosh Dental College, Ghaziabad	Final Pg Exam
5	Dr ketan vakil	Professor and head	Smbt dental college, samgamner, nasik	Cde guest speaker
6	Dr rupesh ghodiawala	Private practitioner	Ahmedabad	Cde guest speaker
7	Dr silju mathew	Professor and head	M.s. ramaiah dental college, banglore	Final ug exam
8	Dr shantanu khatri	Reader	Sarasvati dental college, luknow	Final ug exam
9	Dr veera bhosle	Professor	Bhariya vidyapeeth, pune	Pg examiner
10	Dr falguni mehta	Professor and head	Gdch ahmedabad	Pg examiner
11	Dr amish mehta	Professor and head	Ddit, nadiad	Cde guest speaker
12	Dr sushma sonavane	Professor	D y patil, mumbai	Ug examiner
13	Dr mahendra	Professor	Krishna dev raya dental college, benglore	Ug examiner
14	Dr harshvardhan kidiyoor	Reader	Sdm dharwad	Ug examiner
15	Dr prashanth c. S.	Professor	Rvdc banglore	Pg examiner
16	Dr suresh	Professor	Hke, gulbarga	Pg examiner
17	Dr ajay kubavat	Professor and head	Sidhpur dental college	Ug examiner
18	Dr dolly patel	Dean and hod	Amc dental college	Ug examiner

Department of Paedodontics and Preventive Dentistry

Sr. No.	Expert Invited	Topic for training	Date/year
1	Dr Vishwas Chaugale	Stainless Steel Crown	3/9/2012



2	Dr Nilesh Dubey	conscious sedation	6/2/2014
	Dr Dinesh Rao	Pacific Dental College, Udaipur, Rajasthan	2011-12
	Dr. Dayanand Shirol	Bharti Vidyapeet, Pune, Maharashtra	2012-13
	Dr Shantanu Chaudhary	GDCH, Ahmadabad, Gujarat	2013-14

Deaprtment of Periodontics

Sr.no	Name of faculty	Designation	Affiliation	Invited as PG Examiner/hand on trainer/mock examiner
1.	Dr.Betsy Thomas	Professor P.G.GUIDE	Manipal UNIVERSITY, Manipal college of dental sciences	P.G. Examiner
2.	Dr. Balaji Manohar	Professor	Pacific Dental College and Hospital, Udaipur	P.G.Examiner
3.	Dr. Mahesh Chavada	Professor	Gujarat University ,Government Dental College and Hospital	P.G.Examiner
4.	Dr. Bimal Jethal	Dean, HOD	DDIT dental science college and hospital, DDIT University	Mock P.G. Examiner

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Sr.no	Name of faculty	Designation	Affiliation	Invited as PG Examiner/hand on trainer/mock examiner



1	Dr Karibasappa	Professor	APCM Dental College, Dhule, Maharashtra	MOCK exam 2014
2	Dr Ipseeta Menon	Reader	ITS Dental College, Noida, Uttar Pradesh	MOCK exam 2014
3	Dr Sabhyasachi Saha	Professor	Sardar Patel Dental College, Lucknow, Uttar Pradesh	Final examination 2014
4	Dr Shakeel Anjum	Professor	Sri Sai College of dental sciences, Vikarabad, Andhra Pradesh	Final examination 2014
5	Dr Girish Savi	Reader	Peoples Dental College Bhopal, Madhya Pradesh	Final examination 2014
6	Dr Karibasappa	Professor	APCM Dental College, Dhule, Maharashtra	MOCK exam 2013
7	Dr Basavraaj	Professor	DJ dental college and Hospital, Modinagar, Uttar Pradesh	MOCK exam 2013
8	Dr Sahana Hegde	Professor	DY Patil Dental College, Mumbai, Maharashtra	Final Examination 2013
9	Dr Girish Sogi	Professor	Mullana Dental college, Ambala, Punjab	Final Examination 2013
10	Dr Ramesh	Professor	Rama Dental College, Kanpur, Uttar Pradesh	Final Examination 2013

2.4.13 Does the institution conduct capacity building programs / courses in subspecialties for its faculty?

- The constituent institution having clinical departments conducts capacity building programs in subspecialties for its faculty and paramedical staff.

(these may include Clinical Informatics ,sandwich fellowship, Short Term Clinical Courses, critical and emergency health care, health care during mass disasters, course on comparative surgical procedures, pediatric anaesthesia, cardiac anaesthesia, surgical and OBG endoscopy, geriatrics healthcare, Paramedical Course in health care Practices etc.)

- Following are the programs conducted during last 4 year



SN	Institution	Department	Capacity building Programs/ Courses in subspeciality conducted
1	SBKSMIRC	Meu	six basic MET workshops in last three years were organised
		Forensic Medicine	1.workshop on medical record keeping 2.workshop on medical certification of cause of death
		Ophthal	APACRS: To improve surgical skills in cataract and refractive surgery GOS: To improve professional skills GSI: To improve skills in glaucoma management
		Anesthesia	BLS & ACLS workshop training program conducted by Dept of Anesthesia, DGH, Piparia.
		Department Of Respiratory Medicine	BRONCHOSCOPY WORKSHOP
2	KMSDCH	Prosthodontics	SAARANSH for PGs and Faculty in Esthetics (workshop) SAARANSH for PGs and Faculty on Preventive Prosthodontics: the Overdenture Evidence (workshop)
		Department Of Conservative Dentistry &Endodontics	Training on the Dental Microscope – 6 months,
		OMR	PRECONFERENCE WORK SHOP ON laser, forensic odontology, CBCT in IAOMR PG con 2013 Training on Forensic age estimation and sex determination in 2 nd CEBE program on forensic odontology
		Department of OMFS	National Workshop on Distraction Osteogenesis 2014
		Department of Periodontolgy	PRECONFERENCE WORK SHOP ON CRITICAL APPRAISAL OF EVIDENCE - 15 TH FEBRUARY



			2013
		Department of Orthodontics	Transforming Orthodontics-I 13-10-2010 Transforming Orthodontics-II 19-01-2013 Transforming Orthodontics-III 07-10-2014
		Department of Oral Pathology	National Symposium on Oral Cancer-2010 Clinici-pathologic Correlations-2011 Dysplasia-Past, Present and Future-2012 Painting with Words-2014 XV National PG Convention of IAOMP - 2015
		Department of Pedodontics	CDE on Cleft Lip and Cleft Palate-14-07-2015 Stainless Steel crown-03-09-2012 Conscious Sedation 06-02-2015 Myofunctional Appliance 09-09-2014 Minimally Invasive Dentistry 06-02-2015
		Department of Public Health Dentistry	Research learning and appraisal 2011 Scientific expressions 2013 Back to roots : An insight to ayurveda in dentistry 2014 La CentiaMedicaBasica2015
3	Sumandeep Nursing College		Advanced birth techniques, training on disaster drill, neonatal resuscitation, IV cannulation, forensic psychiatry, First aid & fire Safety.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that all the stakeholders are aware of the evaluation processes that are in place?

- University ensures that all the stakeholders i.e. students, parents, teachers, constituent Institutions, statutory councils and management are informed about the;
(a) Internal and University examination calendar



- (b) The syllabus for examination, pattern of question paper, section wise paper wise allocation of the syllabus, pattern of conduct of practical examination.
- (c) Rules and regulations, code of conduct, confidentiality guidelines, unfair-means practices and punishments are also intimated to the stakeholders.
- (d) Continuous Cumulative Evaluation System that includes end of the teaching session evaluations, end of the clinical posting evaluations, end of practical evaluations, Post Graduate Journal club/seminars critical evaluations, Post Graduate case presentation evaluations, Post Graduate log book evaluation, and Post Graduate periodic assessment of Dissertation work.
- (e) Eligibility to be an internal and external examiner.
- (f) Specific guidelines to the appointed examiners for the purpose of theory paper-setting/dissertation evaluation/theory evaluation/practical evaluation, the examiners so appointed are also sent the guidelines on misconduct during examinations.
- (g) Grievance redressal of matter pertaining to examinations.

Awareness about the above exam related activities is given to the stake holders through;

- (a) UG/PG Orientation Programme
- (b) Internal notices & University notification at the beginning of the Academic Year
- (c) Through mentor system
- (d) Student handbooks

2.5.2 What are the important examination reforms implemented by the institution? Cite a few examples which have positively impacted the examination system.

Examination reforms implemented in all the constituent units of the University are as follows:-

- (a) Statutory Reforms: This is done as and when the notification from the respective statutory bodies are received

**SBKS MEDICAL INSTITUTE AND RESEARCH CENTRE**

Sr. No.	Course	Statutory Body	Year	Reforms
1	M.B.B.S Post Graduate Courses of Medical Students	MCI	2014- 15	The department will submit three sets of theory papers prepared by three different teachers in their own handwriting separately in sealed envelops. This will be handed over to dean's office one hour before the scheduled time selected by HOD or his representative. The copies of the examination paper will be photocopied in presence of HOD or his representative. The total number of copies will be sealed and taken directly to examination hall ten minutes prior to scheduled time.

K.M.SHAH DENTAL COLLEGE AND HOSPITAL

Sr. No.	Course	Statutory Body	Year	Reforms
1	MDS	DCI	2007	Revised guidelines for MDS Postgraduation with respect to curriculum and examination.
2.	MDS	DCI	2010	Examination marking scheme in theory paper changed from 100 marks to 75 each paper.



SUMANDEEP NURSING COLLEGE

Sr. No.	Course	Statutory Body	Year	Reforms
01	B.Sc Nursing	Indian nursing council	2013-14	<ul style="list-style-type: none">• Regarding ATKT system• Internal assessment

DEPARTMENT OF MANAGEMENT

Sr. No.	Course	Statutory Body	Year	Reforms
1	MBA (Healthcare)	AICTE	2013	Changing grading system from 4 points to 10 points
2	MBA (Healthcare)	AICTE	2015	Choice based credit for industrial visit in healthcare sector is introduced

(b) University reforms:

Sr. No.	Area	Reforms done in brief
1	College of Physiotherapy, Department of Pharmacy, Sumandeep Nursing College	<ul style="list-style-type: none">– ATKT only in two subjects– Compulsory Improvement academic sessions– Calculation of fresh internal assessment marks– University examinations shall be conducted twice in a year and ATKT examinations in not less than 4 months and not more than 6 months of declaration of results (vide University notification: Exam reforms notification Academic year 2013-14 addendum dated 12.09.14)
2	SBKS Medical Institute and Research Centre, K.M. Shah Dental College & Hospital	<ul style="list-style-type: none">– Compulsory Improvement academic sessions– Calculation of fresh internal assessment marks– University examinations shall be conducted twice in a year and ATKT examinations in not less than 4 months and not more than 6 months of declaration of results (Exam Reforms notification A.Y. 2013-14 dated 18.02.14)
3	Evaluation of the subject of Evidence based education system	Addition of another subject in all the years of all the courses



	in Medical, Dental and allied faculty	
4	New concept of formative evaluation- Continuous Cumulative Evaluation System in Medical, Dental and allied faculty	Evaluation after every teaching session

Few of the identified positive outcomes of these reforms are:

- a) The failed candidate will have to compulsorily attend the bridge/remedial theory, practical, tutorial, clinical postings, extra classes, home assignments, solving of previous question papers etc. which increases the confidence level of the failed students because the gaps in their knowledge skill and attitude required to pass the University examinations are specifically addressed.
- b) Fresh internal assessment marks will be calculated for the failed student by which the poor performance in the previous examinations will not have any negative effect on new internal marks.

2.5.3 What is the average time taken by the University for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode adopted by the institution for the publication of examination results (e.g. website, SMS, email, etc.).

- a) The results of the examinations shall ordinarily be declared within three weeks from the last day of the examination (theory and/or practicals).
- b) There has been only one incidence of delay due to non availability of "in house software" for 2nd B. Pharm, and Pharm D First Year which could not be updated in time for formulating the results, as the course was started for the first time in the academic year 2013-14. However, the results have been formulated using the Microsoft Excel software due to which the declaration of results was delayed by a week. The process is underway to incorporate the details of evaluation process by modifying the "in house software" and this



problem would be addressed before the examinations of next batch students.

- c) The final results are notified immediately after the due approval through the respective colleges, uploaded on University website and the copy is also displayed in the hostels.
- d) The mark statements are issued to the students within 15days of announcement of results through respective colleges.

2.5.4 How does the institution ensure transparency in the evaluation process?

The transparency is maintained by ensuring the following:

- 1) Notification of internal and external examination schedule.
- 2) Tutorial for discussion of syllabus, paper wise distribution of syllabus components, pattern of question paper and components of calculation of internal assessment.
- 3) Grievances redressal related to the evaluation and the marks allotted during internal examinations followed by discussion of model answers for entire batch.
- 4) Display of internal assessment marks.
- 5) Resolve query or grievances where it is related to IA(Internal Assessment)
- 6) Notification of eligibility / non-eligibility (detention) for appearing in University Examinations.
- 7) Transparency in the process of appointment of supervisors, invigilators and the squad.
- 8) Transparency in maintaining the confidentiality of question manuscript preparation and securing it with seal and signature.
- 9) Transparent moderation by the eligible examiners before the start of University theory paper.
- 10) Transparency in opening of sealed envelope in presence of senior supervisors and one student.
- 11) Transparency in maintaining of examination code of conduct.



- 12) Ensuring putting stickers on the exam seat number on the main and supplementary answer scripts soon after the completion of allotted time.
- 13) Ensuring transparency in University theory paper evaluation and practical evaluation based on pre-intimated pattern of evaluation and examination.
- 14) It is ensured that all examinations are conducted in transparent environment as per Statutory/University guidelines.
- 15) Transparency in preparation of result by using specific software.
- 16) Transparency in announcement of results.
- 17) Transparency in redressal of grievance related to University Examination soon after the announcement of results.
- 18) Transparencies in review of recount/retotaling applications.
- 19) Transparency during the issue of various students' records and documents.
- 20) Transparency in application of guidelines for unfair means by students and misconduct by the staff.

2.5.4 What are the rigorous features introduced by the University to ensure confidentiality in the conduct of the examinations?

Following are the rigorous features introduced by the University to ensure confidentiality in the conduct of the examinations.

I. Confidentiality measures pertaining to appointment of examiners:

1. Approval of panel of examiners for scheduled examinations.
 - The panel of examiners collected from the reputed institutions across the country is held under the custody of Controller of Examinations.
 - The panel of examiners for the forthcoming examinations is randomly identified subject wise and placed before the vice chancellor.
 - The vice chancellor selects the examiners and approves his/her appointment.



- The list of examiners so appointed by the vice chancellor is kept in the safe custody of Controller of Examinations.
- 2. The Controller of Examinations confirms the availability of examiners and appointment letters are prepared.
- 3. The Appointment letters are sent through e-mail only by Controller of Examinations himself with all the stipulated guidelines related to confidentiality measures including the undertaking and guidelines on examiner misconduct.

II. Confidentiality measures pertaining to Question Paper:

1. The paper setters are instructed to submit only the hard copy of Question paper manuscript & the guidelines are as follows:
 - Looking in to the confidentiality of the work the examiners shall keep their appointments & all other matters concerning the examination strictly confidential.
 - Undertaking to that effect is collected by Controller of Examinations.
 - Each set of Question paper shall be put on separate envelopes signed on all the joints on back side.
 - Name of the paper subject, year of course, seat number are indicated on the front side of envelope.
 - All the Question paper envelopes so sealed are put together in one envelope along with acceptance letter and remuneration bill.
 - The envelop containing all materials shall be sent to Controller of Examinations by registered speed post on or before the stipulated time.
2. On receipt of the sealed Question paper manuscripts, they are kept under the custody of Controller of Examinations in the identified locker in the strong room which is labelled & sealed on daily basis.



3. Twenty four hours before the start of theory examination, one of the examination paper manuscripts is chosen by Vice-Chancellor (out of 6 paper manuscripts).
4. The selected Question paper manuscript is typed under most confidential conditions by a prefixed supervisor for the purpose under the supervision of controller of examinations.
5. The Controller of Examinations takes up the initial scrutiny of the draft manuscript prepared & thereafter the final copy is printed and the number of photo copies required are generated.
6. The final question manuscript and its photo copies to be used during the examination are put in an envelope, signed & sealed on all the joints and are preserved in a sealed locker in the strong room.
7. The rough work/spoiled copies of examination manuscripts are destroyed immediately by shredder machine and burned thereafter.
8. The appointment of the moderators is done by the Vice Chancellor. The information about the appointment is given to the moderators 24 hours before the start of the examinations.
 - The moderators report to the exam section 1 hour before the start of examinations.
 - The moderation is done as per the University guidelines for moderation.
 - The corrections if any are incorporated and the final copies prepared & put in the sealed and signed envelope.
9. After the moderation the Controller of Examinations carries the sealed envelopes containing question papers and hands it over to the senior supervisor at the examination venue 30 minutes prior to commencement of the exams. The senior supervisor signs on the envelope stating that the envelopes have been handed over to him untampered in presence of one of the students who also signs on it.



Confidentiality measures pertaining to evaluation of the answer scripts:

- At the end of the theory examinations, students put the stickers on examination seat nos. and answer booklet no. column on the first page of the answer script in main and supplementary sheets, there onwards nobody can identify original seat nos. and answer seat nos.
- The Sr. Supervisor submits the answer scripts to the Controller of Examinations who then maintains the answer scripts in the sealed strong room under the sealed cupboard.
- Pre identified coding staff are deputed to Central Assessment Cell (CAC) where the coding is done.
- The CAC staff shall not leave the CAC till completion of task of the day.
- On the proceeding day of examinations the dummy code numbers are given to the coded answer sheets by CAC staff which is written beside the sticker.
- The coded answer scripts are evaluated by the panel of examiners appointed for the purpose during the days of practical examinations.
- The evaluators enter their marks independently in the evaluation sheet provided to them against the dummy number of the candidates.
- The Central Assessment Cell register is maintained for handing and taking over of the answer scripts from the examiners.
- The evaluated answer scripts are handed over to the custodian of Central Assessment Cell who shall verify the completeness and correctness of evaluation sheet & receives the same.
- At the end of the day the CAC supervisor hands over evaluated answer scripts to the Controller of Examinations who keeps them in sealed strong room in a sealed cup board.
- The next process at CAC is decoding of answer scripts.
- The decoding is done as per the procedure mentioned below:



- CAC staff removes the sticker which is placed on the original seat number in the main and supplementary answer sheets in presence of COE.
- CAC staff tallies and verifies the main answer books number along with supervisor's report.
- The decoded answer scripts/dummy number is tallied with University examination seat number and correct seat number is entered against each candidate.
- The evaluation sheet is then tabulated, double checked and draft of the theory result is prepared.

Confidentiality measures pertaining to evaluation of practical examinations:

- 1) The appointed examiners are sent a letter which gives the details of confidentiality measures to be followed during practical examinations and theory evaluations.
- 2) The examiner is supposed to carry independent evaluation and put the result in separate envelope, sign and seal it on all joints of the envelope.
- 3) The examiners are instructed to maintain strict confidentiality of the evaluation of the examinees and not to reveal the results either to the candidate or to the co-examiners.
- 4) The examination internal experts and the liaison officers are prohibited from entering the area where the examination is being conducted.
- 5) The results of the practical evaluation is entered as per the statutory guidelines for evaluation.
- 6) The internal examiner (convener) submits all the signed and sealed envelopes collected from all examiners to Controller of Examinations on the same day.
- 7) The practical marks are tabulated, double checked and draft practical result is prepared.
- 8) The tabulation of theory and practical marks are entered into password specific (key held by Controller of Examinations) computer in which the software which is not connected with any other system either LAN/WAN or WIFI. Even the pen drive and CD drive cannot be used in this computer.



- 9) The checking of the marks so tabulated as against the marking sheets submitted by the examiners is double checked by the Controller of Examinations.
- 10) The final result so prepared is reviewed by Board of Examinations and the result is approved by Vice Chancellor for publication.
- 11) Till the time of publication of the results all the documents are in the custody of Controller of Examinations.
- 12) All the confidential records and documents pertaining to actual conduct of examinations are preserved in the store room in the custody of Controller of Examinations.

2.5.6 Does the institution have an integrated examination platform for the following processes?

- * pre-examination processes – Time table generation, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.
- * examination process – Examination material management, logistics, etc.
- * post-examination process – Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc.
- Yes, the University has an integrated examination platform in the form of Examination section of Sumandeep Vidyapeeth, which functions as a single window system for all the exam related functions of the University such as pre exam process, time table generation, hall ticket, student list generation, notification of eligible candidates, invigilators, squads, attendance sheets etc.

Pre-examination processes:

- The CoE notifies the University theory and practical time-table of the concerned batch/year/course wise and forwards the same to the constituent colleges.
- The CoE issues the NOC forms to be submitted by the students taking the forthcoming examinations through the concerned institutes one month before the scheduled exam.



- The support staff of exam section, prepares and sends examination forms to Accounts Section from where it will be issued to the students after depositing the requisite exam fees.
- The Head of the Institution forwards the filled application forms collected from eligible students (excluding detained students) for further procedure.
- The Sr. Clerk of exam section verifies the application forms along with attached documents and forwards them to the supervisor for final scrutiny and for preparation of consolidated list of applicants.
- The exam seat numbers are then generated and the final list of eligible examinees is notified to respective institutions.
- Hall tickets are issued.
- The exam section organizes the team of Sr. Supervisors, Jr. Supervisors, Stationery Supervisor and attenders for smooth conduct of theory examinations.
- The COE appoints the team members in the squad
- The University plans to have online submission of application forms and payment gate way by the end of next academic year.

Examination processes:

- The CoE forwards a copy of examination time table to vigilance squad and instructs them to commence their duties.
- The moderation committee (consisting of subject experts) comes to the examination section one hour prior to start of theory examinations and moderate the final copy of the question manuscript as per guidelines.
- They remain in examination section till the start of examinations, and will not communicate with anyone outside.
- The moderated question paper is typed again (in the papers where there is need of modifications/corrections), then enveloped, sealed & signed by COE.
- The Assistant Registrar ensures the availability of adequate number of answer sheets, supplements, tags, stickers, attendance sheets and the invigilators report sheet etc. at the examination venue one hour before the start of exams.



- University vehicle is given for carrying examination materials, question papers and answer scripts at the beginning and end of examinations.
- The students will be seated in their examination desk against their seat numbers in the exam venue half an hour before the start of examinations.
- After moderation procedure, the CoE goes to exam venue exactly 30 minutes before the start of exams.
- All the sealed envelopes are distributed at the examination venue to the senior supervisors who signs on the envelope stating that, the envelope received is not tampered with after verifying in presence of one of the examinees who too signs on the envelope.

Post Examination Processes:

- The exam section staff tallies and verifies the main answer books number along with supervisor's report.
- At the end of the theory examinations, students put the stickers on examination seat nos. and answer booklet no. column on the first page of the answer script in main and supplementary sheets, there onwards nobody can identify original seat nos. and answer seat nos.
- The answer scripts are coded and dummy numbers are allotted at Central Assessment Cell (CAC).
- The coded answer scripts are evaluated by the panel of examiners appointed.
- The evaluated answer scripts are handed over to the custodian of Central Assessment Cell who shall verify the completeness and correctness of evaluation sheet & receives the same.
- At the end of the day the CAC supervisor hands over evaluated answer scripts to the Controller of Examinations who keeps them in sealed strong room in a sealed cup board.
- The next process at CAC is decoding of answer scripts.
- The decoded answer scripts/dummy number is tallied with University examination seat number and correct seat number is entered against each candidate.



- The evaluation sheet is then tabulated, double checked and draft of the theory result is prepared.
- The theory and practical results of each candidate are collated, tabulated and draft final results are prepared using, unique in house software.
- The draft result is verified at the entry desk, checked by assistant registrar in presence of COE and final results are prepared and notified.
- The mark statements are issued within 15days after announcement of results.
- Any grievances related to University examination are addressed as per the guidelines.
- The process of retotalling is carried out.
- Convocation ceremony.
- Issue of student records such as provisional passing certificate, migration certificate, transcript certificate etc.

2.5.7 Has the University / institution introduced any reforms in its evaluation process?

- Yes, the University has introduced reforms in the evaluation processes:
 - a) The internal assessment of the repeater students is newly calculated on the basis of bridge and remedial measures undertaken by the student performance, attendance and fresh internal examinations given by him/her etc.
 - b) Soon after completion & tabulation of evaluation, the meeting of the Board of Examination is convened. The BoE compares the result prepared with average last five years results. If the variation of less than 25% or more than 25% of the average, the BoE appoints moderators to review the evaluation process. The moderators re-evaluate the answer scripts and further actions are taken based on recommendation and as advised by the Board of Examinations.
 - c) At the constituent unit level the Continuous Cumulative Evaluation System is introduced for evaluation of the student after every teaching session.



- d) For preliminary Post Graduate examinations, the external examiners are invited from reputed institutions.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations? Give details.

Grievances Redressal after Internal exams :

- (a) Department wise exam related grievances are addressed at individual level by departmental meeting related to the grievances in evaluation, differential allocation of marks etc.
- (b) The grievances are also brought to the notice of concerned departments by respective student's mentor.
- (c) If the grievances are not resolved at individual/department level, the matter is referred to College Council.
- (d) The college council reviews and gives decisions within its purviews, if not the matter is referred to University grievances redressal committee.

Grievances Redressal after University Exams:

- a) The Controller of Examinations reviews the problems, calls up the aggrieved for clarification and solves most of the problems at his/her level.
- b) In cases where the grievances are not solved by the at Controller of Examinations level and is beyond the existing provisions in the exam manual of the University, then the case is referred to the Board of Examinations.
- c) The Board of Examinations after due deliberations on the matter will give appropriate guidelines/directions to the controller of examinations regarding the procedures to be initiated in such matters and necessary reforms.
- d) The Controller of examinations conveys the decision of the board to the aggrieved student and solves the grievances.
- e) In case the student is not convinced by the decision of BOE he/she can approach University grievance redressal committee.
- f) In all matters the appeal lies with the Vice-Chancellor whose decision shall be binding and final.



2.5.9 Does the institution have a Manual for Examinations? If yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

Yes, the institution has manual for examinations and it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff. The process is as follows:

- The COE receives the report from Senior Supervisors and the Squads in the prescribed format.
- The COE reviews the report and prepares the noting sheet by identifying the quantum of offence and the prescribed punishment against that.
- The exam manual clearly gives procedural guidelines to be followed when the unfair means/misconduct is reported.
- The Unfair Means Committee appointed by the Board of Examinations to investigate into unfair means resorted to by student/s at the University examinations shall also investigate the cases of misconduct used and/or lapses committed by the paper-setters, examiners, moderators, referees, teachers or any other persons connected with the conduct of University examinations. The exam manual clearly describes the procedure for investigation to be followed, nature of malpractices used and the quantum of punishment for each type of malpractices. The report of the committee is submitted to Vice-Chancellor for approval

2.5.10 What efforts have been made by the University to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

- University has streamlined the operations related to examination at the office of the COE by empowering the section with adequate guidelines, examination manual, statutory norms, human resource, infrastructure, IT support, Xerox, duplicating machine and shredder machine, stationary support and necessary financial assistance for logistics, remunerations etc.
- The University continuously improves the process and functioning of the examination section.
- Following are the significant efforts which indicate improvement:



- (a) Establishment of single window system for all students' registrations and exam related matters which has reduced the execution time of the exam related processes.
- (b) Intense awareness and information of the examination process including the schedule / calendar to all the students, staff and eligible examiners well in advance.
- (c) Strict adherence to examination calendar.
- (d) Establishment of Central Assessment Cell.
- (e) Timely declaration of the result by using in house unique software.
- (f) Provision of AC facility in entire examination section.
- (g) Comfortable Accommodation in standard hotels, to & fro airfare/AC train-fare for all appointed external examiners.
- (h) Good Hospitality.
- (i) Transport facility to all the appointed examiners.
- (j) Examination feedback system from students and examiners

2.5.11 What are the efforts of the institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below:

Following are the efforts of the institution to assess the educational outcomes in its students:

Sr. No	Practices	Examples
01	Compatibility of education objectives and learning methods with assessment principles, methods and	<p>By using continuous cumulative evaluation system, the compatibility between the objectives of learning, evaluation of learning outcome and professional empowerment is ensured by incremental curriculum implementation and formative and summative evaluation structured evenly over a period of entire course. This is further strengthened by internship programs.</p> <p>Following are some of the practices:</p> <ul style="list-style-type: none">• <u>Knowledge</u>: The knowledge acquired during lecture session is assessed by end of lecture componential evaluation in form of MCQ's• <u>Skill</u>: Skill acquired during practical session is graded by



	practices	<p>using student performance chart.</p> <ul style="list-style-type: none">• <u>Attitude</u>: Capability to perform effectively as an individual and as a team member (group projects/seminars/community projects) <p>The University evaluation is effectively balanced for evaluation of theoretical knowledge and application of knowledge so gained during practicals.</p> <p>The components of University evaluation (theory and practical) are effectively structured to assess the comprehensive knowledge, skills and attitude acquired by the students.</p>
02	Balance between formative and summative assessments	<p>The internal and University evaluations ensured effective balance between formative and summative assessments: Following are the details:</p> <p>(a) Internal formative and summative balance is ensured through: Formative Continuous Cumulative Evaluation System that lead to summation at the end of term examination.</p> <p>Examples of formative and summative evaluations are:-</p> <p><u>Formative - Continuous Cumulative Evaluation System</u></p> <ul style="list-style-type: none">• End of lecture MCQ session• PG seminar/journal club/case presentation critical evaluation• Clinical Appraisal card• End of practical evaluation• Terminal Theory Examination• Terminal Practical/clinical Examination <p><u>Summative:</u></p> <ul style="list-style-type: none">• Preliminary theory and practical/clinical examination <p>(b) University summative examinations:</p> <ul style="list-style-type: none">• Theory paper evaluation thorough structured one/two line answer questions, short answer questions/short notes and long answer questions.• Practical evaluation through structured practical performance, clinical major case, minor case, spotters, viva-voce, pedagogy, dissertation discussion as stipulated specifically for UG & PG courses.
3	Increasing objectivity in formative assessments	<p>The increasing objectivity in formative assessment depends upon increasing objectivity in curriculum components.</p> <p>Following are the examples:-</p> <p>(a) During First MBBS in the Subject of Anatomy during the first month general aspects of Anatomy are taught</p>



		<p>by giving comprehensive knowledge during theory/tutorial session and skill development/ dissection/ practical sessions. The knowledge acquired during theory classes is assessed through end of the class MCQ examinations. During the dissection/practical sessions the students are given the dissected body wherein he/she identifies the parts of Anatomy. Based on the viva-voce the students are evaluated and students' performance chart is updated.</p> <p>During the second month onwards, the students' objectivity of learning is taken to the regional Anatomy. During the practical session, cadaveric dissection under the guidance of batch teacher and based on the dissection, table viva-voce is conducted and the students are graded.</p> <p>(b) As soon as students join second phase of MBBS, the teaching of subject of Pharmacology begins with imparting the knowledge of General Pharmacology which is evaluated by MCQ exams. After this session, the students are taught specific pharmacology topics such as ANS, CNS, CVS etc.</p> <p>Followed by this, during practical sessions, the students' are taught about different dosage forms and dosage calculation for various groups of patients and this is evaluated at the end of the practical table discussions and marks are scored in students' performance chart.</p> <p>(c) When the students' comes to the department of Orthodontics during the third BDS, initially he/she is taught the components of removable orthodontic appliances. This is evaluated by MCQ test at the end of class. During the practical sessions, he/she fabricates the appliances on models which is evaluated by performance based viva-voce discussions. During final year postings the students' are given work on the patients under the guidance of teacher, during which the students' are able to diagnose the orthodontic problem and design a suitable, removable orthodontic appliance. This is evaluated on the components of diagnosis, differential diagnosis, selection of design, correctness of measurement, finishing and fitting upon the patient and the patient's response.</p> <p>* The similar approach is adopted in Physiotherapy, Nursing and Pharmacy Faculty.</p>				
4	Formative	Sr.	Formati	Internal	Continuou	Grading/Mark



	(theory/orals/ clinical/ practical) internal assessment; choice based credit system; grading/ marking	No .	ve practice s	Assessme nt componen t	s Cumulativ e Evaluatio n System	ing
		01	Theory	Lecture, Seminar	-End of class MCQ for UG -Critical evaluation of PG during seminars and Journal Club -Log book	On an average 45% of the internal assessment comes from Continuous Cumulative Evaluation System marking
		02	Oral/ Clinical Practical	- Laborator y practical & viva voce -End of case presentati on discussion -end of communit y interactio n session -student research	-filling of student performan ce chart at the end of Practical/ clinical session – Log book & practical journal review - Communit y practical log book	The components of grading are focused on knowledge, skill and attitude assessed through performance on specimens/ slides /patients and unknown solutions etc.
5	Summative (theory/Ora ls/ clinical/ practical)	Sr. No.	Summative practices (for UG students)	Evaluation		



		1	Theory	<p>Theory summative examinations are conducted as per statutory guidelines.</p> <ul style="list-style-type: none">- In SBKS Medical College & Research Centre there shall be no less than two internal assessment examinations in each non-clinical subjects and no less than one examination in each clinical subject in an Academic/ Professional year.- In KM Shah Dental College & Hospital, College of Physiotherapy, Sumandeep Nursing College, Department of Pharmacy three internal theory exams are conducted in an academic year.
		2	Practical /Oral	<p>The summative practical / oral sessions are held as per statutory guidelines.</p> <ul style="list-style-type: none">- In SBKS Medical College & Research Centre there shall be no less than two internal assessment examinations in each non-clinical subjects and no less than one examination in each clinical subject in an Academic/ Professional year.- In KM Shah Dental College & Hospital, College of Physiotherapy, Sumandeep Nursing College, Department of Pharmacy three internal Practical/Orals exams are conducted in an academic year.
		3	Clinical/ Orals	<p>In SBKS Medical College & Research Centre at the end of each clinical posting, clinical assessment is conducted.</p> <ul style="list-style-type: none">- In KM Shah Dental College & Hospital, College of Physiotherapy, Sumandeep Nursing College, Department of Pharmacy three internal Clinical/Orals exams are



				conducted in an academic year.
		<p><u>Summative University theory examinations:</u> For all the UG/PG courses University conducts two examinations in an Academic Year. University Examination pattern is based on statutory guidelines and approved by the Academic Council and it differs from course to course. In PG degree and diploma the theory papers are conducted as per statutory norms; for example- PG degree programme in Medical Sciences has four papers where as PG Diploma programme in Medical Sciences has three papers.</p> <p><u>Summative University practical examinations:</u> The scheme of practical examinations depends on the statutory guidelines on the matter. However, it has the components of performance on allotted practicals, major clinical cases, minor clinical cases, spotters, procedures, pedagogy, in vitro experiments, discussions on the slides, protocol writings, evaluations of dissertations (for eligibility or for award)</p>		
6	Theory-structure and setting of question papers- essays, long answers, shorts answers and MCQs etc. Questions bank and Key answers.	The theory structure and setting of question papers depends upon statutory guidelines.		



7	Objective Structured Clinical Examination (OSCE)	<p>SBKSMIRC: was conducted on pilot basis in the departments of Medicine and Pediatrics</p> <p>K.M.Shah Dental College and Hospital: - Piloted and done in Terminal Clinical examination (formative) 2014-15 and will be continued in all terminal examinations.</p> <p>College of Physiotherapy: Partially Structured Clinical</p> <p>Sumandeep Nursing College: OSCE is used to evaluate the clinical skills attained by the nursing students. The clinical skill stations are arranged and students are allotted in different skill stations and thus it provides rapid feedback to students about identified clinical deficits. Student's competencies and skills are observed and documented.</p>
8	Objective Structured Practical Examination (OSPE)	<p>K.M.Shah Dental College and Hospital: Piloted and done in Terminal pre-clinical examination (formative) 2014-15 and will be continued in all terminal examinations.</p> <p>College of Physiotherapy: Partially Structured</p> <p>Sumandeep Nursing College: OSPE is quick tool to evaluate the knowledge and skill of the students. The multi stations are arranged and students move from one station to another station and get themselves evaluated in each station. The examiner present in each station examines the knowledge & skill of examinee. Marks allotted through checklist in each station are summated together and evaluation is done. OSPE covers various skills and correlates theory with practice.</p>
9	Any other	<p>Choice Based Credit System for MBA (Healthcare) program:</p> <ul style="list-style-type: none">• Students have been given choice to chose credits from applied finance, marketing & HRM in healthcare for 15 credits• Students have been given choice to types of sector in healthcare industry for their visit in 2nd & 3rd Semester for 4 credits• The students are evaluated on 10 points grading scale

2.5.12 Describe the methods of prevention of malpractice, and mention the number of cases reported and how are they dealt with?

Following are the methods adopted by the University for Prevention of malpractice:

- The University displays at prominent places of the main examination halls the important instructions for the candidates to



follow during the examinations, which also warns them against malpractice.

- The Chief invigilator also issues the guidelines and warns the candidate against any type of malpractice. The details of the behavior expected of a candidate during the examination process are also mentioned on the first page of the main answer sheet.
- The students are also given instructions and warning against malpractice during practical examinations by the internal examiner.
- The University has a squad policy: The vigilance squad so appointed during each examination takes a minimum of two visits during the examinations and the convener of the squad submits the observations in the form of report to the COE in the prescribed format at the end of examinations on daily basis.

Number of malpractice cases reported: NIL

2.6. Student Performance and Learning Outcomes

2.6.1 Has the institution articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Each constituent institution has articulated components of Graduate Attributes in all its programs and the details are as under:

- Self Attribute
- Patient Attribute
- Health care profession Attribute
- Attribute of System of healthcare
- Industry attributes
- Social Attribute

Self Attributes addressed are:

- Empathy, compassion, honesty, integrity, selfless service and lifelong learning
- The ability to recognize when clinical problem exceeds their knowledge & skills and willingness to seek help from others.
- Management of emotions in himself, in patient & situation.
- In any situation patient first
- Communication & counseling skills.



- Ability to manage spiritual, cultural, religious belief of self & patient.

Knowledge attributes addressed are:

- Ability to access new knowledge from all sources, to analyze & interpret it in critical manner and apply it appropriately during provision of health care.
- The ability to learn from patient, health professional & community in broad range of settings.
- Responsibility to contribute towards generation of new knowledge.
- Ability to understand good clinical practices, use of protocols & continual awareness & participation in national / international health programs.

Patient attributes addressed are:

- Respect for rights of patients and involving patient and relatives during plan of treatment
- Understanding the principles of rehabilitation
- Ability to ease the pain & suffering in all patients
- Effectively communicate and counsel patients and their relatives
- Ability to select & interpret the most appropriate line of management, cost – effective diagnostic procedures and treatment methods.
- Maintaining the confidentiality and ensure consent taking practices.
- End of life care.

Healthcare profession attributes addressed are;

- To understand & participate in the continuum of health care profession training
- Ability to understand & manage the conflicts of interest with other professional colleague.
- To follow ethics in provision of health care & research.

Attributes of system of health care addressed are;



- An understanding of roles, responsibilities of all health care professionals
- Ability to work in team & individually
- Understanding of efficient use of limited resources
- Use & application of principles of quality & safety in all health care setups.

Social attributes addressed are:

- The ability to understand determinants of healthy society,
- Ability to understand impact of economical, political, social & cultural factors on the development & propagation of disease & illness.
- Applications of principles of primary, secondary preventive measures.
- Ability to seek community involvement in solving the healthcare problems of community
- Compulsory participation in National and International Health programs.
- Following table gives the details of how University facilitates & monitors the implementation of Graduate Attributes and its outcome:

S N	Attribute	Facilitation	Monitoring	Outcome
	Self Attribute	<ul style="list-style-type: none">- Contribution to the drug bank- Blood donation- Donation of tea & biscuits to patients & relatives by students- Contribution towards purchase of drug for needy- In time of submission of	<ul style="list-style-type: none">- Periodic review of drug bank register- Monthly blood donation report	SBKSMIRC: During academic year 2013-14, 25 number of students contributed to drug bank. This account to 20.% of rise as compared to last year. - During academic year 2013-14, 124 number of



	academic assignment, adherence to clinical protocol, active & voluntary participation in all academic activities & extra academic activities		students contributed to Blood bank. This account to 20 .% of rise as compared to last year. Sumandeep Nursing College: 2013-14, 55 students contributed to Blood bank. This account to 35% of rise as compared to last year. - This is ensuring cultivation of Empathy, Selfless service, honesty - This is ensuring cultivation of Empathy, Selfless service, honesty
	- Accompanying patients for cross reference - to facilitate patient oriented interaction with referred consultant	- Review of interaction (with referred senior consultant & with his supervisor) - Student Log Book Record	- Increased awareness of importance of inter-specialty interaction
	- Handling of self emotions and emotions of patient's relative in Emergency Unit/ICU/OT among friends and colleagues etc.	- Observing the Communication and ability to convince patient's relatives in Emergency/OT/I CU - Emotional handling & situational	- It is observed that the ability of students community to handle his/her emotion & emotion of patient has improved over the last 2 years



			handling between the friends, behavior with the teachers, behavior with secretarial staff is monitored on day to day basis through daily evaluation practices, mentor report, complaint process, inter-departmental interactions etc.	
	Knowledge Attribute	<ul style="list-style-type: none">- The student community is exposed to OPD, IPD, OT community teaching, weekly clinical meeting through which he/she acquires knowledge attributes- Participation in Journal Club /workshop/seminars- Students Research project	<ul style="list-style-type: none">- Student performance chart at the end of attending these clinical setting.- Critical appraisal of clinical postings for PGs- Critical appraisal of JC/seminar	<ul style="list-style-type: none">- Knowledge of roles & responsibility in each clinical setting is enhanced
	Patient Attribute	<ul style="list-style-type: none">- Taking prompt action when patient's safety, dignity is compromised- At the end of case presentation the student is taught to present the management of patient; the components of	<ul style="list-style-type: none">- Viva voce	<ul style="list-style-type: none">- Development of patient centric attitudes is being observed during all clinical learning sessions



		<p>which are ability to select & interpret the most appropriate line of management, cost – effective diagnostic procedures, treatment methods and rehabilitation</p> <p>- Professional skill development program such as CPR, BLS, ALS are given to all the students during internship</p>	<p>- Evaluation of these skills during internship practice</p>	<p>- By the time and students graduates they are able to perform CPR, BLS, ALS.</p>
	Health care profession attributes	<p>- Conducting CME, weekly clinical meet and other FDPs</p> <p>- Promotion of students to attend various conference with paper reading/poster presentation</p>	<p>- Every student after attending continuum education programs enters the details in curriculum bank.</p> <p>- It is also monitored through review of log book, during department post presentation, review & discussions</p>	<p>- Development of spirit of life long learning & its applications in health care professional practice.</p>
	System of healthcare	<p>- It is facilitated through unique practice of 'Integrated management of clinical case' during internship</p> <p>- It is also facilitated during</p>	<p>- Interdisciplinary observer are appointed to grade the students during 'Integrated management of clinical case'</p>	<p>- Both understanding of roles & responsibilities of different healthcare professional & their limitations</p>



		clinical grand round wherein the treating clinician reviews the case with the help of team consisting of clinical, Para clinical staff, nursing staff.		
	Social	<ul style="list-style-type: none">- The knowledge, skill & attitude required for social attributes are facilitated through intensive training of subject of community medicine, community dentistry, community physiotherapy, community nursing, community pharmacy and community healthcare management.- CCEF regularly conducts programs on communication skills, human rights, child right, and women rights etc.	<ul style="list-style-type: none">- Review of community projects & community practical log books- Through Continuous Cumulative Evaluation System & Comprehensive Summative Evaluation- Mentorship program	<ul style="list-style-type: none">- Development of community centric, patient centric health care professionals

2.6.2



Does the -he brief description of learning outcomes:

SN	Institution	Learning outcome	Awareness
1.	SBKSMIRC 1)MBBS	<p>To produce Indian Medical Graduate should have following qualities:</p> <ul style="list-style-type: none">- To be able to functions as Physician of first contact who is capable of providing preventive, promotive, curative & rehabilitative aspects of medicine- To be competent in diagnosis & management of common health problem of individual & the community- To possess the attitude for continued self learning.- To be familiar with practical aspect of various national health program- To acquire basic management skills, use of human resources, materials & resource management.- To be able to work as individual member and as team leader.- To maintain high standards of professional ethics	<p><u>For Staff Members</u></p> <ul style="list-style-type: none">- Whenever there is curriculum revision by Statutory Council the staff is given with revised general & department curriculum guidelines.- Before the beginning of academic year learning outcomes / objectives are reviewed & updated during departmental meeting.- Periodically the awareness is also made during medical education technology workshop <p><u>For Students</u></p> <ul style="list-style-type: none">- Orientation program is conducted for two weeks for newly admitted students- Student hand book- Mentorship programs- Mid- term revision Sessions.



	2)PG- Degree PG- Diploma	Post graduate should be: <ul style="list-style-type: none">- Competent enough pertaining to specialty to be practiced at secondary and Tertiary health care delivery- to demonstrate advance competencies in practice of his/her specialty- Oriented to principles of research methodology & epidemiology- Should possess basic skill in teaching to medical & paramedical professionals	
2	K.M.SHAH DENTAL COLLEGE AND HOSPITAL 1. BDS 2. MDS 3. Dental Mechanics	<ul style="list-style-type: none">• The dental graduate during training in the institution should acquire adequate knowledge, necessary skills and reasonable attitudes which are required for carrying out all activities appropriate to general dental practice involving prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated	<u>For Staff Members</u> <ul style="list-style-type: none">- Whenever there is curriculum revision by Statutory Council the staff is given with revised general & department curriculum guidelines.- Before the beginning of academic year learning outcomes / objectives are reviewed & updated during departmental meeting.- Periodically the awareness is also made during dental education technology workshop <u>For Students</u> <ul style="list-style-type: none">- Orientation program is conducted for two weeks for newly admitted students



		<p>tissues.</p> <ul style="list-style-type: none">• The graduate also should understand the concept of community oral health education and be able to participate in the rural health care delivery programs existing in the country.• The graduate acquires adequate knowledge skill and attitudes of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods, principles of biological functions; ability to evaluate and analyze scientifically various established facts and data.	<ul style="list-style-type: none">- Student hand book- Mentorship programs
3	Physiotherapy BPT MPT DPT	<p>To produce Indian Physiotherapy Graduate should have following qualities:</p> <ul style="list-style-type: none">- To be able to functions as Physiotherapist of first contact who is capable of providing preventive, promotive, curative & rehabilitative aspects of	<p><u>For Staff Members</u></p> <ul style="list-style-type: none">- Whenever there is curriculum revision the staff is given with revised general & department curriculum guidelines.- Before the beginning of academic year learning outcomes / objectives are reviewed & updated during departmental meeting.- Periodically the awareness is also made during Physiotherapy education



		<p>Physiotherapy</p> <ul style="list-style-type: none">- To be competent in diagnosis & management of common health problem of individual & the community- To possess the attitude for continued self learning.- To be familiar with practical aspect of various national health program- To acquire basic management skills, use of human resources, materials & resource management.- To be able to work as individual member and as team leader. <p>To maintain high standards of professional ethics</p>	<p>technology workshop</p> <p><u>For Students</u></p> <p>Orientation program is conducted for two days for newly admitted students</p> <ul style="list-style-type: none">- Student hand book- Mentorship programs- Mid- term revision Sessions.
4	Nursing BSc- N PBBSc- N MSc- N GNM ANM	<ul style="list-style-type: none">- To be able to functions as Physician of first contact who is capable of providing preventive, promotive, curative & rehabilitative aspects of medicine- To be competent in diagnosis & management of common health problem of individual & the	<p><u>For Staff Members</u></p> <ul style="list-style-type: none">- Whenever there is curriculum revision by Statutory Council the staff is given with revised general & department curriculum guidelines.- Before the beginning of academic year learning outcomes / objectives are reviewed & updated during departmental meeting.- Periodically the awareness is also made during medical education technology



		<p>community</p> <ul style="list-style-type: none"> - To possess the attitude for continued self learning. - To be familiar with practical aspect of various national health program - To acquire basic management skills, use of human resources, materials & resource management. - To be able to work as individual member and as team leader. - To maintain high standards of professional ethics 	<p>workshop</p> <p><u>For Students</u></p> <ul style="list-style-type: none"> - Orientation program is conducted for two weeks for newly admitted students - Student hand book - Mentorship programs - Mid- term revision sessions.
5	Pharmacy B. Pharm M. Pharm Pharm- D	<ul style="list-style-type: none"> - Developed clinically and technologically trained pharmacy professionals who can face global challenges - Committed to humanistic service, capable of providing patient-centered care, and innovative leadership. - Provide a strong foundation in the knowledge integration and application of it in the pharmaceutical sciences, clinical and biomedical morphosis 	<p><u>For Staff Members</u></p> <ul style="list-style-type: none"> - Whenever there is curriculum revision by Statutory Council the staff is given with revised general & department curriculum guidelines. - Before the beginning of academic year learning outcomes / objectives are reviewed & updated during departmental meeting. <p><u>For Students</u></p> <ul style="list-style-type: none"> - Orientation program is conducted for one day for newly admitted students - Student hand book - Mentorship programs - Mid- term revision Sessions.
6	Department of	The MBA (Healthcare)	<p><u>For Staff Members</u></p> <ul style="list-style-type: none"> - All the staff members are



Management MBA (Healthcare)	graduates should: -Orient about different dimension of Public healthcare and able to execute the health policies and program for community -Take different functional decisions related with Finance, Marketing & HRM for Hospital Administration -Practice management of different clinical, supporting and utility services of Hospital -Orient about different aspects of research, ethics and law practice for management decisions in healthcare industry	involved in process of reviewing curriculum based on industry feedback and academic consideration. It facilitate them to review subject wise outcome which is subset of learning outcome of program. <u>For Students</u> - Orientation program for new comers is conducted. - Functional area wise counseling is done - Learning outcomes of each and every subject are communicated through session plan to the students and orientation before commencement of teaching subject in every semester
--------------------------------	---	--

2.6.3 How are the institution's teaching-learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

- Each constituent institution's teaching – learning & assessment strategies are comprehensively structured in the academic matrix (Calendar) to facilitate achievement of intended learning outcomes;
- Mode of structuring :
 - The learning outcome related to knowledge, skill & attitude for implementation of appropriate teaching-learning & evaluation strategies is comprehensively structured in academic program of institution in such a way that at any given time when a student acquires knowledge of particular concept, he/she also develops related skills & attitude concurrently.



- This ensures achievement of overall objectives of a given course over a stipulated time period

2.6.4 How does the institution ensure that the stated learning outcomes have been achieved?

Each constituent institution ensures the achievement of stated outcomes by creating intense awareness about intended learning outcome, by implementing effective Teaching– learning Strategies and assessing the same through balance between formative and summative evaluations. The details are as follows:

Learning outcome	Teaching – learning Strategies	Assessment
1. Knowledge Acquisition: <ul style="list-style-type: none">- Acquisition of the knowledge about curriculum component- Acquisition of new knowledge through value addition, community relationship etc	<ul style="list-style-type: none">- Didactic lectures- Small group discussion, tutorials- Seminar / Journal Club- Weekly clinical meet- Continued educational program; conferences, guest lecture- integrated teaching- community contact programs and through value addition programs	<u>Formative assessment</u> In the form of Continuous Cumulative Evaluation System that includes end of class MCQs, end of practical/clinical viva-voce, critical evaluation of seminar/Journal club, tutorial discussion <u>Summative assessment</u> Internal & University summative programs
2. Skill development & applications: <ul style="list-style-type: none">- To demonstrate basic competencies, advanced competencies & apply it in different kinds of clinical, Para clinical & allied health care setting.- To acquire communication	<ul style="list-style-type: none">- Laboratory Practical,- Clinical case presentation- Cadaveric dissection- Histology sessions- Community postings- Research projects, dissertation- Hands-on training- Profession skill development program such as CPR, BLS, ALS, response to code announcement , animal handling	<ul style="list-style-type: none">- End of practical viva-voce- End of case presentation discussion- Term ending practical/ clinical examination- Pedagogy – microteaching evaluation- Performance evaluation during internship- Evaluation by inter-disciplinary observer



<p>& counseling skill & apply them effectively during professional practice</p> <ul style="list-style-type: none">- To acquire employability skills	<p>techniques, communication & counseling skills.</p> <ul style="list-style-type: none">- through CCEF (soft skill employability skills, problem solving skills)	<p>during 'Interactive management of clinical cases' by all interns of all programs.</p>
<p>3. Building attitude / behavior</p> <ul style="list-style-type: none">- Development of empathy, honesty, compassion, integrity, selfless service, lifelong learning attitude- Willingness to seek help from others when clinical problem exceeds their knowledge/ skills.	<p>Implementing</p> <ul style="list-style-type: none">- Drug bank, Blood donation- Accompany patient for cross reference to facilitate patient oriented interaction with referred consultants- In time submission of academic assignment, adherence to disciplinary guidelines- Adherence to clinical protocol- Teaching of professional ethics, research ethics & code of conduct during different settings of health care management.	<ul style="list-style-type: none">- Periodical review of contribution to drug bank and Participation in blood donation- review of student interaction with senior consultant- review of students log book, student performance chart



CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Is there an Institutional Research Committee which monitors and addresses issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

- Yes; there is a university level central research committee & each constituent unit has research sub-committee (HRRP). The central research committee meets minimum four times in a year.
- It is responsible for promoting research activity, approval of all the major & minor research project, dissertations from faculty, scholars, postgraduate & undergraduate students, sanctions of fund for internally funded research projects, generating policy for the external funding & consultation, progress of research & clinical trials, preparation & execution of research & publication incentive policies.
- Composition of University Research Committee:

Sr. No	Name	Designation
1	Dr. J.R. Patel	Vice Chancellor
2	Dr. (Col) V. P. Singh	Director General
3	Dr. J. D. Lakhani	HOD, Medicine
4	Dr. Sagun Desai	Professor, Pharmacology
5	Dr. A.K. Seth	Research Director
6	Prof. Lata Parmar	Principal, Physiotherapy
7	Dr. Niraj Pandit	Dy. Research Director
8	Dr. Ravindra H. N.	Principal, Nursing
9	Mr. Ajit Gangawane	Deputy Registrar

- Composition of Research Subcommittee (HRRP) at constituent unit level is as follows:

Human Research Review Panel (HRRP) SBKS MI&RC (Members)

Sr. no.	Name	Designation
1	Dr GV Shah	Dean
2	Dr Arvind Kanchan	Asst.Professor
3	Dr Rajani Bala Jasrotia	Asst.Professor
4	Dr. J D Lakhani	Professor & HoD



5	Dr. Paresh Golwala	Professor & HoD
6	Dr. R P Bharaney	Professor & HoD
7	Dr. Dulari Gandhi	Professor & HoD
8	Dr. F. E. Bilimoria	Professor & HoD
9	Dr. Rama Upadhyaya	Professor & HoD
10	Dr C. Raychaudhuri	Professor & HoD
11	Dr Lakhan Kataria	Professor & HoD
12	Dr Bakul Leuva	Professor & HoD
13	Dr. R N Kothari	Professor & HoD
14	Dr. Ajay George	Professor & HoD
15	Dr. Stani Francis	Professor & HoD
16	Dr Vasudev Raval	Professor & HoD
17	Dr. Lavlesh Kumar	Professor & HoD
18	Dr. R K Pasale	Professor & HoD
19	Dr. S. Suguna Hemachander	Professor & HoD
20	Dr. B M Sattigeri	Professor & HoD
21	Dr. Rita M Shah	Professor & HoD
22	Dr. A.R Gandotra	Professor & HoD
23	Dr. J M Harsoda	Professor & HoD

HRRP KM SHAH DENTAL COLLEGE AND HOSPITAL

Sr No.	Name	Designation
1	Dr. C. G. Ajith Krishnan	Principle
2	Dr. Anshula Deshpande,	Professor & P.G. Guide (Co coordinator)
3	Dr. Nimisha Shah	Professor & P.G. Guide
4	Dr. Santoswh Goje	HOD & P.G. Guide
5	Dr. Rajesh Sethuraman	Professor & P.G. Guide
6	Dr. Navin Shah	HOD & P.G. Guide
7	Dr. Niraj Deshpande	Professor & P.G. Guide
8	Dr. Thanveer K	HOD & P.G. Guide
9	Dr. Rashmi Bhavsar	Professor & P.G. Guide
10	Dr. Rashmi Venkatesh,	Reader & P.G. Guide

HRRP PHYSIOTHERAPY COLLEGE

Sr. no.	Name	Designation
1	Prof Lata D Parmar	Principal
2	Dr Neha Mukkamala	Asst. Professor
3	Prof. G Palani Kumar	Professor
4	Dr Kalpesh Satani	Asst. Professor



5	Dr Anjum Siddiqui	Asst. Professor
---	-------------------	-----------------

HRRP PHARMACY COLLEGE

Sr. no.	Name	Designation
1	Dr A K Seth	Principal
2	MR. Rajesh Maheswari	Asso. Professor
3	MR Ghanshyam Parmar	Asst. Professor
4	Mr Sachin P Chauhan	Asst. Professor

HRRP NURSING COLLEGE

Sr. no.	Name	Designation
1	Mr. Ravindra H. N	Principal & HOD
2	Ms. Sijo Koshy	Asst. Professor & HOD
3	Mr. Suresh V	Asst. Professor & HOD
4	Mr. Swamy PGN	Asst. Professor & HOD
5	Mr. Arpan Pandya	Asst. Professor & HOD
6	Ms. Rita Thapa	Asst. Professor
7	Ms. Shobhamani	Lecturer
8	Mrs. Ruhi Varghese	Asst. Professor
9	Mr. Kevin Christian	Lecturer
10	Mrs. Janki Patel	Lecturer
11	Ms. Laishram Yaikhakonbi	Lecturer

HRRP DEPARTMENT OF MANAGEMENT

Sr. no.	Name	Designation
1.	DR Subhasish Chatterjee	HOD
2.	Dr J C Sanadhya	Professor
3.	Dr. Pinkal Shah	Asso. Professor
4.	MR Rahul Sharma	Asst. Professor
5.	Dr. Medha Wadhwa	Asst. Professor

Following are few recommendations which are implemented & their impact identified:

Sr.no.	Recommendations	Actions taken	Impact
	• Identification of various collaborating/ funding agencies	Constitution colleges were instructed to asked collaborationg agencies	• Collaborations made: SBKS MI RC- 6 KMSDCH-4 Dept of Pharmacy-



<ul style="list-style-type: none"> • Encouragement to faculty and students to attend seminars/ workshops etc. pertaining to research • Recommendations to establish central research facilities and for that purchase of advanced level equipments • Research, publication incentives 	<p>University has encouraged the faculty members of all constituent colleges to update their knowledge by participating in National/International workshops and seminar.</p> <p>To enhance research services, it was recommended to establish a separate central research cell of university along with well equipped Central Research Lab & additional central research lab at SBKSMI RC</p> <p>Research publication incentives policy was implemented to incline faculty members / research scholar to conduct high impact research.</p>	<p>14 Physiotherapy-2 Nursing-2 Management-2</p> <ul style="list-style-type: none"> • Increase in number of FDP attendance and paper presentation • Increase in number of research projects • Sophisticated instrument were purchased to provide research services in various priority areas. • Gradually Increase in the publication in peer reviewed indexed journals in all constituent colleges • Increase in use of library resources center for literature survey
--	--	--

3.1.2 Does the institution have an institutional ethics committee to monitor matters related to the ethics of inclusion of humans and



animals in research?

I. Yes; the institutional ethics committee is based on statutory guidelines vide schedule Y as issued by Central Drugs Standard Control Organization (CDSCO)/Drug Controller General of India (DCGI). The registration of SVIEC is ECR/152/INST/GJ/2013

- Based on these guidelines every constituent unit has HRRP who are following the SVIEC committee guideline which are monitored by university research cell.

- List of Members of SVIEC

Sr. No	Name	Qualification and Designation	Address Office	Phone No.
1	Mr. Rajesh Jhaveri Chairman	B.Com, LLM	412, Payal Tower, Sayajigunj, Vadodara.	98250 20326 2226201/288/285
2	Dr. Niraj Pandit Member Secretary	M.D, Professor, Community Medicine, SBKS MIRC	SBKS MI&RC, Sumandeep Vidyapeeth, At. Po. Piparia, Ta. Waghodia, Dist. Vadodara	9825371135
3	Dr. G. V. Shah Member	M.S,Anatomy Dean, SBKS MIRC	SBKS MI&RC, Sumandeep Vidyapeeth, At. Po. Piparia, Ta. Waghodia, Dist. Vadodara	02668-245264
4	Dr.J.D.Lakhani Member	M.D, Medicine Professor & Head, Dept. of Medicine	SBKS MI&RC, Dhiraj General Hospital, At. Po. Piparia, Ta. Waghodia, Dist. Vadodara	98252 90288 99740 09181
5	Dr. Sagun Desai Member	M.D , Pharmacology Professor, Dept.of Pharmacology	SBKS MI&RC, Sumandeep Vidyapeeth, At. Po. Piparia, Ta. Waghodia, Dist. Vadodara	02668 -245264



6	Dr. Varsha Sanghvi Member	MBBS,DNB Assistant Professor, Dept.of Pediatrics	SBKS MI&RC, Dhiraj General Hospital, At. Po. Piparia, Ta. Waghodia, Dist. Vadodara	98251 16339
7	Dr. Prasad Muley Member	M.D, Pediatrics Professor, Dept.of Pediatrics	SBKS MI&RC, Dhiraj General Hospital, At. Po. Piparia, Ta.Waghodia, Dist. Vadodara	98796 09195
8	Dr. Vandana Shah Member	MDS, Oral Pathology Professor, Dept .Of Oral Pathology	K.M Shah Dental College, At.Po Piparia, Ta. Waghodia , Dist. Vadodara	02668-245266
9	Dr. Navin Shah Member	MDS, Oral Surgery Professor. Dept. Of Oral Surgery	K.M Shah Dental College, At.Po Piparia, Ta. Waghodia , Dist. Vadodara	02668-245266
10	Ms. Stuti Dave Legal Adviser	Legal Adviser, LLB General & LLM Part 2	H.R Dept In Registrar office building Sumandeep Vidyapeeth At.Po Piparia, Ta. Waghodia , Dist. Vadodara	94275 06875
11	Dr. Bhagya Sattigeri Member	MD, Pharmacology Professor & HOD Dept. Of Pharmacology	SBKS MI&RC, Dhiraj General Hospital, At. Po. Piparia, Ta.Waghodia, Dist. Vadodara	94262 34943
12	Mr. Amul Joshi Social Worker	MSW, B.A, Manager – Programme, Minds foundation	The MINDS Foundation C/O SV/Dhiraj General hospital At po Piparia Tal Waghodia Vadodara.	94275 03784



13	Ms. Dhara Mehta Lay Person	B.A., P.G.D.C.A	G-304, Kuber Residency, Waghodia Road, Vadodara	9427503901
----	-------------------------------	--------------------	--	------------

- II. There is Institutional Animal Ethics Committee based on “Committee for the Purpose of Control & Supervision of Experiments on Animals” (CPCSEA) guidelines in Medical college, Dental college and department of Pharmacy.

Reg Number 947/PO/ac/06/CPCSEA

3.1.3 What is the policy of the university to promote research in its ~~affiliated~~ / constituent colleges?

- University has comprehensive policy for promotion of research, collaboration, publication, faculty development program, consultancy and plagiarism.
- The components of which are:

1. Research Policy

- a. **Objectives**—University has vision & mission of unique evidence based education system which has quality evidence generation, quality evaluation of available evidences and thus students become evidence based health care practitioner. To achieve this goal the key area is research promotion. The objectives of research policy are:
- To motivate faculties and students to conduct quality research
 - To provide state of art research infrastructure and system for faculty and researchers.
 - To support faculties and students to generate local evidences which helps to develop state or national health policy
 - To develop manpower in such a way that they can do evidence based health care practice.
 - To develop enter of excellence at national and international level for evidence based education system.



b. **Committees, composition and their functioning** –

Central Research Committee and each constituent colleges of SV has HRRP as mentioned above are actively working for research. The committees are regularly meeting and doing various research related activities like motivation for research, reviewing of new research proposal, quality check on research method, regular reporting of ongoing research and completion report form complete research.

c. **Policy on research conduct** –

Central research committee of the university is responsible for the development of policy on research conduct in the university.

Objectives:-

- a) To develop proactive mechanism for smooth implementation of research projects.
- b) To promote research culture among the staffs and students of university.
- c) Simplification of procedures like sanctions/purchases for research projects and other aspect.
- d) To promote publication from all research projects.

Practices:-

- 1) Central research committee circulates the notification regarding acceptance of research projects from the students and staff of each constituent unit of university twice in a year.
- 2) Interested candidates writes research proposal in the prescribed format provided by central research committee and submit it to central research committee in given time limit.
- 3) Research scholar can also apply for the research fellowship/ financial assistance / grant to university/External agency as per procedure guideline given by central research committee.
- 4) Central research committee studies the research projects thoroughly scrutinizes the submitted projects, identifies the need of research projects &



thrust areas of research project submitted by research faculty/scholar of the respective department.

- 5) The research projects which fulfill the entire criterion and satisfy the research thrust possessing will be considered for review.
- 6) Central research committee will call external experts for reviewing of projects.
- 7) The principal investigator has to obtain the SVIEC permission before commencement of the research work.
- 8) The Principal investigator should commence his/her project at pre-decided date and complete in a stipulated time period.
- 9) Principal investigator must follow the SV instrument purchase procedure (invite minimum three quotation) for any procurement of instrument/equipment.
- 10) Minimum one fourth grants will be disbursed at the initial stage and subsequently further installments will be disbursed on submission of utilization certificate along with bills and account statement of the previous grant.
- 11) First installment will be disbursed with written application for grant with SVIEC letter to Director Research Cell.
- 12) All communication related to grant utilization or withdrawal of installments shall route through Director, Research Cell.
- 13) Any patent generated by research work under this scheme will be shared by Sumandeep Vidyapeeth.
- 14) In all publication, it is mandatory to include the name of Sumandeep Vidyapeeth.

d. Collaboration policy –

Introduction



This policy is formulated for any collaborative research involving university. This policy is applicable to all research collaborations involving local/state/national/international level government/non-governmental institution/universities/industries/agencies with our any of the constituent unit/university.

Objectives:

- To carry out high impact and quality research
- To establish research facilities into the university campus having international repute.
- To help research scholars of the university to keep abreast international science and to share their expertise and resource.
- To promote research, training and knowledge transfer across the world.
- The knowledge and expertise gained through investment in people and innovation allows the world to maintain a technological leading edge, build strong global economy and improve quality of life for people.

Practices:

- The central research committee in consultation with HRRP of each constituent unit shall recognizes the importance of scientific collaborations between its institutions and other scientists or local/state/national/international level government / non-governmental institution / universities / industries / agencies and strongly encourages such collaborations as an essential part of scientific research.
- University may collaborate with colleagues at other non-profit or academic institutions and with colleagues at for – profit companies.
- Central research committee shall invite various governmental/non-governmental institutions/organizations/universities/industries which are concerning with the relevant research



activities to carry out as well as for exchange of faculties/students with other universities/institute having national/international repute.

- Central research committee shall also invites the constituent unit for collaboration for promotion of subject matter concerned with multi-disciplinary, trans-disciplinary and inter – disciplinary research.
- Interested governmental / non-governmental institutions / organizations / universities / industries / agencies approach the Research Director of the university with concerned matter of interest and proposal.
- Central research committee shall study and analyze the proposal, identifies the thrust of work submitted by external agency/institute/industry and undergoes the signing of Memorandum of Understanding (MoU) with respective external agency/institute/industry in presence of Vice chancellor and Research director of the university.
- Central research committee shall define the rules and regulation in consultation with external agency/institute/industry and concerned department/institute of the university.
- Central research committee shall frame the research protocol to be follow as per the requirement of external agency/institute/industry.
- Central research committee shall manage the fund allotment towards the research project to be carried out.
- Central research committee in consultation with research sub-committee shall monitor the smooth implementation and throughout conduct of research protocol and ensures that the task is going to complete within time bound period.
- Central research committee in consultation with research sub-committee shall maintain the all data, records and documentations at their level as well as in consultation with external agency.



e. Publication policy –

Introduction:

The policy is formulated to promote the researcher to carry out research and to create knowledge through their research outputs such as articles, papers, reports, conference proceedings and books. The University provides the facilities in which research may be carried out and to disseminate these research outputs, maximizing their visibility for access and use by others in the institution and worldwide.

Objectives:

- To give special thrust to research culture and publications in the university, thus improve the profile of university across the globe.
- To encourage researchers to publish their research outputs.
- To increase research profile, citation and impact of the university lead research.
- Maintain the long-term storage and preservation of research data, in particular data that enables the validation of research outputs and reported results
- To make available more easily bibliometric measures associated with research outputs such as citation counts and article impact factors.

Practices:

- Central research committee in consultation with institute level HRRP shall monitors the presentations/publications done by the students and faculties of the institute.
- Any student/faculty presents/publish the review/original research work/chapter in the book/books or makes patent on his/her research work done has to report the university through head of department and institution head to Research Cell in the prescribed format along with publication.
- Central research committee, after further review on analyzed report of HRRP, will reward the research faculty/scholar by giving the specified incentives to



respective research faculty/scholar for further motivation and inspiration to more intensive research.

- Central research committee and HRRP shall maintain all the data, records and documentation regarding presentation/publication of the constituent units in their register.
- As per policy framed, the following incentives will be given to research scholar students/ faculties of the university.

Sr. No.	PARTICULARS	Amount of Incentive (Rs)
1.	Patent/Registration of New Product or equivalent	500000/- + 90% of royalty income if reach to market
2.	Publishing a book of his/her own (medical/ paramedical) discipline by publishing house	50,000/-
3.	Publishing a chapter/chapters in a book of his/her own (medical/ paramedical) discipline or related discipline	10000/-
4.	Publishing an original research paper of his /her own (medical/ paramedical) discipline or related discipline in PubMed indexed and/or peer reviewed journal.	15000/-
5.	Publishing an original research paper of his /her own (medical/ paramedical) discipline or related discipline in indexed and/or peer reviewed journal.	10000/-
6.	Publishing systematic review /meta analysis. [Only 2 papers per year per author group will be considered in such publications.]	10000/-
7.	Publishing in Cochrane systematic review/ meta analysis by author	20,000/-
8.	Publishing case report [Only 2 case reports per year per author group will be considered in such publications.]	5000/-
9.	Award in research presentation in conference First prize Second prize Third prize	8000/- 5000/- 3000/-



f. Consultancy policy–

Consultancy is well recognized as an effective way for universities to disseminate their knowledge and expertise. However, the balance between consultancy and research plus teaching, the traditional roles of the academic staff, is sometimes difficult to maintain. This policy document is to provide guidance and recommendation for Faculty of University.

Objectives

- To provide clear opportunity of benefit to the individual staff/department /constituent institution/ University.
- To attract new subsidiary companies' / institution/ university resources.

Note: This policy does not apply to those activities,

- For acquisition of scholarship or for general dissemination of knowledge
- Service on public sector or charitable committees

Practice:

The university advocates only two types of consultancy services:

1. University consultancy: Any consultancy service that requires more than 30 working days of activity per academic year will be categorized into University consultancy. All constituent institutions are permitted to have Private consultancy after the approval of the Research director.
2. Institutional consultancy: Any consultancy service that can be accomplished within 30 working days of activity per academic year will be categorized into Institutional consultancy. All constituent institutions are permitted to have Private consultancy after the approval of their respective head of institute& Central Research Committee.



The university shall have a central research and consultancy cell. The members of this committee shall comprise of all the head of the institutions and Research Director who heads the committee.

Respective sections heads shall maintain all the necessary legal documents and the approval consent from its respective regulatory bodies.

All constituent intuitions shall have a tailor made Consultancy Project Form comprising the recommended cost of consultancy service, activity of consultant's, net income (following deductions for faculty share, any direct costs, University resources being used, tax and national insurance as applicable).

The department personnel of all constituent institution shall identify the areas of consultancy and report it to the head of the department. The head of the department reviews the suggestion and if found applicable asks the departmental personnel's to formulate a consultancy project report by filling the Consultancy Project Form.

The head of the department shall forward the consultancy project report to the head of the institute. The head of institute reviews the consultancy project report and determines the nature of consultancy and tries to identify the possible on spot solution for that service by involving all the respective section heads as required.

If the consultancy service is found suitable for university consultancy the head of institute formulates the university consultancy project report and directs it to the central research and consultancy cell with all possible on spot solutions. The research director shall further review the university consultancy project report and determine the need of additional support staff and extra duty to be done by the departmental personnel and value adds the suggestions on the consultancy project report. The research director shall direct all the respective section heads for the service support required for the consultancy service as applicable from the university level.

The research director shall notify all the necessary proceeding of the specific consultancy project report to its respective constitutional institution head. The head of the institute shall further intimate the entire necessary



schedule to all institutional respective section heads as required for the consultancy service procurement. The necessary fund allocation and distribution shall be undertaken under the supervision of the research director.

Consultancy Projects where on spot solutions are not possible at institute level by head of the institute or at the level of Central Research and Consultancy Cell by the research director. The university consultancy project report and the Institutional Project Report shall be forwarded to the registrar. The registrar reviews the consultancy project reports and forwards it to the Board of Management.

The Board of Management shall further deliberate on the consultancy project reports and shall form a feasibility committee constituting the heads of all the departments of the respective constituent institute and research director who heads the feasibility committee. The feasibility committee shall determine all the feasibility issues and the advantage of the specific consultancy to the respective institute and the university and formulates the feasibility consultancy project report.

The Board of Management after reviewing the feasibility consultancy project report shall grant the sanction report to the Registrar. The Registrar intimates all the approval to the Research Director, the Respective Constitutional Institution's Head and all the necessary respective section heads for necessary support service by the university and proceeds for procurement of consultancy service.

The respective departmental head shall identify the persons suitable for necessary additional training required for the optimal functioning of the consultancy service.

After procurement of the consultancy service the optimal functioning report is obtained from the respective head of the department.

g. Policy on faculty development program –

Introduction:

Any organization's future depends on their faculties and faculties of university depend on the knowledge, skills, expertise and motivation. Development and training is a



continuous and systematic process. The process of training should necessarily be directed to give every teacher a sense of professionalism, excellence, motivation and customer satisfaction. Teacher is a professional that teaches all other profession. So faculty development programme is essential to achieve organization's major and long-term goals. University has formulated policy in this regard to promote and nourish the faculties of university for continuous improvement of faculty and university profile.

Objectives:

- To recognize the role of teacher in shaping lives – lead by example.
- To strengthen personal interaction through effective communication skill.
- To apply the concept of intelligence in augments learning.
- To develop an action plan towards the transference of learning from various tasks to be given to him/her.
- To motivate towards the research culture in the university make impact in field or research.
- To strengthen the faculty profile to compete with the world class excellence.

Practices:

- Central FD committee in consultation with institute level sub-committee shall be responsible to formulate the FDP cell towards the achievement of above mentioned objectives.
- Apart from mandate of the respective statutory norms for faculty development program, FDP cell shall invites and involve the experts/specialists of faculty development from internal and/or external sourcing, who provides consultation on teaching including class organization, evaluation of students, in class presentation skills, questioning and all aspects of design and presentation. They also advise faculty on their aspects of teacher/student interaction such as



advising/mentoring, tutoring, counseling, discipline policies and administration and give some instructions and information about Curriculum development.

- FDP cell shall regularly conduct the teachers training on improvement and motivational measures to achieve maximum effectiveness.
- FDP cell shall conduct regular sessions on improving performance of employees towards their present duties.
- FDP cell shall ensure that skills and capabilities are developed in employees of the university to be able to work efficiently and respond rapidly to changes within their respective departments/institution and in university. Also ensures that the best use is made of the natural abilities and individual skills of all employees for the benefit of the university and their career.
- FDP cell shall offer assistance in career planning, professional development in scholarly skills such as grant writing, publishing, committee work, administrative work, supervisory skills and wide range of other activities expected of faculty.
- FDP cell shall also conducts the programs on faculties as an individual development such as wellness management, interpersonal skills, and a host of other programs address the individual's well-being.
- FDP cell shall highly focus and assist the faculties on development of skills for successful research careers, getting funded, conducting innovative research, getting published and giving scientific presentations to building a successful career in academic medicine.
- FDP cell shall also conduct training sessions on special area for improvement in medical teaching and treating patients by ensuring development interpersonal communication skills.
- FDP cell shall promote the faculties of each constituent unit to participate in various seminars, conferences, work shop, fellowships, educational



programmes etc conducted in the university and outside the university.

- FDP cell shall responsible for maintaining all relevant data, records and documentation at FDP cell.
- FDP cell shall conduct the audit, prepares the report, analyze the same and submits the analyzing report to UIQAC once in year at the end of academic year.

h. Intellectual Property Rights (IPR) Policy

Introduction

Patents and copyright inherently confer both costs and benefits to individuals and companies and to society at large. They provide an incentive for invention or creation that may benefit society, as well as the rights holder, but they also impose costs on the users of protected works.

University is not – for – profit corporations which share the fundamental missions of providing medical care for patients, training health care professionals, conducting biomedical research, and otherwise serving the public.

The purpose of this Policy is to promote these missions by making inventions, copyrightable works and other intellectual property that may be created by physicians, researchers, trainees and others who are at or associated with the university for the benefit of the public while also providing for a fair allocation of the financial costs and rewards associated with them.

Objectives:

- To catalyzes awareness about the rights of intellectual property (IP) owners and regulates through by-laws or otherwise the professional practice, etiquette, conduct and discipline of the Members.
- To govern the handling of Inventions, Copyrightable Works, and other Intellectual Property made by individuals involved in educational, research, clinical and other activities of Hospitals and other Institutions that are affiliated with university.



- To promote development of infrastructural facilities for registration of *intellectual property* by facilitating the improvement of legal, institutional and administrative framework.

Practices:

- Central research committee in consultation with HRRP-committee shall formulate Intellectual property cell in the university who is looking for overall activities concerning with intellectual property of the university.
- IPR cell is monitored by central research committee in consultation with HRRP-committee.
- IPR cell is responsible for arranging social activities for members of the organization and promotes knowledge of intellectualproperty law by lectures, discussions, books, correspondences, pamphlets, dissemination of information or otherwise.
- IPR cell shall aids, assists and facilitates owners of intellectual property
- IPR cell also fosters ties of mutual friendship and understanding among those who are practicing in the field of intellectual property law and through such ties promotes the protection and development of intellectual property in university.
- IPR cell shall provide customized corporate services such as legal consultancy in intellectual property rights (IPR) and in related areas such as anti-dumping, anti-competition, IP audits and anti-trust laws and respond to questions affecting intellectual property law and/or the interest of the university faculty/students.
- IPR cell also carries out Research and Development activities for development and protection of IPR's.
- IPR cell shall encourages innovation of IPR's by interacting and keeping pace with developments outside the university and engages in activities in conjunction with other bodies or associations within the limits of the university's objects.



- IPR cell shall arrange reciprocal concessions and co-operation with other such bodies and associations and assists in implementing the rules and enforcement of laws pertaining to IPR.
- IPR cell shall gathers, consolidates and disseminates commercial intelligence and assists in developing markets by ensuring reduction in transaction costs to facilitate trading in IPR's.
- IPR cell shall conduct training and capacity building activities for students and faculties and seeks affiliation with National or International bodies with objects similar to the objects of the university and participates in the activities of such National or International bodies keeping in view the fact that personal empowerment and convergence plays a crucial role in IPR issues.
- IPR cell shall monitor all the IPR concerned on-going activities in the university, maintains the data, records and documentations at IPR cell.

i. Policy on plagiarism–

Preface

The word plagiarism is derived from Latin word *Plagiarius* which literally means *kidnapper*. Though the strata of academicians are talking about plagiarism more strongly of late but this unhealthy practice exists since centuries with the incidences rampantly rising recently.

There is no existence of clear definition of academic plagiarism; however, according to Bela Gipp it encompasses: “The use of idea, concepts, words or structures without appropriately accommodating the source to benefit in a setting where originality is expected.”

In some context it is considered as theft or stealing of someone else's intellectual property. It is also referred as academic dishonesty or academic fraud. Numerous guidelines are formulated and are framed basically to warn the author with a clear message that if this particular work is not yours and if you are incorporating into your work; you simply must extend credit to the original author.



Scope of policy –

This plagiarism check is applicable to all research work conducted at Sumandeep Vidyapeeth campus including dissertation, student research, faculty research, paper publication and/or any other type of research work.

Objective of policy –

The main objective of policy is to improve the quality of research documentation and reduce the unethical practices among scientific community. The second objective is to provide systematic way of approaching plagiarism at university. The policy is intended to promote honesty and respect to the work of other.

Levels of Plagiarism

There are various levels of plagiarism devised by institutions, allowing another to incorporate views/conclusions/ thoughts of another into his/her work by complementing or quoting the original author by various methods.

Level 1. Uncredited verbatim copying of a full paper

Level 2. Uncredited verbatim copying of a large portion (up to half) of a paper

Level 3. Uncredited verbatim copying of individual elements such as sentences, paragraphs, or illustrations

Level 4. Uncredited improper paraphrasing of pages or paragraphs (by changing a few words or phrases or rearranging the original sentence order)

Level 5. Credited verbatim copying of a major portion of a paper without clear delineation of who did or wrote what.

The levels of plagiarism is cited and adopted from the source:

<http://www.csee.umbc.edu/~pmundur/courses/CMSC691M-04/IEEE-plagiarism-defn.html>; Assessed on 10-10-2014.

Process of plagiarism, check –

The university has plagiarism check software – Turnitin anti-plagiarism web tool. All dissertations, research work,



review articles and PhD thesis need to check for plagiarism check before submitting to university. The process will be as below-

1. Students have to fill the form for login id to the university.
2. University will issue password to HRRP coordinators of each institution.
3. HRRP coordinator will give login Id & password to the students after confirmation of the fee paid.
4. HRRP coordinator will simultaneously inform to concerned guides and HOD about the login Id issue to the student.

Illustration: - For PG students of medical:-

The Date of submission of dissertation is before 1 October of the year: all students have to follow the following procedure.

“He / she has to pay fees to university for plagiarism check in the month of April and get the password form the HRRP coordinator. After getting the password, he/she has to check their dissertation while writing repeatedly to avoid any chance of plagiarism. Finally, a report generated with less than 30% plagiarism can be submitted with final dissertation to the university by end of September of the same year.”

Similar procedure can be designed at each college level by respective head of institution.

Responsibility at various levels

University Responsibilities

- Make the policy accessible to staff and students
- Make the procedures of the University plagiarism check
- Provide the anti plagiarism software tool for faculties and students
- Make inquiry against complain for plagiarism and take action accordingly.



College Responsibilities

- Ensure the implementation of policy and procedures of the University concerning plagiarism within the college
- Support the use of appropriate anti plagiarism tool through HRRP coordinator
- Guide for any complain of plagiarism as per university rules
- Maintain confidential records of previous breaches.

Staff Responsibilities

- Know and consistently implement the policy and procedures of the University concerning plagiarism;
- Provide information to students about writing of paper and guide for same in relevant to the discipline area;
- Be vigilant in the detection of plagiarism;
- Be aware of, and respect, the practices of other cultures / cultural backgrounds;
- Provide transparent and consistent feedback to students about issues relating to referencing; and
- Staff should set a good example through their own practice.

Student Responsibilities

- Understand and comply with the policy and procedures of the University concerning plagiarism and seek help if unclear about their requirements;
- Be familiar with, and apply for anti plagiarism web tool login id and password timely
- Ensure that all sources of information are appropriately acknowledged; and
- Take all reasonable precautions to ensure work cannot be copied.

Penalties



- University will take penalty action after inquiry of each case of plagiarism.

j. Institutional Social Responsibility (ISR) Policy

Introduction:

The main challenge in the 21st century for the education of health professions resides in the responsibility of educational institutions for a greater contribution to improving health systems performance and people's health status. This will be achieved, not only by tailoring educational programs to priority health problems, but by a stronger involvement in anticipating health and human resources needs of a nation and in ensuring that graduates are employed where they are most needed delivering the most pressing services. A new paradigm of excellence for academic institutions is needed, as well as new sets of standards and accreditation mechanisms to promote and evaluate their capacity for a greater impact on health.

To achieve this goal and develop such standards in all stakeholders, university has formulated the policy on institutional social responsibility.

Objectives:

- To promote social learning among the students and faculties of university.
- To ensure Leadership, Community and Team Building Skills in students.
- By providing civil education, creates the health enrichment of community.
- To generate sensibility for challenges in society.
- To spread awareness for social responsibility.

Practices:

- Extension activity cell shall be formulated to facilitate the policy into the university which consists of Deputy Research Director, each Head of institutions, Head of departments of community department of each constituent colleges, subject



experts and two student representatives from each constituent unit of the university.

- The extension activity cell shall mainly work on three open ended questions:
 - How should a university improve its capacity to respond to future health challenges in society?
 - How could this capacity be enhanced, including the use of accreditation systems for self - assessment and peer review?
 - How should progress towards this end be assessed?
- In consultation with extension activity cell, each of the constituent unit/department of the university shall be responsible for development of social responsibilities amongst the students and faculties.
- Extension activity cell shall provide the information regarding these programs and disseminated through notices and Heads of Departments.
- Each constituent institute shall ensure the services are provided by students and faculty by considering their working for such activities as on duty.
- The extension activity cell shall encourage the students and faculties to participate in collaboration with other local/national/international organizations/NGOs in carrying out social outreach programs.
- The extension activity cell shall ensure that most courses have incorporated extension program as a part of the field practices at Primary Health Centres (PHC), Urban Health Centres (UHC) and Rural Health training Centres (RHTC). These are utilized as training program for the postgraduates who are posted regularly at these centres and are included in their academic curriculum. Interns are also posted on rotational basis in health centres as a part of rural and urban health postings for Compulsory Rotatory Residential Internship.



- The extension activity cell shall ensure that undergraduate and post graduates students and faculties of medical, dental and of allied health sciences are taken for field work in the community as a part of their training.
- The extension activity cell ensures that institutional social responsibilities (ISR) are contributed through activities which include:
 - i. Serving public through PHCs services on specific days of the week days.
 - ii. Participation in state/national/international Government recognized health care programs.
 - iii. Training program routinely conducted at university and/or peripheral locations.
 - iv. Awareness programs for community on Pollution, Environmental and Occupational Health Impact by services of projects and programs.
- Each respective head of department including identified faculty and student representative shall conduct and monitor all concerned activities of the department, analyze the participative students and faculties in this regard, prepare the report of each conducted activities, further improvement measures undertaken and submits to Head of Institutions.
- The head of institution shall collect and review the reports submitted by respective HODs and submit it to the extension activity cell with his remarks.
- The extension activity cell shall collect the reports, review and maintains the necessary data, records and documentations for support.
- The extension activity cell shall conduct the audit once in year for the respective department and submits its report to the UIQAC.



2. Procedures

a. Procedure for obtaining ethical clearance –

- All proposals shall be submitted in the prescribed application form as per SOP of SVIEC.
- All relevant documents shall be enclosed with application.
- The PI will submit one hard copy and one soft copy of the proposal along with the application and documents in prescribed format, duly signed by the PI and Co-investigators /Collaborators to the HRRP. The HRRP will review the proposal with details in context to methodology, feasibility, ethical aspect and other. If any weakness will be found, HRRP will ask PI to make correction and resubmit within time limit. With correction, PI will re-submit to HRRP. HRRP will forward the proposal with their comments on ethical aspect and send to SVIEC for approval.
- The office of SV IEC will acknowledge the receipt and indicate any lacunae.
- Based on HRRP comments the SVIEC will take it as minimal risk or high risk proposal. The minimal risk proposals will be grant permission without waiting full ethics committee.
- All high risk research, clinical trials and PhD research will be discussed in full ethics committee, once in three months.
- The decision of IEC will be communicated in writing. If revision is to be made, the revised document in required number of copies shall be submitted within a stipulated period of time as specified in the communication.

b. Procedure for obtaining informed consent –

- The subjects should be aware about him/her participation in any research study.
- For that, subjects needs get signed in proposed informed consent form and Principle investigator



should provide sufficient time to think to get enroll in study prior to signed informed consent form.

- A copy of informed consent form should be provided to subjects for reference of research study enrollment.
- A informed consent form should be signed by PI, infornt of subject and need to mentioned date also.

c. **Procedure for writing research proposal and submission-**

- A draft proposalis submitted to Research cell via proper channel i.e forwarded through sign of HOD and HOI.
- A draft proposal is reviewed by Research Director and format for SVRFS given to PI.
- Submitted proposals will be evaluated by team of subject expert with Director Research and Deputy Director Research. Comments will be given to PI and asked to re-submit with comments incorporation.
- Final proposal submitted in proposed format with budget. This will be presented in front of SVRFS approval committee. Commiittee will approve the fund.

d. **Procedure on application for funding -**

- A Proposed format reviewed by Research Director, and categorized into two area i.e Minor and Major.
- For minor research study, Research Director allots a date for presentations of their study with documents.
- For major research study, Research cell, invites the external subject expert for the same, the whole team reviews study.

e. **Procedure for using central research facilities–**

- Applications are invited from researcher with approval of HOD and HOI, to research director.
- The applications are evaluated that required facilities are available or not.



- If feasibility matches, the application forwarded to Central Research Laboratory in-charge, and then in-charge will give comment on proposal for feasibility of use. The comments of In-Charge will be discussed at research cell and PI will be allowed to use central research facilities.

f. **Procedure for entering into collaborations and signing Memorandum of Understanding–**

- The foreign and Indian organizations are invited for signing of MOU.
- Collaborations can be done with clinical trial sponsor, Universities, institutions, industries and/or NGOs.
- A draft of MOU invited from organizations that MOU has to be read by Research Director and forwarded to Legal department for asking any legal matter.
- All terms and conditions are checked by both the collaborating agencies for fixed duration
- After proper check, MOU is signed with the authority of collaborating organization and the Vice-chancellor of the University.

g. **Procedure for sanction of funds, its utilization and maintenance of accounts**

- Principal investigator shall apply for the fund for his approved research project in a prescribed format and submit it with all necessary documents (mentioned in Letter issued to investigator regarding approval of the project along with Letter of clearance issued by the SVIEC) to the Director research, Sumandeep Vidyapeeth.
- The application of the principal investigator for fund requirement will be scrutinized by the research office.
- The concerned Authority overseeing the research will approve or disapprove the application on the basis of the remarks after the scrutiny procedure.



- The research cell will issue a letter to Account office, SV giving all details of principal investigator and the project.
- The account office, SV will issue an A/C payee cheque in favor of supplier, vendor or service provider or in favour any party concerned or subjects/patients, co-investigator etc. after due certification by the Principal Investigator.
- The principal investigator will receive/bills/vouchers/invoices etc. from supplier, vendor or service provider or from any party concerned or subjects/patients, co investigator etc. and certify quality and quantity of supply or work or functionality and mandatorily submit the utilization certificate of earlier disbursement (if any) through the HOD of the concerned department before applying for next installment.
- The research department will scrutinize the utilization certificate along with the attached proofs of expenses. Principal investigator has to clarify query if any with regard to utilization certificate. After the due process, if found correct; the utilization certificate will be processed further and settle the accounts of that disbursal. Further to this the project becomes eligible for the next installment.
- If the principal investigator is utilizing paid services of Dhiraj General Hospital (DGH) for the research project, he/she must get the credit note for the particular tests or services from the concerned in-charge of Dhiraj General Hospital. The credit note should also be submitted along with the utilization certificate.
- The account office shall transfer the amount of DGS credit note to the DGH A/c from the research cell account and same amount will be accounted in the principal investigator's research project budget.
- Any external research fund/clinical trial fund received shall be deposited in the "Research Cell, Sumandeep Vidyapeeth" Account. All the expenses will be operated from the research cell account.



- On completion of the project or clinical trials; portion of the residual fund shall be transferred to the “Sumandeep Vidyapeeth A/c” and remaining portion shall be given to the principal co-principal, coordinator or any one else as approved under the due provisions of the Research Policy. The principal investigator and or co-investigator’s fund shall be deposited in their salary account after deducting the TDS.

h. Procedure for taking part in consultancy programs

- A clinical trial organization or any agency wants consultation, can approach to research cell at university through website or any other mode.
- University can tie up with this CRO or agency as MOU for longer time or agreement for specific study or service for specific time.
- An Industry for any research related work, can tie up with University and research work can be completed by faculty or student of University.

i. Procedure on appointment of principal investigator, co- investigator, research scholars, award of research fellowship and human resource required for the research

- Study synopsis is invited from various sources to be getting completed in University in Research Cell.
- The research director contact area of person in respective department of respective institute, from where the area of research is related.
- The research director would provide feasibility questionnaire, it should be filled by interested person for that research study.
- After checking of all feasibilities, the research director will explain the all possible benefits to them and society due this research study.
- Then research director allot that research study to the Principle Investigator.



j. Procedure for paper presentation and publication

For Publications:

- An eligible applicant may apply in a prescribed application form obtainable from the research cell or academic section of SV. Applicant should at least be one of the authors of publication.
- The applicant should submit the duly filled application along with copy of publication through the concern head of department and head of institution to the research director.
- The application must always be made within six month of publication or else it will not be considered.
- The research director will scrutinize the application and will take final decision after with due consideration to the recommendation of head of department and/or head of institution.
- Application incomplete in any respect shall be rejected.

For Paper Presentations:

- An eligible applicant may apply in a prescribed application form obtainable from the Research Cell of SV.
- Duly filled-in form along with details of scientific events and abstract of paper should be submitted to the director research cell with recommendation of head of department and head of institution, at least one month before scheduled date of scientific event.
- The decision of approval or non-approval of the application will be communicated to the applicant within 15 days from the date of application. In case of approval of this incentive scheme, an applicant should act as follows:
 1. An applicant must present a brief summary of conference in the department, submit a brief report to research cell through proper channel along with a copy of all literature obtained in the event.
 2. An applicant must submit receipt of registration, traveling tickets, accommodation bills, photocopy of certificate, report of scientific meet, and photocopy of abstract book relevant page.

k. Procedure for critical appraisal of research work done and paper published



The critical appraisal of research work performed and paper published is made by following procedures:

1. Collection of data in the form of name of student, name of Investigator with title of project and sample size.
2. Submission of completion certificate given by SVIEC.
3. For publication the data are collected in the format of Author's Name, title, Journal name with ISSN No., Year of publication, Indexed data base and *link* of publication.

These data is compulsorily submitted by all the researchers and all PG students of all institutions for critical appraisal of the research work and publications.

1. Procedure on data capturing, monitoring and analysis —

Data Capturing:

- The researcher will collect all the information of the research study participant on source document or proforma which will be prepared on the basis of the aim and objective of the research study.
- After completion of the collection of all required data it will be computerized in Microsoft Excel spreadsheet by Data Entry Personnel.
- This excel spreadsheet will be imported to the Systat Software.

Data Monitoring

- During data monitoring process, the data captured in the software and hard copy will be compared to check accuracy and completeness of the data.
- Data monitoring is required to ensure obvious data, errors, inconsistencies, data is not meaningful, omitted data.
- Cleaning of the data:
 - Data entry error: Making sure that source data were accurately entered
 - Eliminate Duplicate data entry
 - Identification of Missing value
 - Checking for invalid data values



- After cleaning of the data, data validation will be done to ensure the data are clean, accurate and complete.

Data Analysis

- After the validation of the data, statistician will do statistical analysis based on the aim and objective of the research study.
- The result will be computed in both tabular format and graphical manner.

m. Procedure on maintenance of records and documents

- Bifurcation of all documents & record as per departments, which they come from.
- All research proposals are categorized in to Research Proposal, Student Research proposal and Dissertation of student & staff.
- Study synopses are maintained by date & year wise in the file and cupboard of department & institutions.
- All types of approval are attached with respective study synopsis.
- Files are maintained with of documents which are indexed in cover page of file.

n. Procedure on safety monitoring –

- A study which involves human subjects, the safety monitoring is done by taking consent from subject.
- In clinical trial, it is mandatory to do Audio Visual consent of patient for taking participation of trial.
- After participation of subject in any study, subject has to come for next health check up as per protocol of study.
- Subject safety and confidentiality is main priority of principle investigator and co-investigator.
- Any treatment related to research study will be provided by PI free of cost to the subject.

o. Procedure for applying for patents –

- Applicant has to prove his/her innovation as unique product, design or drug to research cell.



- Once research committee find its innovation, will help to get patent in name of investigator and institution.
- The legal department of university will help for legal formalities.
- Once the patent will register, the investigator will get benefit under research incentive policy.

p. Procedure for seeking incentives for research, publication and attending faculty development program –

Publication-

- An eligible applicant may apply in a prescribed application form obtainable from the academic section of SV and head of the institution. Applicant should at least be one of the authors of publication.
- The applicant should submit the duly filled application along with copy of publication through the concern head of department and head of institution to the research director.
- The application must always be made within six month of publication or else it will not be considered.
- The research director will scrutinize the application and will take final decision after with due consideration to the recommendation of head of department and/or head of institution.
- Application incomplete in any respect shall be rejected.

Faculty Development-

- a) An eligible applicant may apply in a prescribed application form obtainable from the Research Cell of SV.
- b) Duly filled-in form along with details of scientific events and abstract of paper should be submitted to the director research cell with recommendation of head of department and head of institution, at least one month before scheduled date of scientific event.
- c) The decision of approval or non-approval of the application will be communicated to the applicant within 15 days from the date of application. In case of approval of an this incentive scheme application, an applicant should act as follows:



- I. An applicant must present a brief summary of conference in the department, submit a brief report to research cell through proper channel along with a copy of all literature obtained in the event.
- II. An applicant must submit receipt of registration, traveling tickets, accommodation bills, photocopy of certificate, report of scientific meet, and photocopy of abstract book relevant page.

Research from external funding-

The faculty and research scholar getting research grant from national external agencies Viz; ICMR, CSIR, DST, DBT, GujCOST, Pharmaceutical companies or other private funding organization including registered NGOs and international funding agencies like; WHO, UNICEF, UNESCO etc shall be eligible for benefits under scheme.

Benefit:

On successful completion of research project funded by the external funding scheme; the balance amount if any shall be equally shared by the SV and the research team i.e., 50% of the surplus amount shall go to Sumandeep Vidyapeeth Research Development Fund and the remaining 50% will be handed over to PI/ Co-PI investigator in proportion like 30% to PI and 20% to CoPI in case two investigators; 30% to PI, 10% to CoPI-1 and 10% to CoPI-2 in case of two Co-PI and if three Co-PIs than 20% to PI, 10% to CO-PI-1, 10% CoPI-2 and 10% Co-PI-3.

q. Procedure for conduct of training–

- Training of any faculty or students done by external trainer or internal trainers.
- For External trainer, invitation letter has to be sent on 10 day before training.
- The field of training, topic of training is decided prior, the target group are informed about training.
- Training should be done in simple format, so target group can understand easily.
- University encourage all training program with providing Travel allowance, Accommodation, any other promotional gifts to trainer.

r. Procedure for conducting meetings–

- Agenda of meeting circulated before 10 days to respected persons or meeting member.



- Invitation letter has to be sent to invitees if any external person invited for meeting.
- Discussion of matter of meeting, review of all members are noted down, if any recommendation is there, it should be go for voting among members
- After completion, minutes of meeting written by organizing secretary of meeting
- Action taken should be noted after appropriate time of meeting, minutes of meetings and action taken should be sent to each member of meetings.

s. **Procedure for grievances redressal –**

- It is divided in to three categories, for Drug, Plagiarism and complain
- The complain can be resolve by the different level as it should be decided after finding source of complain
- A complains can be written, oral. It can be resolved collected from complain desk and Feedback area.
- This complain categorized as per level of risk and should be discussed in front of committee members.
- This final set of resolved complain submitted to Central Grievances Committee.

t. **Procedure for research audit–**

- It can be divided as internal audit and external audit of all research study undergoing in University.
- All research study undergoing in University, can be audited as Internal by, Research Director, Dep. Research Director or SV Institutional Ethics Committee members.
- A auditor have to check all data collected for study were as per protocol, and safety of Human Subjects which research study involving Human Subjects.
- A External audit can be, Quality Assurance department of any industry, or CRO, for Research study going on under them.
- A Audit report has to be Submitted to The Research Director, Research Cell, Sumandeep Vidyapeeth



3. Research Methodology

a. Writing research proposal and documentation –

The Research Cell is equipped with trained faculties and support for writing research proposals. The Biostatistics cell is created under the guidance of Deputy Director Research Cell for appropriate research method and sample size calculation. The cell is working 4 hours in a week. Any faculty or student can come on appointment base to visit members. The members are experts in research and biostatistics.

b. Writing research paper for publication –

The Research Cell is providing full support to faculties to write paper for publication. Even they help faculties for selection of journal for publication.

4. Appendix of various formats for use during research, publication etc.

Sr. No.	Various Formats
1	Check list Research proposal submission in SVIEC
2	Format for AV Consent form
3	Format for communication with Principal Investigator to Member Secretary
4	Format for CV of Principal Investigator
5	Format for Progress Report
6	Format for Research Project for funding scheme
7	Format for Research Incentive Claim application form
8	Format for Secrecy Undertaking to Principal Investigator
9	Format for Study completion report
10	Format of Patient Information Sheet
11	Principal Investigator Undertaking

3.1.4 What are the proactive mechanisms adopted by the institution to facilitate the smooth implementation of research schemes/projects?



Following are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects:

- A. Awareness about policy on promotion of research, collaboration and publication etc. Each department is given with University Regulatory Compendium (Research book) of research, publication and related information for easy reference;
- B. Implementing clearly defined procedures such as
 - Procedure for obtaining ethical clearance
 - Procedure for writing research proposal and submission
 - Procedure on application for funding
 - Procedure for using central research facilities
 - Procedure for entering into collaborations and signing Memorandum of Understanding
 - Procedure for paper presentation and publication
 - Procedure on safety monitoring
 - Procedure for sanction of funds, its utilization and maintenance of accounts
 - Procedure for seeking incentives for research, publication and attending faculty development program
 - Procedure for conduct of training
- C. Provision of predefined various types of formats to facilitate the procedures
- D. Ensuring timely provision of HR, adequate infrastructure, animal house, library facilities and e-resources, sophisticated and advanced instruments/equipments, and IT and WiFi support etc.
- E. Advancing fund for sanctioned project; University (SVRFS)/External funding:

On sanction of funds either by the university or external funding agency, the entire fund is released to the Research Cell, SV account, which is made available to Principal Investigator on request. The PI will write letter or request of payments to supplier, vendor or service provider for his/her project. The research cell will ensure timely availability of finances for research work.



F. Providing seed money:

University has made allocation for provision of seed money for the research projects that have strong potential for significant future funding support from national/ international, Government, intergovernment organizations and the industry. The university gives 10% of the total cost of research as seed money.

G. Simplification of procedures related with sanctions / purchases to be made by investigators:

Procedures for sanctioned purchase etc are simplified as follows:

- The Principal Investigator is authorized to prepare the indent and submit it to the research cell office. The purchase of instrument or related items will follow SV purchase policy.
- Principal investigator shall apply for the fund for his approved research project in a prescribed format and submit it with all necessary documents (mentioned in Letter issued to investigator regarding approval of the project along with Letter of clearance issued by the SVIEC) to the Director research, Sumandeep Vidyapeeth.
- The application of the principal investigator for fund requirement will be scrutinized by the research office.
- The concerned Authority overseeing the research will approve or disapprove the application on the basis of the remarks after the scrutiny procedure.
- The research cell will issue a letter to Account office, SV giving all details of principal investigator and the project.
- The account office, SV will issue an A/C payee cheque in favor of supplier, vendor or service provider or in favour any party concerned or subjects/patients, co-investigator etc. after due certification by the Principal Investigator.
- The principal investigator will receive/bills/vouchers/invoices etc. from supplier, vendor or service provider or from any party concerned or subjects/patients, co investigator etc. and certify quality and quantity of supply or work or functionality and mandatorily submit the utilization certificate of earlier disbursement (if any) through the HOD of the concerned department before applying for next installment.



- The research department will scrutinize the utilization certificate along with the attached proofs of expenses. Principal investigator has to clarify query if any with regard to utilization certificate. After the due process, if found correct; the utilization certificate will be processed further and settle the accounts of that disbursement. Further to this the project becomes eligible for the next installment.
- If the principal investigator is utilizing paid services of Dhiraj General Hospital (DGH) for the research project, he/she must get the credit note for the particular tests or services from the concerned in-charge of Dhiraj General Hospital. The credit note should also be submitted along with the utilization certificate.
- The account office shall transfer the amount of DGS credit note to the DGH A/c from the research cell account and same amount will be accounted in the principal investigator's research project budget.
- Any external research fund/clinical trial fund received shall be deposited in the "Research Cell, Sumandeep Vidyapeeth" Account. All the expenses will be operated from the research cell account.
- On completion of the project or clinical trials; portion of the residual fund shall be transferred to the "Sumandeep Vidyapeeth A/c" and remaining portion shall be given to the principal co-principal, coordinator or any one else as approved under the due provisions of the Research Policy. The principal investigator and or co-investigator's fund shall be deposited in their salary account after deducting the TDS.

H. Autonomy to Principal Investigator / Coordinator for utilizing over head charges:

The host institute is provided with seed money to the tune of 10% in addition to infrastructure facilities including office support, administration & accounting services.

The Principal Investigator has the autonomy of utilizing sanctioned money &/or the additional university fund towards over head charges pending the receipt of over head charges from funding agency when applicable.

I. Timely release of grants :

- Minimum one fourth grants will be disbursed at the initial stage and subsequently further installments will be disbursed on submission of utilization certificate along with bills and account statement of the previous grant.



- First installment will be disbursed with written application for grant with SVIEC letter to Director Research Cell.
- All communication related to grant utilization or withdrawal of installments shall route through Director, Research Cell.

J. Timely Auditing;

- The internal account audit/ status of project implementation, performance done, outcome etc are audited once in quarter by internal account auditor & expert member appointed by the university research committee.
- Evaluation audit by the external subject experts appointed by the funding agency on submission of final report.
- Audit of consolidated utilization certificate for the amount actually utilized towards the project by the certified chartered accountant appointed by funding agency.

K. Submission of utilization certificate to Funding authorities;

Audited consolidated utilization certificate prepared by CA is submitted to funding agency.

L. Writing proposals for funding:

1) Writing proposal for broad subject (area of specialization)

- Duration
- Name of Principal Investigator
- Information of co investigator
- Name of institution
- Teaching & research experience of Principal Investigator

2) The proposed research work involving all relevant information including:

- Project title
- Introduction
- Objectives
- Methodology



- Year wise plan of work
 - Target expected
 - Financial assistance regarding details about research personnel, hiring services, field work & travel, chemicals & glassware, contingency including special needs, Honorarium to retired teacher, books & journals, equipments etc.
 - Details of Funding received from other sources.
 - Details of projects completed & ongoing with Principal Investigator
 - Institution / department facilities available for proposed work
- 3) Certification regarding correctness of the information given signed by Principal Investigator / Dean / Principal & Registrar.

M. Any training given for writing proposal:

University provides training on writing research proposal every year to newly admitted UG & PG students and teaching and non teaching staff.

Following are the trainings provided in last 4 years:

SN	Date of training	Target group	Evaluation of training
1	EBES Orientation Program (12/9/2011-15/9/2011)	Students of MBA (Healthcare)	Report Preparation on a research problem using the steps of Evidence based Healthcare Management
2	EBES Orientation Program (8/10/2012-11/10/2012)	Students of MBA (Healthcare)	
3	EBES Orientation Program(19/08/2013-27/08/2013)	Students of MBA (Healthcare)	
4	EBES Orientation Program(22/09/2014-26/09/2014)	Students of MBA (Healthcare)	
5	Session on Writing Proposal in Research	Students of 2 nd Semester MBA (Healthcare)	Assignment is given to the



	Methodology Course since inception		students
6	June- 2015	1st year PG Residents	Feedback and peer review
7	May- 2015	3rd MBBS Part I Undergraduate students	Feedback and project assessment
8	June- 2014	1st year PG Residents	Feedback and peer review
9	May- 2014	3rd MBBS Part I Undergraduate students	Feedback and project assessment
10	June- 2013	1st year PG Residents	Feedback and peer review
11	May- 2013	3rd MBBS Part I Undergraduate students	Feedback and project assessment
12	June- 2012	1st year PG Residents	Feedback and peer review
13	May- 2012	3rd MBBS Part I Undergraduate students	Feedback and project assessment

- Allocation of Funds:

A. Proportion of funds dedicated for research in annual budget

Budget year	Total budget	% allotted for research	Actual budget for research
2010-11	453846249	5	25780000
2011-12	552419821	8	43485000
2012-13	693446929	8	50495000
2013-14	793261910	8	55395000



2014-15	920840812	9	87075000
2015-16	1104738425	10.5	115708000

B. Availability of funding for research/ training/ resources.

The university is providing funds for research, training, resources through annual budgeted research fund as mentioned in above table.

- Availability of access to online data bases
 - a. Provision of 1 GBPS internet facility
 - b. Campus wide Wi-Fi
 - c. Internal Mail Service(IMS)
 - d. Unique research software- SYSTAT 13 (license version)
 - e. Online databases procured(as below)

e-Journal	12561
e-Books	30637
ONLINE Data Base	
Medical	MEDLINE COMPLETE
Medical	DynaMed
EBES	Proquest Health And Medical Complete
Dental	DENTISTRY AND ORAL SCIENCE SOURCE
Dental	CLINICAL KEY
Nursing	CINAHL
Nursing	PROQUEST NURSING AND ALLIED HEALTH SOURCE
For All the Colleges	PROQUEST DISSERTATION AND THESES GLOBAL
Physiotherapy	CLINICAL KEY



Pharmacy	Drugdex
Management	EBSCO Business Source ELITE
Management	J-Gate (Social and Management Sciences-JSMS)

3.1.5 How is multidisciplinary / interdisciplinary / transdisciplinary research promoted within the institution?

Between/among different department/and

Collaboration with national/ international institutes/ industries

University keen to promote multidisciplinary / interdisciplinary ? transdisciplinary research within constituent colleges. Cenentral Research Lab concept deelop to promote such researches.

Details of multidisciplinary / interdisciplinary / transdisciplinary research promoted within the institution is as follows

SN	Research	Promotion	No of Research projects	Outcome
1	Multi disciplinary : [Research between the various department of same institution such as Anatomy- Surgery, Physiology – Medicine, Biochemistry – Pathology, Oral Pathology- Oral Medicine, Prosthodontics- Conservativeetc	Yes	130	Impart training on the different research avenues to develop the knowledge and skills in several aspects of medical and allied health sciences
2	Inter disciplinary: This includes research between Anatomy- Physiotherapy, Orthopaedics- Physiotherapy, Pharmacology-	Yes	59	Utilize and integrate research potentialities of medical and allied health sciences



	Pharmacy, Pathology – Oral Pathology, Surgery – Oral Surgery, Orthopaedics- Oral Surgery, Pediatrics- Physiotherapy, Medicine- Nursing etc			
3	Trans disciplinary : This includes research between Orthopedics- Physics/engineering, oral surgery- department of instrumentation (engineering), Oral Surgery – Engineering, pharmacy – Engineering, pharmacy-biotechnology, physiotherapy- physics, medicine –statistics etc.	Yes	5	Alleviates the present problems of metabolic disorders which is prevalent in society, pharmacy department initiated research programme with biotechnology
4	National Collaboration It can be at department level / College level / Multi disciplinary / Interdisciplinary/ trans disciplinary level	YES	5	<ul style="list-style-type: none"> ▪ Enhance the research exposure with reputed national research departments and research centers ▪ Provides opportunities to work on the sophisticated ultra modern equipments
5	International Collaboration	The university made all attempts to acquire research collaboration, but our applications were turned down due to absence of NAAC accreditation as per the guidelines of UGC		
6	Industries Collaboration	Yes	14	Successfully completed the project on herbal



				drugs and protein for their antidiabetic, antiulcer, hepatoprotective, urolithiatic, anti-osteoporotic, anti-asthmatic effects
--	--	--	--	--

3.1.6 Give details of workshops/ training programs/ sensitization programs conducted by the institution to promote a research culture in the institution.

University is regularly proactively motivating institute to conduct various workshops, training and sensitization programme. The details as below -

SBKSMIRC

2011

S N	Programs	Department	No of Attendees	Date
1	Organised PG orientation programme for batch admitted in 2011 : specific topics covering- Research , Methodology, Biostatistics, EBES & Ethics of research	MEU, SBKS MIRC	94	2011
2	Road Safety Awareness Programmed in two schools of Vadodara	Dept. of Community Medicine	400	2011
3	Health Check-up Camp for Primary School Children in the Primary School, Katol, Dist. Panchmahals with INIOS ABS Ltd.	Dept. of Community Medicine	230	2011
4	Mental Health Awareness program- Skit, song,	Sumandeep Nursing College	300	2011



	psycho education, poster exhibition			
5	SYNAPSE 2011	Pediatrics	400	2011

2012

INTERNATIONAL

1	Global Psychiatry	Department of Psychiatry	33	26.7.2012
---	-------------------	--------------------------	----	-----------

NATIONAL

Sr. No	Programs	Department	No of Attendees	Date
1	Sleep	Dr.Mayur Adalja Dr Stani Ajay, Dr Arti Shah(Pulmonary Medicine)	75	Mar-12
2	Sleep	Dr.Mayur Adalja Dr Stani Ajay, Dr Arti Shah(Pulmonary Medicine)	100	26.7.2012
3	AIRWAYCON 2012	Dept of anesthesia	100	01/07/2012 & 02/07/12
4	CME on trochanteric & sub-trochanteric fractures	Dr.Paresh Golwala (Orthopedics)	25	01/08/2012
5	CME on trochanteric & sub-trochanteric fractures	Dr.Paresh Golwala (Orthopedics)	50	01/08/2012
6	CME Basic Life Support and Advance Life Support	Dept of anesthesia	45	31/08/2012 , to 02/09/12
7	Basic course workshop in MET	MEU, SBKS MIRC	21	28/08/2012 to 31/08/2012



8	Update on Tuberculosis	Dr.Mayur Adalja Dr Stani Ajay, (Pulmonary Medicine)	100	19.10.2012
9	WOUNCON 2012	DEPT OF SURGERY	240	20 & 21 OCT 2012
10	Glaucoma by Dr. Paraj Dave & Dr. Sachin Mungle	Department of Ophthalmology	20	23.10.12
11	Department of surgery and Indian society of wound management and G.S.S.A and B.S.A.	National Conference of Indian Society of wound management	197	Oct-12
12	FLUID,ELECTROLYTE S & ACID BASE DISORDERS	Pathology	228	2012
13	Basic course workshop in MET	MEU, SBKS MIRC	22	26/12/2012 to 29/12/2012
14	Workshop on use of Epi- Info software for Epidemiological data analysis	Dept of Community medicine	28	10/12/2012
15	DASII	Paediatrics	30	6.2.2012 to 8.2.2012
16	Approach to CHD	Paediatrics, DR EDWIN FRANCIS, DR MAHE	100	07/12/2012
17	oral dysplasia past present future	DEPT. OF ORAL PATHOLOGY	100	Dec-12

2013

1	Squint & Pediatric Cataract by Dr. Jitendra Jethani	Department of Ophthalmology	20	2013
---	---	--------------------------------	----	------



2	Challenges & strategies to manage dislipidemia in cardiovascular risk patients.	Dr.V.C.Chauhan (Cardiologist), Dr.Vaibhav. Parghi(Diabetes), Dr.J.D.Lakhani (Physician)	50	2013
3	PRE OPERATIVE MANAGEMENT & VASCULAR COMPLICATION OF DIABETES MALITUS	MEDICINE DR VIVEK ARYA DR OM	201	2013
4	IN HOSPITAL TEYPERGLYOMK	DR OM	50	2013
5	workshop on EPI info for epidemiological date analysis	Dept. of Community Medicine	30	2013
6	Testamentary capacity	Department of Psychiatry	18	2013
7	ROLE OF NURSING AND OTHER PARAMEDICS IN PROMOTION OF BREASTFEEDING	Pediatrics	150	2013
8	AFP SURVEILLANCE	Pediatrics	40	2013
9	ATOPIC DERMATITIS	Pediatrics	40	2013
10	RECENT ADVANCES IN THE MANAGEMENT OF DEMENTIA	psychiatry	23	2013

2014

INTERNATIONAL

1	Evidence Generating Research	Dr Niraj Pandit & Dr Divyang Patel (Sumandeep	-	19/06/2014 and 20/06/2014
---	------------------------------	--	---	------------------------------



		Vidyapeeth)		
2	Applied Biostatistics	Dr Kameshwer Prasad (AIIMS, Delhi) & Dr Niraj Pandit (Sumandeep Vidyapeeth)	-	19/06/2014 and 20/06/2014

NATIONAL

1	Anesthesia CME pediatric anesthesia& cardiac anesthesia in association with other medical college of Baroda	Dept of anesthesia	-	17/02/2014 , 6pm to 9pm
2	Anesthesia CME on Fast track anesthesia with Sevoflurane in association with other medical college of Baroda	Dept of anesthesia	-	13/04/2014 , 5pm to 7.30 pm
3	Anesthesia CME on Fast track anesthesia with Sevoflurane	Dept of anesthesia	-	march 2014 5pm to 7.30 pm
4	Anesthesia CME & live workshop on Fast track anesthesia with desflurane	Dept of anesthesia	-	6/06/2014, 2 pm to 5 pm & 7/6/17 10 am to 1 pm
5	Anesthesia CME on Fast track anesthesia with Sevoflurane	Dept of anesthesia	-	23/04/2014 , 2 pm to 5 pm
6	CPAP	WEBCAST	-	1-Jun-14
7	NEUROLOGY	DR SHARBANI RAHA	-	1-Jul-14
8	MIGRAINE AND ITS VARIANTS IN	DR SANJAY PRAKASH	-	1-Jul-14



	CHILDHOOD			
9	FOOD ALLERGY, PROBIOTICS	DR PRASAD MULEY, DR MANISH RASANIYA	-	1-Aug-14
10	FLUID AND ELECTROLYTES	DR JAWDEKAR	-	1-Aug-14
11	Recent advances in Allergic disorders	Dr. Stani Ajay, Dr. Arti Shah, Dr. Parth Shah, Dr. Ajay Akkara (Respiratory and ENT Dept)	70	11.07.2014
12	RNTCP orientation program	Dr. Stani Ajay, Dr. Arti Shah, Dr. Parth Shah (Respiratory Medicine Dept)	100	12.08.2014 14.08.2014 19.08.2014
13	Basic bronchoscopy training	Dr. Stani Ajay, Dr. Arti Shah, Dr. Parth Shah (Respiratory Medicine Dept)	45	6.11.2014
14	IPS - WZB Midterm CME	Department of Psychiatry	200	26-04- 2014 to 27- 04-2014
15	Newer Anti-Psychotics	Department of Psychiatry	20	-
16	Quetiapine	Department of Psychiatry	20	-
17	World Mental Health Day Celebration	Department of Psychiatry	100	10-Oct-14
18	Schizophrenia	Department of Psychiatry	20	7-Nov-14
19	Delirium: Treatment and Challenges	Department of Psychiatry	100	30-Nov-14



20	Global Hand Washing Day (Organised at University Level)	Microbiology (all faculty)	-	15-Oct-14
21	Physiology Quiz- By Elsevier publicaion	Department of Physiology	3	17/4/2014
22	Guest lectures on World Heart Day	Department of Physiology & Medicine	-	29/9/2014
23	International Day Against Drug Abuse and Illicit Trafficking	Forensic medicine	-	26th June, 2014
24	CME ON "PATIENT AWARENESS ON CONTRACEPTION	OB & GY	40	1-May-14
25	CAESAREAN SECTION 'THE AGE IOLD OPERATION IN NEW LIGHT'	OB & GY	40	1-Jun-14
26	HERBAL PRODUCTS IN OBSTETRICS AND	OB & GY	40	1-Jun-14
27	CPAP	WEBCAST	-	1-Jun-14
28	NEUROLOGY	DR SHARBANI RAHA	-	1-Jul-14
29	MIGRAINE AND ITS VARIANTS IN CHILDHOOD	DR SANJAY PRAKASH	-	1-Jul-14
30	FOOD ALLERGY, PROBIOTICS	DR PRASAD MULEY, DR MANISH RASANIYA	-	1-Aug-14
31	FLUID AND ELECTROLYTES	DR JAWDEKAR	-	1-Aug-14
32	Recent advances in Allergic disorders	Dr. Stani Ajay, Dr. Arti Shah, Dr. Parth Shah, Dr. Ajay Akkara	70	11.07.2014



		(Respiratory and ENT Dept)		
33	RNTCP orientation program	Dr. Stani Ajay, Dr. Arti Shah, Dr. Parth Shah (Respiratory Medicine Dept)	100	12.08.2014 14.08.2014 19.08.2014
34	Basic bronchoscope training	Dr. Stani Ajay, Dr. Arti Shah, Dr. Parth Shah (Respiratory Medicine Dept)	45	6.11.2014
35	IPS - WZB Midterm CME	Department of Psychiatry	200	26-04-2014 to 27-04-2014
36	Newer Anti-Psychotics	Department of Psychiatry	20	-
37	Quetiapine	Department of Psychiatry	20	-
38	World Mental Health Day Celebration	Department of Psychiatry	100	10-Oct-14
39	Schizophrenia	Department of Psychiatry	20	7-Nov-14
40	Delirium: Treatment and Challenges	Department of Psychiatry	100	30-Nov-14
41	Global Hand Washing Day (Organised at University Level)	Microbiology (all faculty)	-	15-Oct-14
42	Physiology Quiz- By Elsevier publication	Department of Physiology	3	17/4/2014
43	Guest lectures on World Heart Day	Department of Physiology & Medicine	-	29/9/2014
44	International Day Against Drug Abuse and Illicit	Forensic medicine	-	26th June, 2014



	Trafficking			
--	-------------	--	--	--

KMSDCH

2011

SN	Programs	Department	No of Attendees	Date
1	Perio Insight 2011	Periodontics	100	04/03/2011, 05/03/2011
2	Smile Design With Porcelain Laminates	Conservative Dentistry	112	25/6/2011 & 26/6/2011
3	Basics n beyond	Dr. Kiran Desai, Dr. Navin Shah, Dr. Rakesh Shah, Dr. Kruti Shah, Dr. Amit Mahajan, Dr. Prachur Kumar, Dr. Dixit Shah, Dr. Rohit Tatu	300	Feb-11
4	Research: Learning and Appraisal	Public Health Dentistry	147	21-11-2011, 22-11-2011
5	Perio Insight 2011	Periodontics	100	04/03/2011, 05/03/2011

2012

1	Biomedical research- a step to refinement	Periodontics	63	4th Aug. 2012
2	Direct Composite Laminates-	Conservative Dentistry	110	27/6/2012
3	CDE Programme on "curse to cure- let us give them a chance to smile" on cleft lip and	Dept. of Paedodontics & Preventive Dentistry	110	14/07/2012



	palate			
4	CDE Programme on "Crown n Glory for kids"	Dept. of Paedodontics & Preventive Dentistry	144	03/09/2012
5	Fixed Prosthodontics: Multidisciplinary Evidence based approach	Department of Prosthodontics	228	12/11/2012
6	Rational use of antibiotics and menagement of medically compromised patients in oral & maxillofacial surgery	Dr. Kiran Desai, Dr. Navin Shah, Dr. Rakesh Shah, Dr. Kruti Shah, Dr. Amit Mahajan, Dr. Prachur Kumar, Dr. Dixit Shah, Dr. Rohit Tatu	300	Oct-12
7	potentially malignant disorders of the orofacial region	Oral Medicine & Radiology	176	Sep-12

2013

1	Perio Insight 2013	Periodontics	85	15th-17th February 2013
2	AUTOIMMUNE DISEASES OF OROFACIAL REGION	Oral Medicine & Radiology	450	2013
3	REGENERATIVE STRATERGIES IN ENDODONTICS- DR SAIKALYAN K Z IMRAN	Conservative Dentistry	80	24/8/2013 25/8/2013
4	Scientific expressions - State	Public Health Dentistry	208	Jan-13



	Level CDE			
5	Fixed Prosthodontics: Multidisciplinary Evidence based approach	Department of Prosthodontics	228	12/10/2013
6	Transforming Orthodontics	Orthodontics	78	Jan-13
7	Perio Insight 2013	Periodontics	85	15th-17th February 2013

2014

1	Or facial pain - from evidence to practice	Oral Medicine and Radiology	111	2014
2	Digital Prosthodontics-an evidence based insight	Department of Prosthodontics	235	11/10/2014
3	Back to Roots: An insight into Ayurveda in Dentistry	Public Health Dentistry	92	24th March 2014
4	Desquamative gingivitis	CDE Program	50	27/09/2014
5	Current opinions in management of bio-films & periodontal disease	Listerine Lecture series	-	06/11/2014
6	CDE Programmed on" Hands on and Workshop on Conscious Sedation"	Dept. of Paedodontics & Preventive Dentistry	130 (Workshop participation No.30)	06/02/2014
7	Facial	OMFS	65	23/02/2014



	Rejuvenation			
8	National work shop on Distraction Ontogenesis	OMFS	35	28-29 June 2014
9	Transforming Orthodontics Part III	Dept. of Orthodontics	70	07/10/2014

COLLEGE OF PHYSIOTHERAPY

2011

Sr. No.	Programs	Department	No of Attendees	Date
1	International Workshop on Advanced Physiotherapeutics	College of Physiotherapy		23-02-2011
2	Advanced Physiotherapy CME Series on Pilates	College of Physiotherapy		09-08-2011
3	Advanced Physiotherapy CME Series on Ventilator and ICU Monitoring	College of Physiotherapy		28-09-2011
4	Advanced Physiotherapy CME Series on Vestibular Rehabilitation	College of Physiotherapy		10-12-2011

2012

1	RESEARCH METHODOLOGY & DATA MINING	College of Physiotherapy	70	3/10/2012
---	------------------------------------	--------------------------	----	-----------

2013



1	INTEGRATED APPROACH ON SPINE	College of Physiotherapy	47	15-16 MAR 2013
---	------------------------------------	-----------------------------	----	-------------------

2014

1	Under-Graduate orientation program	College of Physiotherapy	120	04/08/2014
2	Post-Graduate orientation program	College of Physiotherapy	3	01/08/2014

SUMANDEEP NURSING COLLEGE

Organized Events

(Lecture/CNE/Symposium/Panel Discussion/Workshop/Training
program/Faculty development program/others)

INTERNATIONAL

Sr No	Organi zer(s)* & Dept.	Program/Event		DD/M M/YYYY Y	No. of atte nde es	No. of reso urce pers ons	Type **	Su ppo rte d by
		Title	Venue					
1	Suman deep Colleg e of Nursin g	Indo - UK Exchange Program mee	Suma ndee p Colleg e of Nursin g & SV Audit orium	19-10- 2010, 20-10- 2010	100	4		Su ma nde ep Vid yap eeth
2	Suman deep Colleg e of Nursin	Indo - UK Exchange Program mee	Suma ndee p Colleg e of Nursin g &	02-10- 2012, 15-10- 2012	-	1		Su ma nde ep Vid yap



	g		SV Audit orium					eeth
3	Suman deep Colleg e of Nursin g	Indo - UK Exchange Program mee	Suma ndee Colleg e of Nursin g	11-03- 2013, 25-03- 2013	-	2		Su ma nde ep Vid yap eeth

NATIONAL

Sr. No.	Orga nizer(s)* & Dept.	Program/Event	DD/M M/YYYY Y	No. of attend ees	No. of reso urce pers ons	Typ e **	Supp orted by
		Title	Venu e				
4	Suma ndee Nursin g Colleg e	Workshop - Conference on "Evidence Based Nursing Education Towards Futur Challenges " Organized by Sumandeep College of Nursing, Run by Sumandeep Vidyapeeth , Piparia, Waghodia, Vadodara.	Audi toriu m	4/10/20 10 & 5/10/20 10	464	13	Suma ndee Vidya peeth



* Individual/department/institution/University

** Lecture/CME/Symposium/Panel Discussion/Workshop/Training program/Faculty development program/others

5	Sumande ep Nursing College	world mentalhea lth awarness rally Programm ee	Suma ndee campu s &wag hodia	09/10 / 2011 & 10/10 /2011	300	7	rally	Suma ndee Vidya peeth
6	Sumande ep Nursing College	CNE on Complime ntary and Alternativ e therapies- An empower ment in nursing care	Audit orium	20/02 /2013	165	9	CNE	Suma ndee Vidya peeth
7	Sumande ep Nursing College	Symposiu m on Euthenesi a	Suma ndee Nursi ng colleg e	27- 12- 2012	75	7	sym posi um	Suma ndee Vidya peeth
8	Sumande ep Nursing College	World health day celebratio n	OPD, Dhiraj hospit al	07- 04- 2013	380	10	post er cum exhi bitio n	Suma ndee Vidya peeth
9	Sumande ep Nursing College	Workshop on Nursing process	Suma ndee Nursi ng colleg e	27- 11- 2013 & 29- 11-	305	6	CNE	Suma ndee Vidya peeth



				2013				
10	Sumande ep Nursing College	AIDS awareness program	Suma ndeeep Nursi ng colleg e	12- 02- 2013	250	23	post er cum exhi bitio n and role play	Suma ndeeep Vidya peeth

Feb-14

11	Sumande ep Nursing College	CNE on Legal and ethical issues in critical care nursing	Suma ndeeep Nursi ng colleg e	15- 02- 2014	110	8	CNE	Suma ndeeep Vidya peeth
12	Sumande ep Nursing College	CNE on Advanced birth techniques	Suma ndeeep Nursi ng colleg e	18- 02- 2014	97	5	CNE	Suma ndeeep Vidya peeth
13	Sumande ep Nursing College	CNE on Psychoph armacolog y & screening techniques in mental health nursing	Suma ndeeep Nursi ng colleg e	22- 02- 2014	105	6	CNE	Suma ndeeep Vidya peeth

Mar-14

14	Sumande ep Nursing College	CNE on Disaster managem ent	Suma ndeeep Nursi ng colleg	03- 03- 2014	110	9	CNE	Suma ndeeep Vidya peeth
----	-------------------------------------	--------------------------------------	---	--------------------	-----	---	-----	----------------------------------



15	Sumande ep Nursing College	CNE on Care of high risk newborns	Suma ndee p Nursi ng colleg e	04- 03- 2014	110	6	CNE	Suma ndee p Vidya peeth
----	-------------------------------------	--	---	--------------------	-----	---	-----	-------------------------------------

Apr-14

16	Sumande ep Nursing College	Workshop on 'Evaluatio n & testing' an emphasis on quality interpretat ion	Medic al colleg e Audit orium	11- 04- 2014	350	6	wor ksho p	Suma ndee p Vidya peeth
----	-------------------------------------	--	--	--------------------	-----	---	------------------	-------------------------------------

May-14

17	Sumande ep Nursing College	Blood Donation Camp on the eve of Nurses Day Celebratio n	Blood Bank, Dhiraj Hospit al	12- 05- 2014		128	Cam p	Suma ndee p Vidya peeth
----	-------------------------------------	--	--	--------------------	--	-----	----------	-------------------------------------

Sep-14

19	Sumande ep Nursing College	Workshop on Neonatal Resuicitati on	Suma ndee p Nursi ng colleg e	7th, 14- 09- 2014	120	5	Wor ksho p & hand s on train ing	India n associ ation of pediat rics & nation al neona tal forum
----	-------------------------------------	---	---	----------------------------	-----	---	--	--

**Jan-15**

24	Suman deep Nursing College	Forensic nursing	Auditorium, SNC	8th Jan 2015	155	6	CNE	Sumandeep Vidya peeth
----	----------------------------	------------------	-----------------	--------------	-----	---	-----	-----------------------

Feb-15

25	Suman deep Nursing College	Maxilo facial injury, oral & maxolifacial surgery	Lecture hall 1, SNC	14th Feb 2015	370	4	Awareness programme	Sumandeep Vidya peeth
26	Suman deep Nursing College	Pharmacovigilance	Lecture hall 1, SNC	18th Feb 2015	335	4	Awareness programme	Sumandeep Vidya peeth

Apr-15

27	Suman deep Nursing College	Observing WHO theme	Auditorium, SNC	7th Apr 2015	250	6	Panel discussion	Sumandeep nursing college
----	----------------------------	---------------------	-----------------	--------------	-----	---	------------------	---------------------------

DEPARTMENT OF PHARMACY**2013**

Sr. No.	Programs	Department	No of Attendees	Date
1	Pharmarendezvous	Department of pharmacy	400	22nd - 23rd, Feb 2013

2014



1	Workshop on statistical analysis using Systat 13	Department of pharmacy	50	11-12th November, 2014
---	--	------------------------	----	------------------------

DEPARTMENT OF MANAGEMENT

SN	Programs	Objective	No of Attendees	Date	Resource person
1	Research Methodology and Statistical Analysis for Dental College	To orient the participants towards the fundamentals of research methodology and statistical analysis for their research projects	70	9 th & 10 th January 2014	4
2	Research Methodology and Statistical Analysis for Physiotherapy College	To orient the participants towards the fundamentals of research methodology and statistical analysis for their research projects	64	23 rd & 24 th January 2014	4
3	Research Methodology and Statistical Analysis Medical college	To orient the participants towards the fundamentals of research methodology and statistical analysis for	64	27 th & 28 th January 2014	4



		their research projects			
4	Research Methodology and Statistical Analysis for Nursing & Pharmacy	To orient the participants towards the fundamentals of research methodology and statistical analysis for their research projects	72	30 th & 31 st January 2014	4
5	MS excel for Managers	To orient participants towards the applications of MS excel on data handling	33	26 th - 27 th December 2014	2
6	Faculty Development Workshop on Academic Excellent	To aware participants about basic concepts of academic research			
7	Quantitative Techniques for Managers Course	To be familiar with the concept of statistics and its application in today's globalized world.	All the students of 1st Semester MBA (Healthcare)		



3.1.7 How does the institution facilitate researchers of eminence to visit the campus? What is the impact of such efforts on the research activities of the institution?

The university has policy of inviting the researcher of national/international repute to visit our campus periodically. Such visits add value to the UG and PG teaching. University is sponsoring travelling, accommodation and paying honorarium to such researcher.

S N .	Year	Name of expert	Field of Expertise	Objectives of visit	Target Group	Activity done	Impact on Institutional research
1.	2015	Dr. Jogeshwar Mahopatra	Molecular Pharmacology	To deliver lecture on RT-PCR and other methods of estimation of RNA	Teachers and Post graduate	Lecture and audio visual demonstration	It gave awareness to conduct the biotechnological research using PCR
2.	2015	Dr. Vinod Burade	Pharmacology	To evaluate and review the major research projects	All the investigators of research project	Peer review and suggestions	To improve the quality of research through his expertise in the field of biochemical pharmacol



							ogy
3.	2015	Dr. Irfan Rahman	Environmental Medicine	To Facilitate academic and research	Students and Academic Staff	Lecture and discussion	To enhance the knowledge in metabolic disorder
4.	2015	Rector Boev Victor Mikhailovich	Representative of Orenburg State Medical University, Russia	Research, faculty and student exchange programme	Students, academic Staff & Researcher	Lecture and discussion	Programme is under consideration
5.	2015	Dr. Jaimalavijay Shetye	Physiotherapy skills	Hands on workshop - Physiotherapy skills in ICU	Students, academic Staff & Researcher	Seminar	
6.	2015	Dr. Nirav Bhagad	Nursing Education	Bd Workshop - safe injection use	Student	Workshop	
7.	2014	Dr. Gordan Guyatt	Evidence Based Medicine	To enhance the knowledge	Students and Faculties of	Workshops, Seminar, Key	Helped in implementation of global



8.	2014	Dr. Gurinder Wadhwa	Evidence Based Dentistry	dge of evidence based medicine and how to incorporate in teaching	Medical and Paramedical Sciences	not address, Hand on training and Panel discussion	concepts of teaching evidence based health sciences at university level
9.	2014	Dr. RV Subhramanyam	Evidence Based Medicine				
10	2014	Dr. Stuart Logan	Evidence Based Medicine				
11	2014	Dr. Regina Kunz	Evidence Based Medicine				
12	2014	Dr. Kameshwar Prasad	Evidence Based Medicine				
13	2014	Dr. Anita Jain	Scientific Writing	To sensitize faculty and students about scientific writing	Students and Faculties of Medical and Paramedical Sciences	Workshop	Helped to understand scientific writing
14	2014	Dr. Shokat M Fatteh	Student foreign affair Avalon University	Affiliation, Exchanging of resources and program development	Faculties , Students	Lecture and group discussion	Student got the international scenario of medical and paramedical education



				ment between two parties.			
15	2014	Dr. Mariyajia ndani& Dr .jaimalash etye	Pulmona ry physioth erapy	Pulmo nary physio therap y care & rehabil itation.	Faculties , Students	Worksh op	
16	2014	Dr. Rajanimal lepartan Dr. Arunbal DrJyotiM annari, Dr.Veere ndraShan dliya	Physioth erapy in Diabetes	Diabeti c foot update	Faculties , Students	Semina r	
17	2014	Ms. Mamta Bakshi	Commu nity Nursing	Wome n Empo werme nt	Faculties and Student	Semina r	
18	2013	Mr. Sujit Sukumar an	Healthy living	Leader ship in Health care Service s: The pursuit of	Students	Semina r	



				Happi ness			
19	2013	Dr. Mathews	Psycholo gical Rehabilit ation	Sensiti zation on Psycho logical Rehabi litation	Students	Semina r	
20	2013	Dr. Deepak Kachalia	Physioth erapy	works hop on Spine	Student	Semina r	
21	2013	Dr Mandar Malvade	Physioth erapy	Norma l develo pment & Neur o Pediatr ic assess ment	Student	Semina r	
22	2013	Dr. M B Patel	Alternati ve Therapy	Compl ementa ry and Altern ative Therap ies	Students	Lecture	
23	2012	Dr. Rajanimal lepartan	Physioth erapy	Works hop on Resear ch metho dology & data	Student	Lecture	



				mining			
24	2011	Dr John Solomon	Physiotherapy	Vestibular Rehabilitation	Student	Seminar	
25	2011	DrGopal Krishna	Physiotherapy	Ventilator and ICU Monitoring	Student	Lecture	
26	2011	DrDevars hikaPandya	Physiotherapy	Pilates	Student	Lecture	
27	2011	Mono Terwindt, Rochelle Lobo (Canada)	Physiotherapy	Physiotherapy management of Spinal cord injury	Student	Lecture	
28	2011	Mono Terwindt, Rochelle Lobo (Canada)	Physiotherapy	Advanced Physiotherapeutics	Student	Lecture	
29	2011	Dr. LuAnn Wilkerson	Medical Education	To educate and sensitize evidence based	Students and Faculties of Medical and Paramedical	Workshops, Seminar, Key not address, Hand on training	Helped in introducing global concepts of teaching evidence based health
30	2011	Dr. Ved Prakash Mishra	Medical Education				



31	2011	Dr. Carl Stevens	Future Medicine	educations and how to incorporate in teaching	Sciences	and Panel discussion	sciences at university level
32	2011	Dr. Lele	Innovations in Health Sciences				
33	2011	Dr. R V Subramanayam	Innovations in Health Sciences				
34	2011	Dr. Margret Stuber	Expertise in clinical education				
35	2011	Michael Maves	Health System reform				
36	2011	Dr. Lawrence Hy Doyle	Teaching methodology				

3.1.8 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Budget year	Total budget	% allotted for research	Actual budget for research	Utilization	% utilization
2010-11	453846249	5	25780000	22592890	87.6
2011-12	552419821	8	43485000	41220828	94.7
2012-13	693446929	8	50495000	47924938	95



2013-14	793261910	8	55395000	51583676	93.1
2014-15	920840812	9	87075000	81275825	93.3
2015-16	1104738425	10.5	115708000	Current Year	

3.1.9 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

University does not have affiliated colleges

3.1.10 Does the institution encourage research by awarding Postdoctoral Fellowships/Research Associateships? If yes, provide details like number of students registered, funding by the institution and other sources.

Yes

Sr No.	Title of Fellowship/ Postdoc Fellow	Duration	Since
1	Fellowship on Pain Management	3 months	2013
2	Non Intervention Cardiology	3 months	2014
3	Fellowship in Intervention Radiology	3 months	2015

3.1.11 What percentage of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the institution monitor the output of these scholars?

Yes, University is regularly giving sabbatical leaves to faculty for higher research and education. Priority areas for sabbatical leaves are fellowship like specialty fellowship, research fellowship, education fellowship etc.

The university faculty development committee is regularly monitoring output of such scholar by means of report, presentation, sharing the knowledge in clinical meeting and implementation of that knowledge in respective departments



3.1.12 Provide details of national and international conferences organized by the institution highlighting the names of eminent scientists/scholars who participated in these events.

S N	Conf Organiz ed	Level	Dat e	Objectiv e/ Theme	Names of Eminent scientist / Scholar Attended	Main sessions held
1	EBESCO N 2014	Internatio nal	19 th & 22 th June 201 4	Evidence Based Medicin e	Dr. Gordan Guyatt, Dr. Gurinder Wadhwa, Dr. RV Subhramanya m, Dr. Stuart Logan, Dr. Regina Kunz, Dr. Kameshwar Prasad	1.EBM- Past, present and future 2.Adopting EBHC in clinical practice 3.EBES implement ation strategies 4.How to teach EBP 5.Getting best out of diagnostic tests 6.How can EBEM become successful 7.EBES: our experience and the way forward 8.How to avoid being



						misled by medical literature 9.Commerci al corruption of evidence- problem and solution
--	--	--	--	--	--	---

SBKSMIRC

DEPARTMENT OF PHARMACOLOGY

S N	Date	Na me of exp ert	Field of Expertise	Objective s of visit	Target Group	Activity done	Impac t on Institu tional resear ch
1	Feb 2014	Dr. BP Ud wa dia	Clinical pharmacolo gy	Sensitizati on of PG students in pharmacol ogy	Postgra duates in Pharma cology	Guest lecture on Role of Pharmacolog ists in Industry	PG student s were motiva ted to carry out more researc h on clini cal pharm acolog y

DEPARTMENT OF ENT



1	11-7-2014	Dr Devang Gupta	ENT	Surgical management of allergic rhinitis	UG PG Faculty	Workshop and CME	Awareness about allergy testing and its role in day today practice.
---	-----------	-----------------	-----	--	---------------	------------------	---

DEPARTMENT OF PEDIATRICS

1	11-7-2013	DR. EDWIN FRANCIS	ASSOCIATE PROFESSOR , DEPARTMENT OF CARDIOLOGY AMRITA INSTITUTE OF MEDICAL SCIENCES	INDICATION AND TIMING OF INTERVENTION IN CONGENITAL HEART DEFECTS	PG STUDENTS	Guest lecture	Increased awareness of congenital heart defects in community
2	3-10-2013	Dr Arthur macwan	Who surveillance officer, Gujarat region	AFP SURVEILLANCE	PG STUDENTS	CME	Inclination toward research in early diagnosis and treatment of AFP
3	25-10-	DR MANJA	CONSULTANT	INTERSTING	PG STUDEN	Guest lectur	Motivation of



	2013	RI AGAR WAL	PEDIATRIC RHEUMATOLOGIST, SIR GANGARAM HOSPITAL, NEW DELHI	PEDIA TRIC RHEU MATO LOGIC CASES	TS	e	student s and faculty in research among pediatri c rheuma tology cases
4	16-7-2014	DR SANJAY PRAKASH	NEUROPHY SICIAN	MIGRAINE AND ITS VARIANTS IN CHILDHOOD	PG STUDENTS	Guest lecturer	Interest toward s more research in the topic of childhood migran e
5	AUGUST 2014	DR JAWDEKAR	HOD PEDIATRIC S, SSG VADODARA	FLUID AND ELECTROLYTES	PG STUDENTS	Guest lecturer	Orienta tion and motivat ion to do more research in electrol ytes
6	MARCH 2015	DR MANJARI AGAR WAL	CONSULTANT PEDIATRIC RHEUMATOLOGIST	JOINT PAIN	PG STUDENTS	Guest lecturer	Motiva tion of student s and faculty in



							research of rheumatology in pediatric patients
7	JULY 2015	DR ASHOK KAPSE, DR PHAGUN SHAH	PROFESSOR SURAT MEDICAL COLLEGE PEDIATRIC NEPHROLOGIST	VITAMIN D, UTI	PG STUDENTS	CME	Stimulation for research in vitamin D.

DEPARTMENT OF RESPIRATORY MEDICINE

1	11/7/14	Dr. Ramakant Zala	Allergy Testing	Workshop and CME	Respiratory physicians, General physicians, Dermatologists, Ophthalmologists	Workshop and CME	Awareness about allergy testing and its role in day today practice.
3	12/8/14 14/8/14 19/8/14	Dr. K. R. Patel	Tuberculosis	Basic training for Tuberculosis diagnosis and treatment according to RNTCP guidelines	Respiratory physicians, General physicians, Surgeons, pathologists, microbiologists, Community medicine	Training on tuberculosis	Sensitizing students for research in tuberculosis as the problem is on the rise and to counter



							the issues of multi drug resistance
	12/8/14 14/8/14 19/8/14	Dr. Minaxi	Tuberculosis	Basic training for Tuberculosis diagnosis and treatment according to RNTCP guidelines	Respiratory physicians, General physicians, Surgeons, pathologists, microbiologists, Community medicine	Training on tuberculosis	Drive for research in epidemiology of tuberculosis and multi drug resistant tuberculosis.
4	6/11/14	Dr. Manoj Singh	International pulmonologist and intensivist	Advances in Bronchoscopy and its need, Hands on training on mannequins.	Respiratory physicians, Anaesthesiologists, ENT.	Bronchoscopic training programme	Increase in knowledge of advanced pulmonology specifically in bronchoscopy.
5	21/8/15	Dr. Rajiv Paliwal	Respiratory Physician	Newer updates in B. Asthma.	Respiratory physicians, General physicians,	CME on B. Asthma	Need for update and further research in Indian guidelines of Bronchial asthma.

DEPARTMENT OF PSYCHIATRY



1	6-13 February 2013	Dr James Squire	Dual Diagnosis in substance use disorder	To enrich the students and faculty for research in the same field	Faculties and Resident doctors of Dept of Psychiatry	Group discussion and lectures	Motivation in research in substance use disorder.
2	7-8 January 2015	Dr Craig Katz	Community Psychiatry, Global Perspective	To enrich the students and faculty for research in the same field	Faculties and Resident doctors of Dept of Psychiatry	Group discussion and lectures	Enrichment for need for research among community psychiatry.

DEPARTMENT OF RADIOLOGY

1	18/1/2013	Dr. Narendra Patel	Radiology	Guest Lecture	PG Residents	PPT presentation, Live Demo	Sensitized the students in knowledge of Conventional radiology
2.	17/4/2013	Dr. Harshad Shah	Radiology	Guest Lecture	PG Residents	PPT Presentation	Enhanced the knowledge regarding Uroradiology
3	30/10/2014	Dr. MD Rahalkar	Radiology	Guest Lecture	PG Residents	PPT Presentation	Enhanced the knowledge of hepatobil



							iary system
4	07/01/2015	Dr. Ajay Patel	Radiology	Guest Lecture	PG Residents	Hands down training in ultrasound	Enhanced the knowledge in abdominal sonography

KMSDCH

S N	Conf Organized	Level	Date	Objective/ Theme	Names of Eminent scientist / Scholar Attended	Main sessions held
1	EBES	International	June 2014	EBES	Gordan Gyatt	06 sessions
2	NEBD	National	August 2015	EBD	L. Nagesh	06 sessions
3.	Symposium – Diagnostic Concepts in Oral and Maxillofacial Lesions	National	2010	Diagnosis of Oral Cancer – Recent Advances	Dr. R.V. Subramanyam, Dr. Bhatt	2 Days
4.	Symposium – Potentially Malignant Disorders	State	23rd SEP2012	Management of oral PMDs – Recent Advance	Dr. Pankaj Chaturvedi, Dr. Shehnaz Kantharia, Dr. C.B. More, Dr.	1 Day



	of Oral Cavity			s	Rashmi Venkatesh	
4.	National Postgraduate Convention – Autoimmune Diseases of Oro-Facial Region	National	14 to 16 JUNE 2013	Management of Autoimmune diseases – To update the knowledge	Dr. Chatura, Dr. R.V.Subramanyam, Dr. Radhika, Dr. Hemant Umarji, Dr. Palan	3 Days
5.	1st Continuous Evidence Based Education Program on Orofacial pain – From evidence to practice	State	08 NOV 2014	Evidence based practice of OFP	Dr. V Sreenivasan, Dr. Chaturbhuj Rahod, Dr. Lata Parmar, Dr. Chandramani B. More, Dr. Rashmi Venkatesh, Dr. Vaishnav V	1 Day
6.	2nd Continuous Evidence Based Education Program on Forensic odontology – From evidence to verdict	National	31st January , 2015	Forensic age estimation and sex determination	Dr. Ashith Acharya	1 Day
7.	National PG convention	NATIONAL	11-12 July	“CELLS TALK THEY	Dr. K.Ranganathan , Dr.	2 days



	n 2015 IAOMP		2015	TELL”.	R.V.Subrayam anyam, Dr. Anita Spadigam, Dr. Karpagam Janardhan, Dr. nishit soni, Dr. Sindhu Ganvir .	
8	Basics And Beyonds In Omfs	National	04—2- 2011 To 06- 02- 2011	Current Trends In Omfs	<ul style="list-style-type: none">• Dr. Kishore Nayak- Bangalore• Dr. Gopal Krishnan- Dharwad• Dr. Shyam Seth- Ahmadaba d• Dr. S. K. Dewan- Mumbai• Dr. Shadab Mohamma d- Lucknow• Dr. P. Rajesh- Chennai• Dr. Philip Mathew- Trissur• Dr. Niraj Bhat- Ahmedaba d	Orthogna thic, Minor Oral Surgery



					<ul style="list-style-type: none">• Dr. Kiran Desai- Kmsdch	
9	Rationale Of Antibiotic Therapy & Management Of Medically Compromised Patients In Dentistry- Evidence Based Changing Trends	National	27/08/2012	Recent Antibiotics	<ul style="list-style-type: none">• Dr.Rishi Bali- Kashmir• Dr. J.D. Lakhani- Sbksmrc• Dr. Chaitra Shah- Sbksmrc• Dr. Navin Shah - Kmsdch• Dr. Navin Shah - Kmsdch• Dr.Rakesh Shah- Kmsdch• Dr.Krutishah- Kmsdch• Dr.Amit Mahajan- Kmsdch	Antibiotics, Medically Compromised Patients
10	Workshop And Live Demonstration Of Bilateral Direct Sinus Lift Procedure	National	13/08/2008	Techniques In Maxillary Sinus	Dr.Rakesh Shah- Kmsdch	Sinus Lift



1 1	Current Trends In Dental Implantol ogy	National	28-06- 2013 To 30- 06- 2013	Current Trends In Omfs	<ul style="list-style-type: none">• Dr. Kishore Nayak- Bangalore• Dr. Gopal Krishnan- Dharwad• Dr. Shyam Seth- Ahmadaba d• Dr. S. K. Dewan- Mumbai• Dr. Shadab Mohamma d- Lucknow• Dr. P. Rajesh- Chennai• Dr. Philip Mathew- Trissur• Dr. Niraj Bhat- Ahmedaba d• Dr. Kiran Desai- Kmsdch• Dr. Bhart Mody- Kmsdch• Dr. Navin Shah - Kmsdch	Implants
--------	--	----------	---	------------------------------	---	----------



					<ul style="list-style-type: none"> • Dr.Rakesh Shah- Kmsdch • Dr.Krutisha h- Kmsdch Dr.Amit Mahajan- Kmsdch	
1 2	Facial Rejuvenation	National	23/02/2014	Botox And Dermal Fillers	<ul style="list-style-type: none"> • Dr. Shyam Seth- Ahmedabad • Dr. Hemanth Saraiya- Ahmedabad Dr.Hiren Bhat- Vadodara	Botox, Dermal Fillers
1 3	National Work Shop On Distrection Osteogenesis	National	28-29 June 2014	Hands On Workshop	Dr. Neelam Andrade	Do

SUMANDEEP NURSING COLLEGE

Organized Events

(Lecture/CNE/Symposium/Panel Discussion/Workshop/Training program/Faculty development program/others)

INTERNATIONAL

Sr	Organiz	Program/Event	DD/MM	No. of	No. of	Type **	Support
----	---------	---------------	-------	--------	--------	---------	---------



No	er(s)* & Dept.			/YYYY	atte nde es	reso urce pers ons		ed by
		Title	Venue					
1	Suman deep College of Nursing	Indo - UK Exchange Program mee	Suma ndee p Colleg e of Nursin g & SV Audit orium	19-10- 2010, 20-10- 2010	100	4		Su man dee p Vid yap eeth
2	Suman deep College of Nursing	Indo - UK Exchange Program mee	Suma ndee p Colleg e of Nursin g & SV Audit orium	02-10- 2012, 15-10- 2012	-	1		Su man dee p Vid yap eeth
3	Suman deep College of Nursing	Indo - UK Exchange Program mee	Suma ndee p Colleg e of Nursin g	11-03- 2013, 25-03- 2013	-	2		Su man dee p Vid yap eeth

NATIONAL

Sr. No.	Organiz er(s)* & Dept.	Program/Event	DD/MM /YYYY	No. of attend ees	No. of reso urce pers	Typ e **	Suppo rted by



						ons		
		Title	Venue					
4	Suman deep Nursing College	Workshop - Conferenc e on "Evidence Based Nursing Education Towards Futur Challenge s" Organized by Sumandee p College of Nursing, Run by Sumandee p Vidyapeet h, Piparia, Waghodia , Vadodara.	Audit orium	4/10/20 10 & 5/10/20 10	464	13		Suma ndee Vidya peeth

* Individual/department/institution/University

** Lecture/CME/Symposium/Panel Discussion/Workshop/Training
program/Faculty development program/others

5	Sumande ep Nursing College	world mentalhea lth awarness	Suma ndee campu s	09/10/ 2011 & 10/10/	300	7	rall y	Suma ndee Vidya peeth
---	-------------------------------------	---------------------------------------	----------------------------	-------------------------------	-----	---	-----------	--------------------------------



		rally Program mee	&wag hodia	2011				
6	Sumande ep Nursing College	CNE on Complim entary and Alternativ e therapies- An empower ment in nursing care	Audit orium	20/02/ 2013	165	9	CN E	Suma ndee Vidya peeth
7	Sumande ep Nursing College	Symposiu m on Euthenesi a	Suma ndee Nursin g colleg e	27- 12- 2012	75	7	sym posi um	Suma ndee Vidya peeth
8	Sumande ep Nursing College	World health day celebratio n	OPD, Dhiraj hospit al	07- 04- 2013	380	10	post er cu m exh ibiti on	Suma ndee Vidya peeth
9	Sumande ep Nursing College	Workshop on Nursing process	Suma ndee Nursin g colleg e	27- 11- 2013 & 29- 11- 2013	305	6	CN E	Suma ndee Vidya peeth



10	Sumande ep Nursing College	AIDS awareness program	Suma ndee p Nursin g colleg e	12- 02- 2013	250	23	post er cu m exh ibiti on and role pla y	Suma ndee p Vidya peeth
----	-------------------------------------	------------------------------	---	--------------------	-----	----	--	-------------------------------------

Feb-14

11	Sumande ep Nursing College	CNE on Legal and ethical issues in critical care nursing	Suma ndee p Nursin g colleg e	15- 02- 2014	110	8	CN E	Suma ndee p Vidya peeth
12	Sumande ep Nursing College	CNE on Advanced birth technique s	Suma ndee p Nursin g colleg e	18- 02- 2014	97	5	CN E	Suma ndee p Vidya peeth
13	Sumande ep Nursing College	CNE on Psychoph armacolo gy & screening technique s in mental health nursing	Suma ndee p Nursin g colleg e	22- 02- 2014	105	6	CN E	Suma ndee p Vidya peeth

Mar-14



14	Sumande ep Nursing College	CNE on Disaster managem ent	Suma ndee p Nursin g colleg e	03- 03- 2014	110	9	CN E	Suma ndee p Vidya peeth
15	Sumande ep Nursing College	CNE on Care of high risk newborns	Suma ndee p Nursin g colleg e	04- 03- 2014	110	6	CN E	Suma ndee p Vidya peeth

Apr-14

16	Sumande ep Nursing College	Workshop on 'Evaluatio n & testing' an emphasis on quality interpretat ion	Medic al colleg e Audit orium	11- 04- 2014	350	6	wor ksh op	Suma ndee p Vidya peeth
----	-------------------------------------	--	--	--------------------	-----	---	------------------	-------------------------------------

May-14

17	Sumande ep Nursing College	Blood Donation Camp on the eve of Nurses Day Celebratio n	Blood Bank, Dhiraj Hospit al	12- 05- 2014		128	Ca mp	Suma ndee p Vidya peeth
----	-------------------------------------	--	--	--------------------	--	-----	----------	-------------------------------------

Sep-14



19	Sumandeep Nursing College	Workshop on Neonatal Resuscitation	Sumandeep Nursing college	7th, 14-09-2014	120	5	Workshop & hands on training	Indian association of pediatrics & national neonatal forum
----	---------------------------	------------------------------------	---------------------------	-----------------	-----	---	------------------------------	--

Jan-15

24	Suman deep Nursing College	Forensic nursing	Auditorium, SNC	8th Jan 2015	155	6	CNE	Sumandeep Vidya peeth
----	----------------------------	------------------	-----------------	--------------	-----	---	-----	-----------------------

Feb-15

25	Suman deep Nursing College	Maxillo facial injury, oral & maxillofacial surgery	Lecture hall 1, SNC	14th Feb 2015	370	4	Awareness programme	Sumandeep Vidya peeth
26	Suman deep Nursing College	Pharmacovigilance	Lecture hall 1, SNC	18th Feb 2015	335	4	Awareness programme	Sumandeep Vidya peeth

Apr-15

27	Suman deep Nursing College	Observing WHO theme	Auditorium, SNC	7th Apr 2015	250	6	Panel discussion	Sumandeep nursing college
----	----------------------------	---------------------	-----------------	--------------	-----	---	------------------	---------------------------



							on	e
--	--	--	--	--	--	--	----	---

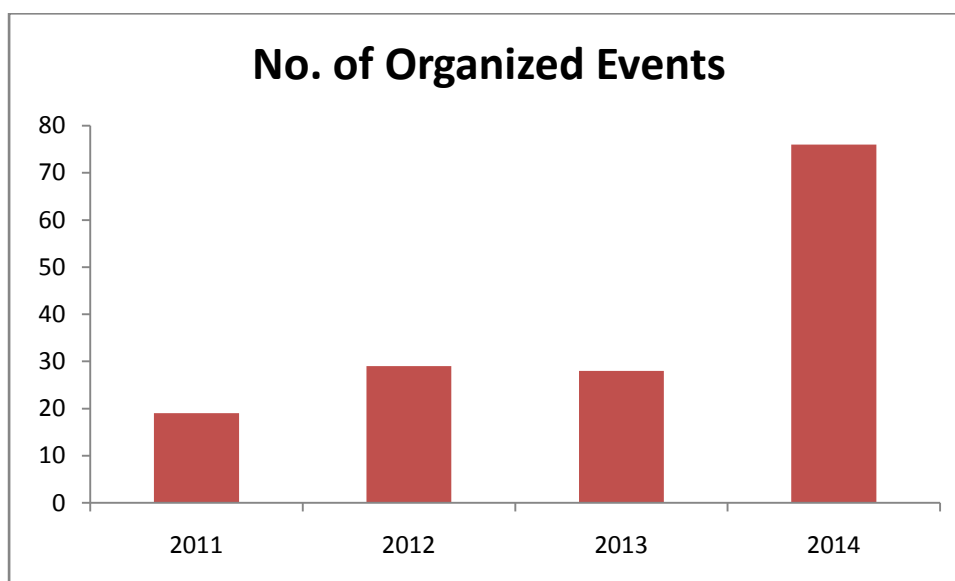
DEPARTMENT OF PHARMACY

S N	Conf Organize d	Level	Date	Objectiv e/ Theme	Names Eminent scientist Scholar Attended	of / Main sessions held
1	Two days National Seminar on “Pharma rendezvou s”	Nationa l	22-23 rd Feb 2013	To gather all the pharmac y professio nals under one umbrella to discuss about the recent develop ment in the field of pharmace utical sciences	<ul style="list-style-type: none">▪ Prof. M.R. Yadav,▪ Prof. M.C. Gohel,▪ Prof. V.K. Mourya,▪ Dr. Vikas Shirsath,▪ Prof. Rajani Giridhar▪ Prof. K.K. Sawant,▪ Prof. Tejal Gandhi▪ Dr. C.D. Upasani▪ Dr. Aman B. Upaganlawar▪ Prof. D.M. Patel▪ Dr. V. A. Patel▪ Prof. S. S.	<ul style="list-style-type: none">▪ Drug Design and Discovery Process▪ Cutting Edge Technologies for Tablet Manufacturing & Product Regulation▪ Role of QA in Pharmaceutical Industry



					Pancholi	
					▪ Prof. R. Srivastava	
					▪ Mr. Santosh Savarkar	
					▪ Dr. Prateek Patel	
					▪ Mr. Sandeep Andhari	
					▪ Mrs. Anagha Maharao	
					▪ Prof. Naresh Kumar	
					▪ Prof. M.M. Patel	
					▪ Prof. Sunil Bothara,	

The university is constantly arranging academic activities like CMEs to update the knowledge of the faculties and student of respective fields. The details of such CMEs are given as under:





3.1.13 Mention the initiatives of the institution to facilitate a research culture in the below mentioned areas:

- * Research Cell is conducting regular training in research methodology, research ethics and biostatistics for the researchers of university.
- * Research Cell in collaboration with various institutes doing various discussion for developing research in upcoming areas. Also motivating young faculties for research and attending various research related activities.
- * University has registered SV Institutional Ethics Committee. The ethics committee is monitoring highest level of ethical research shall be conducted in university. The SOP of SVIEC is in accordance with ICMR ethical guideline and following all latest norms of ICH-GCP and schedule-Y.
- * University is trying to make various linkages like Department of BioTechnology, CharuSet Univeristy Changa, Anand Agriculture University, Anand and other best research institutes at national and international level.
- * Research Cell is working and motivating for faculties to conduct research in Basic Sciences, Clinical, Operational Research, Epidemiology, Health Economics, etc. Research Cell has Clinical Research wing where clinical trials are taken. The PI from various clinical departments are selected and line listed for various clinical trials. All PIs are trained for ICH-GCP and Schedule Y of ICMR for ethical research, as well as clinical trial guidelines. Epidemiological studies are also conducted to find out local evidences for various diseases. The SVRFS funded project for screening of 5 villages near RHTC, Bhadarpur was conducted in year 2014-15. The analysis is in under process. More villages will be screen or adopted for long term morbidity understanding.
- * Research cell is meeting various departments for promotion of multi-disciplinary, inter-disciplinary research, regularly.
- * There various elective were incorporated among UG student curriculum to instill a research culture among students. Among one of initiative is EviGenCHIP (Evidence Generating Community Health Project). It is part of EBM subject of EBES system.
- * The university has Research Incentive Scheme for promotion of research publication as per publication policy.



* Under RIC the faculties can avail the travel grant for attending national/international conference and workshops.

S N	Components	Promotional activities	Target group	Expected out come
A	Training in research methodology	Capacity building of students & faculties for research	Pharmacy Faculty	To promote good quality research and scientific writing
		Workshop on Research Methodology and Statistics	Students and faculties	Well versed knowledge on basics of research methodology and statistics
		Separate course on Research Methodology of 45 hours in 2 nd Semester consist of theory and practical components using software viz. Systat, IBM SPSS and MS Excel	Students of 2nd Semester MBA (Healthcare)	students knowledge on practice in the quantitative methods used by empirical researchers, as well as exposure to statistical packages used in both academics as well as in policy analysis
		Counselling students and faculties of other constituent insititute of SV	Students and faculties of other	Proper understanding and application



		for research methodology	constituent insititute of SV	towards research methodology and statistical analysis
		Research Method And Statistical Analysis With Hands On Practice Of Spss	Faculties of SV	Data analysis for research
		Research Methodology By Dr Nagesh L Dr Hiremath	UG, PG, FACULTY	Sensitization to research
B	Research ethics	Lectures on CPCSEA guideline	PG student	Ethical use of animals in research
		Lectures on Plagiarism	Pharmacy Faculty	To create awareness about the problems occurs in scientific writing
		Lectures on Research Ethics	Pharmacy faculty and PG students	To encourage proper conduct of research without any conflict
		Comprehensive workshop for training on Ethics in Human Research, Indian ICH/GCP, ICMR schedule & its amendments" on 22 nd November 2014.	All faculties who are ethics committee members & HRRP	Learnt the updated knowledge on regulatory guidelines in research and clinical trial
C	Biostatistics	Workshop on SYSTAT 13	Faculty	To enhance the statistical knowledge amongst the



				faculty
		Research Methodology and Statistics	Students and faculties	Well versed knowledge on basics of research methodology and statistics
		Separate course on Quantitative Techniques for Managers of 45 hours in Ist Semester consist of theory and practical components using software viz. Systat, IBM SPSS and MS Excel	Students of Ist Semester MBA (Healthcare)	To be familiar with the concept of statistics and its application in today's globalized world.
		Counseling students and faculties of other constituent institute of SV for statistical analysis of data	Students and faculties of other constituent institute of SV	Proper understanding and application towards research methodology and statistical analysis
		SYSTEMIC REVIEW AND META ANALYSIS on 19 th Jun 2014	PG students and faculties	Higher level evidence generation
D	Development of scientific temperament	International conference on Evidence Based Education System	Faculty	International faculties who trained the faculties of SV for evidence based health
		Evidence Based Education System an Innovation in Teaching	Faculty	



		Evidence Based Education System an Innovation in Teaching	Faculty	care practice, evidence based decision making in clinical practice and scenario at international level.
		EBES workshop on Evidence Based Decision Making	Faculty	
		International conference on Evidence Based Education System	Faculty	
		International conference on Evidence Based Education System	Faculty	
		EBES Workshop- GRADE	Faculty	
		EBES Workshop- Evidence Based Health Care	Faculty	
		MEDICAL WRITING on 19 th Jun 2014	Faculties & PG	Scientific writing learnt
		CDE Program- Scientific Expressions BY DrPuneet Gupta, Dr Gaurav Kulkarni	UG, PG, FACULTY	Presentation skills Clinical Photography
E	Presence of medical bioethics committee	Yes institute has government of India registered institutional ethics committee with all standard norms. The registration number is ECR/152/INST/GJ/2013	For all researchers , faculties & PG/UG	Ethical research is one of objective of research policy
F	Research linkages with other institutions, universities and centers of excellence. (national and	University has research linkages with various national and international agencies like Minds Foundation USA, Mount Sinai School of Medicine, USA, University of Hull, UK, IIT Bombay, MS	For faculty & student research	Student exchange programe with university for teaching, research on various areas



	international)	University, Vadodara etc		of interest.
G	Research in Basic Sciences	CDE program- Back to roots- An insight into ayurveda in dentistry BY Dr. ManojTakale	UG, PG, FACULTY	Application of Ayurveda in dental research
H	Research in clinical Sciences	Hospital is regularly conducting clinical trials for new drugs, vaccine. Currently two clinical trials are ongoing.	Faculty, PG	Consultancy of faculties utilized by university
I	Operational research	Community medicine department of all constituent colleges are doing operational research with government. Also MBA students and faculties are doing operational research in hospital	Faculty, students, community	Improvement in system with various recommendation
J	Research in Health epidemiology	Epidemiological studies are conducted in community regularly. Department of community medicine is taking lead in such research	Faculties, PG students	Various local epidemiological evidences were generated.
K	Research in Health economics	Department of Management is conducting such studies to understand the cost and out of pocket expenditure on health expenditure. Department of pharmacology of medical college is also conducting research of drug related health economics.	Faculties, PG	Helps to understand economic aspect of health burden
L	Pharmacovigilance	University has pharmacovigilance committee at medical college since 2011. Doing	Faculties and students	There are many research on ADR as well



		all ADR related reporting and awareness generating activities		as local evidences are generated
M	Multidisciplinary Research	Research guidance in relevant field	PG students and Faculty	To impart training on the different research avenues to develop the knowledge and skills in several aspects of pharmaceutical sciences
N \ 	Interdisciplinary Research	Research facility with expertise	PG students	To utilize and integrate research potentialities of pharmacy department to other department
		La Ciencia Basica	Faculty of Pharmacy and Microbiology and Pathology	Key areas in interdisciplinary research
O	Transdisciplinary Research	Research funding	Faculty	To alleviate the present problems of metabolic disorders which is prevalent in society, pharmacy department initiated research programme



				with biotechnology
P	Research among UG	Elective (EviGenCHIP of medical college students)	UG student	To develop research skills which can be useful in higher study
		ICMR(Sumandeep Vidyapeeth (SVIEC/ON/DENT/SRP/15104)	HOD & INTERN ,UG	For smooth conduction and implementation of research
Q	Publication based promotions -	University has publication based promotion policy and regularly giving promotion to faculties	Faculties of SV	
R	Publication based incentives -	Publication based incentive policy is exist since inception of university. Faculties who are doing research are taking this benifites	Faculties of SV	2013-1,07,000 INR 2014-1,97,000 INR till June 2015 - 28000 INR
S	Provision of grants	Sumandeep Vidyapeeth Research Funding Scheme started 2015.	Faculties & research scholer of SV	Till date 19,52,000 spent on completed research.

3.1.14 Does the institution facilitate

- * R&D for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for the national / international market
- * Development of entrepreneur skills in health care



- * Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nanoscience, etc.

Yes

S.No.	Goal	Activities	Facilitation
1	R & D for capacity building and analytical skill for product development	six academic fests where table clinic presentations and demonstrations are done by students on innovative methods techniques and material sciences	Computer with internet, reprography, printer, hospitals, patients, equipment, clinical laboratories, investigational and the library facilities
2	Development of entrepreneur skills	In collaboration with Colgate, A one day session was conducted for interns and postgraduates students on setup of dental clinics, maintenance and problems of the same	
3	Taking Leadership role for:		
	Organ transplantation & harvesting	Kidney Transplant (applied)	Research facilities has been provided for conduct of research
	Biotechnology	Pharmacy	
	Medical informatics	Telemedicine	
	Cellular & molecular biology	Major Research Project	



3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy?

We have a trained yoga teacher at the university level

Yes, students are being encouraged for conducting research in yoga and / or naturopathy. Currently 02 faculties from College of physiotherapy are planning to initiate research in these areas.

The proposed topic will be

- Effects of Yoga and Structured Physiotherapy in patients with Diabetes II in Community.
- Immediate effects of electro-acupuncture in Low Back pain.

Yes, Promotion of experiments on efficacy of honey, fennel seeds, coriander, pudina, green tea and other natural substances and their derivatives on micro-organisms causing oral diseases in collaboration with basic science departments.

Sr. No.	Title
1	Effect of traditionally used neem and babool chewing sticks on streptococcus mutans – an in vitro study
2	Antimicrobial effect of pudina (mint) on streptococcus mutans .An vitro study.
3	Antimicrobial effect of honey on streptococcus mutans - An in vitro study
4	An in-vivo evaluation of fennel seeds and fennel coriander seeds mixture on salivary pH.
5	An invitro Comparative evaluation of anticandidal herbs (Olive, Ginger & Turmeric) on streptococcus mutants
6	Antibacteril activity of black and green tea on s. Mutans: An in-vitro study
7	comparison of the effect of commercially available soft drinks & commercially available fruit juices on PH of dental plaque - A Randomized controlled trial
3.	Antibacterial activity of guava leaves on Lactobacillus acidophilus: An invitro study.



9.	Effect of fennel tea, green tea and black tea on salivary and plaque ph: An invivo comparative study
----	--

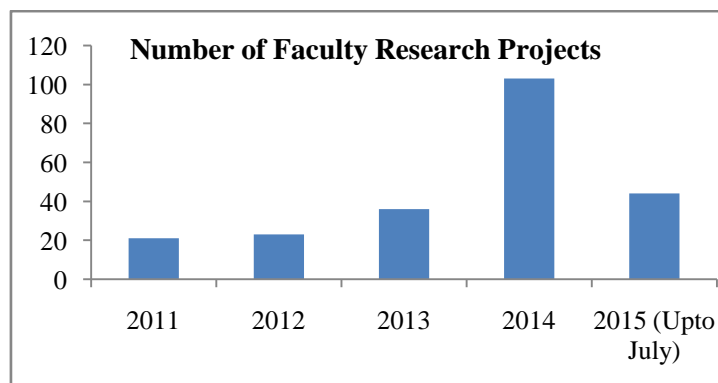
3.2 Resource Mobilization for Research

- 3.2.1 How many departments of the institution have been recognized for their research activities by national / international agencies (ICMR, DST, DBT, WHO, UNESCO, AYUSH, CSIR, AICTE, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

The university made all attempts to acquire research funds from all above mentioned agencies, but our applications were turned down for absence of SIRO certification, which in turn was not issued to us presumably because of the pending court case. This information was verbally communicated to us and no written information was given to us despite our insistence. However, student ICMR projects were conducted at institute.

- 3.2.2 Provide the following details of ongoing research projects of faculty:

Summary of the faculty research projects



Details of ongoing research projects of faculty under Sumandeep Vidyapeeth Research Funding Scheme 2015:

	Year-wise	No .	Name of the project	Name of the funding agency	Total grant received
A. University awarded project					



	Year-wise	No .	Name of the project	Name of the funding agency	Total grant received
Minor projects	2014-2015	3	Family survey in 5 villages around RHTC Bahadarpur, Village Health Project	Sumandeep Vidyapeeth University	1,00,000/-
			Malnutrition, Waghodia Taluka	Sumandeep Vidyapeeth	30,000/-
			A study regarding the health check up camp of police personnel of Vadodara district conducted in dhiraj hospital, Piparia	Sumandeep Vidyapeeth University	1,82,000/-
Minor Projects	2014-2015	13	A Comparative study of etomidate & protocol for induction in patients with cardiac disease	Sumandeep Vidyapeeth University	1,25,000/-
			Developing a system for inpatient services based on patient satisfaction: An evidence based approach	Sumandeep Vidyapeeth University	44,000/-
			Evidence Based Nursing Practice on Hypertension with an objective to prepare Nursing Management Protocol on Hypertension	Sumandeep Vidyapeeth University	15,000/-
			Self Protection Measures of Tuberculosis Among Staff Nurses	Sumandeep Vidyapeeth University	15,000/-
			A study to assess the level of Knowledge among staff nurses in a view to prepare protocol on management of Neonatal Jaundice at Dhiraj Hospital Vadodara	Sumandeep Vidyapeeth University	15,000/-



	Year-wise	No .	Name of the project	Name of the funding agency	Total grant received
			Descriptive Study to Assess the knowledge and Practice regarding the infection Control measures in Labour room among staff nurses working in Maternity Unit in Selected Hospitals at Vadodara District	Sumandeep Vidyapeeth University	15,000/-
			A study to Assess the knowledge regarding Plotting of Pantograph in view of Assessing the Implementation among the nurses of Labour room in Selected Hospitals at Vadodara.	Sumandeep Vidyapeeth University	15,000/-
			Impact of ECT care Protocol on level of Knowledge & Practice of staff nurses working at Dhiraj Hospital, Vadodara	Sumandeep Vidyapeeth University	15,000/-
			Level of knowledge of mothers regarding child abuse in selected rural areas, Vadodara	Sumandeep Vidyapeeth University	35,000/-
			A descriptive study of antenatal women to promote institutional delivery in Wagodiya Taluka	Sumandeep Vidyapeeth University	40,000/-
			Effectiveness of Neonatal Resucitation protocol for staff Nurses at Dhiraj Hospital, Vadodara	Sumandeep Vidyapeeth University	15,000/-
			The effect of dental	Sumandeep	80,810/-



	Year-wise	No .	Name of the project	Name of the funding agency	Total grant received
			rehabilitation on Anthropometric measurements, Hemoglobin level and salivary parameters amongst S-ECC children : A longitudinal study	Vidyapeeth University	
			To compare the remineralizing efficacy of different dentifrices: A in vitro study	Sumandeep Vidyapeeth University	5000/-
Major projects	2014-2015	1	Malnutrition elimination, Chhota Udepur - Baseline with EPD	Sumandeep Vidyapeeth University	16,00,000
Major Projects	2014-2015	12	Vitamin D status in Patients with chronic tension type headache (CTTH): A case control study	Sumandeep Vidyapeeth University	2,26,000/-
			Proposal for health check-up faculties and resident doctors of medical and dental faculties of Sumandeep Vidyapeeth	Sumandeep Vidyapeeth University	2,95,000/-
			A retrospective study of malaria incidence among medical faculties and residents and relation with G6PD deficiency	Sumandeep Vidyapeeth University	92,000/-
			Comparison between blind nasal intubation VS flexible fiberoptic laryngoscope for difficult endotracheal intubation	Sumandeep Vidyapeeth University	11,71,122/-



	Year-wise	No .	Name of the project	Name of the funding agency	Total grant received
			Use of Gas Monitor in anesthesia Practice	Sumandeep Vidyapeeth University	70,6200/-
			Comparative study of Endotracheal intubation by video laryngoscope in patients with predicted difficult airway	Sumandeep Vidyapeeth University	15,60,000/-
			Effect of Bispectral Index (BIS) monitoring on postoperative and sevoflurane consumption among patients undergoing major abdominal surgery	Sumandeep Vidyapeeth University	6,44,428/-
			Fast Track Anesthesia with Desflurane in adult surgical patients: comparison with Sevoflurane	Sumandeep Vidyapeeth University	8,25,080/-
			A study of prevalence of gastro intestinal infestations and enteric virus amongst pediatric inpatients attending a tertiary care hospital	Sumandeep Vidyapeeth University	25,000/-
			Impact of maternal health services on mothers and children (up till five years): a cohort study at Waghodia Taluka	Sumandeep Vidyapeeth University	1,10,000,00/-
			Biochemical & Pharmacological investigation of some antidiabetic and antihyperlipidemic drugs in combination with	Sumandeep Vidyapeeth University	40,32,000/-



	Year-wise	No.	Name of the project	Name of the funding agency	Total grant received
			antioxidants on the levels of adipocytokines in metabolic syndrome		
			Pharmacognostic profile and pharmacological effects of different parts of Moringa olifera plant.	Sumandeep Vidyapeeth University	34,50,000/-

B. Other agencies - national and international (specify)

Minor projects	2014	1	Association of salivary PH with central obesity and BMI	ICMR	
	2015	4	Phylo-pharmacological screening and formulation development of some medicinal mushroom	Gujcost	1,65,000/-
			Comparative assessment of salivary cotinine level and psychological dependence among tobacco users	ICMR	10000/-
			Evaluation of salivary calcium phosphate amylase total protein concentration, flow rate, Ph and buffering capacity of saliva in orthodontic patients	ICMR	10000/-
			Candidal isolation and speciation in type II diabetic patients using CHROM agar: a microbial study	ICMR	10000/-

3.2.3 Does the institution have an Intellectual Property Rights (IPR) Cell?

Yes

3.2.4 Has the institution taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?



The University has identified areas of research which on pursuance will lead to patents over the next five years. All necessary supports, financial and administrative including training will be readily provided

However one patent related to orthopedic appliances is in progress.

3.2.5 Does the institution have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

Industrial Projects (2013-14)

Sr n o.	Project title	Funded by	Investigat ors	Fund receiv ed (Rs.)	Objective	Tenu re
1	Effect of Livplus (PHF) on experimentally induced hepatotoxicity in animals.	Bacfo Pharmaceutical India Ltd, Noida	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Bhagyashree Pandya	18000	To study pre-clinical effect of LIVPLUS on experimentally induced hepatotoxicity	One year
2	Effect of Diabac (PHF) on experimentally induced type II diabetes in rats.	Bacfo Pharmaceutical India Ltd, Noida	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Ms. Richa	39500	To study pre-clinical effect of Diabac (PHF) on experimentally induced type II diabetes	One year



			Agrawal			
3	Effect of Lithocare (PHF) on experimentally induced urolithiasis in rats.	Bacfo Pharmaceutical India Ltd, Noida	Dr. R Balaraman, Dr. A K Seth, Dr. Rajesh Maheshwari Ms. Falak Dakwala Ms. Richa Agrawal	19500	To study pre-clinical effect of Lithocare (PHF) on experimentally induced urolithiasis	One year
4	Acute toxicity study & Evaluation of calcium containing formulation on serum calcium level of ovariectomized rat model	Vasu Healthcare Pvt. Ltd, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Ms. Falak Dakwala	20000	To study pre-clinical effect of Maxcal-C on serum calcium level of ovariectomy induced osteoporosis	One year

Year 2015



5.	(Revised version with amendments) of clinical trial titled protocol B1851140: A phase 4/3, open-label, single arm, multicenter study to describe the safety and immunogenicity of 13-valent pneumococcal conjugate vaccine in adults 50n to 65 years of age and children 6 to 17 years of age in India.	ICON Clonical Research Pvt Ltd	Dr. Dulari Gandhi	300000	To check the effectiveness, to describe the safety and immunogenicity of 13-valent pneumococcal conjugate vaccine	6 Months
6.	A Phase III Bridging study to evaluate Immunogenicity and safety of Pentavalent vaccine (DTwP-HepB-Hib) Shan5 (with imported pertussis) when administered as three dose primary series at 6-8, 10-12 and 14-16 weeks of age	Shantha Biotech Pvt Ltd	Dr. Dulari Gandhi	180000/-	To evaluate Immunogenicity and safety of Pentavalent vaccine (DTwP-HepB-Hib) Shan5 (with imported pertussis)	9 Months



	in healthy Indian Infants.					
7.	WAT/BNZL/2014, Version 2.0, Amendment 1, dated 23/Jan/2015 "A multicentre, double blind, active controlled, parallel group, two arm, bioequivalence study with clinical endpoint comparing brinzolamide 1% ophthalmic suspension (manufactured by Indoco remedies ltd., for Watson pharmapvt ltd.), to brinzolamide (azopt®) 1% ophthalmic suspension of Alcon laboratories inc., in the treatment of chronic open	Lotus Labs Pvt Ltd	Dr. J.N. Brahmbhatt	150000/-	To Check effect of brinzolamide 1% ophthalmic suspension.	1 Year



	angle glaucoma or ocular hypertension in both eyes."					
--	--	--	--	--	--	--

Industrial Projects (2011-12)

Sr · no ·	Project title	Funded by	Investigat ors	Fund receiv ed	Objective	Tenur e
1	In vivo evaluation of FcE Bik on anaphylaxis model in rats	Century Pharmaceuti cal ltd, Halol, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Velumurg an Dr. Rajesh Maheshwa ri	-----	To study in vivo evaluation of FcE Bik on anaphylaxis model in rats	One year
2	Effect of Normacid (PHF) on experimenta lly induced ulcer in mice.	Ayur lab Pvt Ltd, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwa ri Mr. Anjal Patel	18000	To study pre-clinical effect of of Normacid (PHF) on experimenta lly induced ulcer	One year
3	Effect of Dibolin (PHF) on experimenta lly induced type 2	Ayur lab Pvt Ltd, Vadodara	Dr. R Balaraman Dr. A K Seth	10000	To study pre-clinical effect of Dibolin (PHF) on experimenta	One year



	diabetes in rats.		Dr. Rajesh Maheshwari Ms. Soniya Khatri		lly induced type II diabetes	
4	In vivo evaluation of AHR-1 (PHF) on anaphylaxis model in rats.	Ayur lab Pvt Ltd, Vadodara	Dr. R Balaraman , Dr. A K Seth, Dr. Rajesh Maheshwari Mr. Manoj Patel	32750	To study pre-clinical effect of AHR-1 (PHF) on anaphylaxis model	One year

3.2.6 List details of -

- a. Research projects completed and grants received during the last four years (funded by National/International agencies).

Year wise	No.	Name of the project	Name of the funding agency	Total grant received
2010	19	Assessment of Anthropometric obesity parameters in Rural & Urban Adolescent population	ICMR	10000/-



		Comparison of 3rd and 4th gen ELISA HIV	ICMR	10000/-
		Positive predictive value of Tuberculin Units (1 TU and 2 TU) among the contacts of sputum positive Tuberculosis patients	ICMR	10000/-
		To study the bacteriological infections in precipitating acute exacerbations of 30 cases chronic bronchitis (A prospective cohort) attending Dhiraj General Hospital, Pipariya, Waghodia	ICMR	10000/-
		Study of In-vivo resistance of P. Falciperum and P. Vivax to chloroquine	ICMR	10000/-
		Screening rural population for Type 2 diabetes using a simplified Indian Diabetes Risk Score (IDRS)	ICMR	10000/-
		Study of contraceptive methods used in target couples in village of Waghodia town	ICMR	10000/-
		Relationship between the recurrent Laryngeal nerve and inferior thyroid artery : A study in corpses	ICMR	10000/-
		Variation in position, length and diameter of Appendix in cadaver dissected in department of Anatomy, Smt.B.K.Shah Medical Institute & Research Centre, Pipariya	ICMR	10000/-
		To measure, record and assess the Height (length), with and thickness of patella in cadavers dissected in department of Anatomy, Smt.B.K.Shah Medical Institute & Research Center, Pipariya	ICMR	10000/-



			Correlation between femoral neck shaft angle and femoral length	ICMR	10000/-
			Study of cephalic index in Medical students	ICMR	10000/-
			Acute respiratory distress syndrome (ARDS) secondary to sepsis	ICMR	10000/-
			Comparative evaluation of 3rd generation Elisa with fourth generation Elisa for detection of Human Immunodeficiency virus	ICMR	10000/-
			Blood pressure changes during squatting in normotensive and hypertensive patients	ICMR	10000/-
			Evaluation of aerosol contamination during scaling and root planing using ultrasonic	ICMR	10000/-
			Comparison of E-Speed film Radiography and RVG for the detection of Occlusal and Proximal Enamel and Dentinal caries - An in vitro study	ICMR	10000/-
			Estimation and Comparison of amylase level in unstimulated whole saliva of children aged 6-9 years with different caries status	ICMR	10000/-
			The effect of oil-pulling with rice-bran oil, sesame oil and chlorhexidine mouth-rinsing on halitosis among pregnant women: A comparative interventional study	ICMR	10000/-
2011	8		Can Pulse Oximetric Saturation (SpO ₂)/Fraction of Inspired Oxygen (Fio ₂) Ratio Surrogate Pao ₂ /Fio ₂ Ratio in Diagnosing Acute Respiratory Failure	ICMR	10000/-



			Correlation of Clinically Suspected Community Acquired Pneumonia (CAP) with reference to Chest Radiograph and Laboratory Parameters in Rural setup.	ICMR	10000/
			Prevalence of Insomnia In Type II Diabetes Mellitus patients : A Questionnaire Based Case - Contol Study	ICMR	10000/
			Awareness about First Aid among medical students	ICMR	10000/
			RNTCP treatement compliance in Vadodara city.	ICMR	10000/
			A comparative study of the knowledge and attitude in undergraduate medical students rowards pharmacovigilance programme and impact of educational intervention there on	ICMR	10000/
			To study the abuse of tobacco among school going adolescents in vyara	ICMR	10000/
			To study the awareness of correct technique of eyedrops instillation among patient of eye aliments, general population and paramedical staff	ICMR	10000/
	2012	1	Screening for Dementia in rural Geriatric Population. (Sample size:-500)	ICMR	10000/-

3.2.7 What are the financial provisions made in the institution budget for supporting students' research projects?

The university made budgetary provision of Rs 2 corers for supporting student research & development from its annual research budget.



3.3 Research Facilities

3.3.1 What efforts have been made by the institution to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

Infrastructure:

- Central Research Lab has been created at the Medical College and various gadgets/ equipments have been procured to facilitate research in all constituent colleges. Another state of the art Central Research Lab with ultramodern facilities is in the pipeline.

Sr. No.	Name of equipment	Broad usage area
1	Sysmex-21	3 part Hematology analyzer
2	Beckman 750 LH	5 part Hematology analyzer
3	Genios electrophoresis system	Hb electrophoresis
4	CA 50	coagulometer
5	EM 200	Fully automated biochemistry analyzer
6	Erba chem 5 plus	Semi automated biochemisty analyzer
7	Vesmatic 20	Automated ESR analyzer
8	AIA 360	Fully automated random access immunoassay analyzer
9	Easylite plus	Electrolyte analyzer
Sr. No.	Name of equipment	Broad usage area
1	Bio-safety cabinet level-II	Culture and antimicrobial susceptibility testing of clinical areas
2	Digital automated autoclave	Sterilization of media
3	BACTEC 9050	For blood culture
4	ELISA washer & reader	performing ELISA test for HIV



		antibody ,HBsAg & others
Sr. No	Name Of Equipments	Broad Usage Area
1	Cryo Centrifuge Kbm – 70 (Remi)	Sepration of Blood Components
2	Blood Bank Rafrigerator (300l) (Remi)	For storage of tested PCV
3	Blood Bank Rafrigerator (240 Bags) (Deepee)	For storage of untested PCV
4	Platelet Incubator (Remi)	For Storage of Platelets
5	Deep Freezer (Rprv-130) (Remi)	For Storage of untested FFP
6	Deep Freezer (Dpfv-1040) 316 Ltr (Deepee)	For Storage of Tested FFP
7	Donor Chair (Dacor Men Co)	For Blood Collection
8	Tube Sealer (Baxter)	For Sealing Blood Bag Tubings segments
9	Laminar Air Flow (Yorco)	For Sterile Preparation of Blood Components
10	Cyro Precipitate Bath (Cb - 704) (Remi)	For Thawing of FFP
11	Elisa Washer (Thermo)	For Washing Elisa Plate
12	Elisa Reader (Thermo)	For Taking reading Elisa Plate
13	Blood Storage Fridge – 1 (Yorco)	For Storage of reagents and Elisa Kits
14	Blood Collection Monitor (Thermo Penpol)	For Monitoring Blood Collection
15	Tube Sealer (Thermo Penpol)	For Stripping Blood Bag Segments
16	T-Ace Component Separator (Thermo Penpol)	For Automatic Plasma Extraction



17	Gel Card Incubator & Centrifuge (Tulip)	For Antibody Screening
Sr. No.	Name of equipment	Broad usage area
1	BioRad D-10 hemoglobin testing system (HPLC)	Hemoglobin variant analysis, thalassemia and HbA1c estimation
2	Helena Protofluor Z hematofluorometer	Zinc protoporphyrin estimation
3	Elitech Microlab-300 Semiautomated Biochemistry Analyzer	Semiautomated Biochemistry Analyzer
4	Deep freezer Remi RQV-200 plus -20 degree celcius	Deep freezer
Sr. No.	Name of equipment	Broad usage area
1	Leica Microtome	Preparation of tissue sections
2	Fluorescent microscope with photography attachment	Fluorescent microscopy and documentation
Sr. No.	Name of equipment	Broad usage area
1	Bio-safety cabinet level-II	Culture and antimicrobial susceptibility testing of clinical areas
2	Fluorescent microscope	Detection of Mycobacterium tuberculosis bacilli from clinical samples
Sr No.	Instrument	Broad usage area
1	Lyophilizer (Freeze Dryer)	Drying the liquid product directly into the solid form by the application of vacuum and freezing temperature
2	Cooling Centrifuge	Centrifugation with controlled temperature
3	Shimadzu Uv-Vis	Determination of the concentration of



	Spectrophotometer Model: Uv-1800 Microprocessor	the drug by measuring the absorbance of the same
4	Shimadzu Fourier Transform Infrared Spectrophotometer	Identification of the unknown compound by detecting various functional groups presents in its structure
5	BROOK FIELD MAKE DV-Iii ULTRA RHEOMETER MODEL NO: LVDV-Iii U	Determination of viscosity
6	HPLC	Determination of the concentration of the drug present in the sample
7	Dissolution Test Apparatus (Without Validation Kit), Electrolab - 081	Determination of time required for the tablet dosage form to completely release the drug
8	Student Physiogram (Single Channel)	It's a ink recording device used for graphic recording of various physiological parametrs
9	Lab Press (12 Set) With Multi Tooling Attachment & Ac Drive	For tablet compression
10	Millipore Water Purifier (Direct-03 Smart)	For preparing the water of analytical (HPLC) grade
Sr. No.	Name of Equipment	Broad Usage
1	Intellect advanced Combo with surface EMG plus stim	All type of electrical Stimulation-therapeutic diagnostic, ultrasound and combination of All types of current and ultrasound
2	Hydrocollator thermolater	Heat therapy
3	LASER Scanner	In treatment of wound healing
4	Treadmill	Cardiopulmonary endurance testing

- CPCSEA approved animal house



- Latest information augmented Learning Resource Centre including online Database
- Fully WiFi enable Campus
- Well equipped, state of the art, multidisciplinary, Super specialty, 1200 bedded hospital with hi-tech central clinical laboratory facility
- Drug Information Centre
- Medical Education, Dental Education, Pharmacy Education, Physiotherapy Education, Nursing Education and Management Education Units in each of the constituent institution.

Strategies to meet needs in emerging areas

The research lab mentioned above will be equipped with all equipments/ facilities required for research at genetic and cellular level leading to Stem cells research, organ transplantation & harvesting, Biotechnology, Medical informatics, Genomic, Proteomics and Nanoscience

- 3.3.2 Does the institution have an Advanced Central Research facility? If yes, have the facilities been made available to research scholars? What is the funding allocated to the facility?

Sr. No.	Name of equipment	Procurement cost in INR	Broad usage area
1	Sysmex-21	3,91,075	3 part Hematology analyzer
2	Beckman 750 LH	RR based	5 part Hematology analyzer
3	Genios electrophoresis system	8,50,000	Hb electrophoresis
4	CA 50	1,35,193	coagulometer
5	EM 200	8,50,000	Fully automated biochemistry analyzer
6	Erba chem 5 plus	1,36,173	Semi automated biochemistry analyzer



7	Vesmatic 20	1,26,369	Automated ESR analyzer
8	AIA 360	7,25,000	Fully automated random access immunoassay analyzer
9	Easylite plus	1,36,173	Electrolyte analyzer
Sr. No.	Name of equipment	Procurement cost in INR	Broad usage area
1	Bio-safety cabinet level-II	1,50,000	Culture and antimicrobial susceptibility testing of clinical areas
2	Digital automated autoclave	1,50,000	Sterilization of media
3	BACTEC 9050	6,50,000	For blood culture
4	ELISA washer & reader	2,00,000	performing ELISA test for HIV antibody ,HBsAg & others
Sr. No	Name Of Equipments	Procurement Cost INR	Broad Usage Area
1	Cryo Centrifuge Kbm – 70 (Remi)	4,86,750	Sepration of Blood Components
2	Blood Bank Rafrigerator (300l) (Remi)	1,14,675	For storage of tested PCV
3	Blood Bank Rafrigerator (240 Bags) (Deepee)	2,50,000	For storage of untested PCV
4	Platelet Incubator (Remi)	1,03,125	For Storage of Platelets
5	Deep Freezer (Rprv-130) (Remi)	1,01,475	For Storage of untested FFP
6	Deep Freezer (Dpfv-1040) 316 Ltr (Deepee)	2,50,000	For Storage of Tested FFP



7	Donor Chair (Dacor Men Co)	1,31,137	For Blood Collection
8	Tube Sealer (Baxter)	1,79,250	For Sealing Blood Bag Tubings segments
9	Laminar Air Flow (Yorco)	2,55,000	For Sterile Preparation of Blood Components
10	Cyro Precipitate Bath (Cb - 704) (Remi)	1,99,825	For Thawing of FFP
11	Elisa Washer (Thermo)	2,00,000	For Washing Elisa Plate
12	Elisa Reader (Thermo)	2,00,000	For Taking reading Elisa Plate
13	Blood Storage Fridge – 1 (Yorco)	1,14,675	For Storage of reagents and Elisa Kits
14	Blood Collection Monitor (Thermo Penpol)	1,10,000	For Monitoring Blood Collection
15	Tube Sealer (Thermo Penpol)	1,10,000	For Stripping Blood Bag Segments
16	T-Ace Component Separator (Thermo Penpol)	25,00,000 (RENTAL)	For Automatic Plasma Extraction
17	Gel Card Incubator & Centrifuge (Tulip)	1,87,000	For Antibody Screening
Sr. No.	Name of equipment	Procurement cost in INR	Broad usage area
1	BioRad D-10 hemoglobin testing system (HPLC)	9,63,900	Hemoglobin variant analysis, thalassemia and HbA1c estimation
2	Helena Protofluor Z hematofluorometer	6,75,000	Zinc protoporphyrin estimation
3	Elitech Microlab-300 Semiautomated Biochemistry Analyzer	2,31,000	Semiautomated Biochemistry Analyzer



4	Deep freezer Remi RQV-200 plus -20 degree celcius	99,010	Deep freezer
---	---	--------	--------------

Sr. No.	Name of equipment	Procurement cost in INR	Broad usage area
---------	-------------------	-------------------------	------------------

1	Leica Microtome	5,00,000	Preparation of tissue sections
---	-----------------	----------	--------------------------------

2	Fluorescent microscope with photography attachment	Approx 11,00,000	Fluorescent microscopy and documentation
---	--	------------------	--

Sr. No.	Name of equipment	Procurement cost in INR	Broad usage area
---------	-------------------	-------------------------	------------------

1	Bio-safety cabinet level-II	1,50,000	Culture and antimicrobial susceptibility testing of clinical areas
---	-----------------------------	----------	--

2	Fluorescent microscope	1,00,000	Detection of Mycobacterium tuberculosis bacilli from clinical samples
---	------------------------	----------	---

Sr No.	Instrument	Procurement cost in INR	Broad usage area
--------	------------	-------------------------	------------------

1	Lyophilizer (Freeze Dryer)	1,93,148	Drying the liquid product directly into the solid form by the application of vacuum and freezing temperature
---	----------------------------	----------	--

2	Cooling Centrifuge	1,03,062	Centrifugation with controlled temperature
---	--------------------	----------	--

3	Shimadzu Uv-Vis Spectrophotometer Model: Uv-1800 Microprocessor	2500000/- YEN	Determination of the concentration of the drug by measuring the absorbance of the same
---	---	---------------	--

4	Shimadzu Fourier Transform Infrared Spectrophotometer	Identification of the unknown compound by detecting various functional groups
---	---	---



			presents in its structure
5	BROOK FIELD MAKE DV-Iii ULTRA RHEOMETER MODEL NO: LVDV- Iii U	232500	Determination of viscosity
6	HPLC	1451000/- YEN	Determination of the concentration of the drug present in the sample
7	Dissolution Test Apparatus (Without Validation Kit), Electrolab – 081	130000	Determination of time required for the tablet dosage form to completely release the drug
8	Student Physiogram (Single Channel)	105800	It's a ink recording device used for graphic recording of various physiological parametrs
9	Lab Press (12 Set) With Multi Tooling Attachment & Ac Drive	201600	For tablet compression
10	Millipore Water Purifier (Direct-03 Smart)	146000	For preparing the water of analytical (HPLC) grade
Sr. No.	Name of Equipment	Procurement cost INR	Broad Usage
1	Intellect advanced Combo with surface EMG plus stim	425000	All type of electrical Stimulation- therapeutic diagnostic, ultrasound and combination of All types of current and ultrasound
2	Hydrocollator thermolater	175000	Heat therapy
3	LASER Scanner	205000	In treatment of wound healing



4	Treadmill	178000	Cardiopulmonary endurance testing
---	-----------	--------	-----------------------------------

All these facilities are available free of cost to the research scholars. Similarly as a policy all future facilities will also be made freely available to the research scholars.

3.3.3 Does the institution have a Drug Information Centre to cater to the needs of researchers? If yes, provide details of the facility.

Drug information Centre

Department of Pharmacy and Department of Pharmacology of SBKS Medical Institute and Research Centre in collaboration have established a Drug Information Centre (DIC).

Major goal of DIC is to provide quality drug information services to the healthcare professionals as well as to offer clinical pharmacy services to the patients of Dhiraj General Hospital.

To educate the pharmacists, medical students, clinicians, external practicing doctors, nurses and the community to keep them abreast with latest drug information.

DIC plays a vital role in providing up-to-date drug related information newsletter (Pharmahorizon).

Pharmahorizon is a bimonthly publication containing information about news on latest happenings, new drug approval, WHO recommendations & updates, drug safety communications, drugs in clinical trials, current affairs in pharmaceutical industry etc. Inclusion of a crossword is a new initiative from department of pharmacy to share information in puzzle form & to make them aware about a number of new things.

Our drug information sources

In the form of :

- A. Essential drug list
- B. Use of drug in geriatric, pediatric and pregnant and lactating women
- C. Narcotics and psychotropic drugs index
- D. Poison related information
- E. Rationale use of drugs



F. Adverse drug reaction reporting

G. Drug-drug interaction

Objectives

- To provide evidence-based drug information for health care professionals and consumers
- To immerse students in relevant practice-related issues that optimize drug information skills
- To serve as a resource for faculty to design and analyze patient outcome studies
- To cater the needs of patients by providing counseling regarding drug profile and lifestyle modifications
- To spread awareness about venereal diseases and communicable diseases in the community

Functions

- Responding to drug related queries raised by healthcare professionals through evidence based resources.
- Educating UG & PG students of department of pharmacy regarding the role of pharmacists in DIC, prescription auditing, pharmaceutical care etc.
- Designing patient information leaflets and charts as counseling aid for better understanding of patient
- Involved in bimonthly publication of “Pharmahorizon” Newsletter.
- Patient counseling to provide information regarding drug profile and lifestyle modification
- Conducting awareness camps as a part of pharmacy week celebrations.
- Engage students in ward rounds to train them in pharmaceutical care management

3.3.4 Does the institution provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, The University provides residential facilities with computer and



internet facilities including WiFi for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists

- 3.3.5 Does the institution have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

All our research, clinical, laboratory facilities are recognized by respective statutory councils.

- 3.3.6 Clinical trials and research-

CLINICAL TRIAL

S r . N o .	Princ ipal Inves tigato r & Depa rtme nt	Co- Inves tigato r(s) & Depa rtme nt(s)	Departm ent	Title of the Study
1	Dr. Dular i Gand hi	Dr. Prasa d Mule y, Dr. Varsh a Shah	Pediatrics	Protocol code: SH501, Version 1.0 dated 14 April 2012, titled: "Safety, Immune Lot-to-lot Consistency and non inferiority of Shan 5 (DTwP-HePB-Hib) Vaccine in comparison to pentovac SD when administered as a single Booster Dose at 15-18 months and three Doses at 6-8, 10-12 and 14-16 weeks of age in Healthy Indian Children and infants. Sponsored by Shantha Biotechnics Ltd."
2	Dr. Jyotin dra Brah mbha tt	Dr. Punit Singh	Ophthal mology	Protocol Code: WAT/BNZL/2014, Version 2.0, Amendment 1, dated 23/Jan/2015 "A multicentre, double blind, active controlled, parallel group, two arm, bioequivalence study with clinical endpoint comparing brinzolamide 1% ophthalmic suspension (manufactured by Indoco remedies ltd., for Watson pharmapvt ltd.), to brinzolamide (azopt®) 1% ophthalmic suspension of Alcon laboratories inc., in the treatment of chronic open angle glaucoma or ocular hypertension in both eyes."

**CLINICAL TRIAL (COMPLETED)**

S r . N o .	Princ ipal Inves tigato r & Depa rtme nt	Co- Inves tigato r(s)	Departm ent	Title of the Study
1	Dr. Dular i Gand hi	Dr Ajay Damo r, Dr Lalit Naini wal	Pediatrics	A phase IV , OPEN LABEL, Randomized, Comparative, Parallel group Clinical Study to Evaluate the immunogenicity and safety of two different formulations of Haemophilus Influenzae Type-B Vaccine (SII HibP Ro) of Serum Institute of India Limited in Indian Infants.
2	Dr. Dular i Gand hi		Pediatrics	A Phase III, Randomized, single-blind, controlled study to assess the immunogenicity of Glaxosmithkine (GSK) Biologics'v10-valent pneumococcal conjugate vaccine as a 3-dose primary immunization course at 6, 10 and 14 weeks of age in India, co-administered with GSK Biologicals' Tritanrix-HepB/Hib (DTPw-HBV/Hib) Vaccine
3	Dr. Prasa d Mule y	Dr. Varsh a Shah, Dr. Arti Mule y, Dr. Anan d Patel	Pediatrics	A Phase III, Randomized, Open Label, Non-Inferiority, Comparative, Multicentric Study between HFA-Propelled Salmeterol/Fluticasone (25/250 microgram) pMDI an HFA-Propelled seretide (25/250 microgram) pMDI in Patients with persistent Asthma
4	Dr. Hetal Pand	Dr. J. D. Lakh	Medicine	INSPIRE - large multicentric prospective study to determine etiologies, clinical practice patterns and outcome of strokes in



CLINICAL TRIAL

	ya	ani		India .
5	Dr. J D Lakh ani	Dr. Hetal Pand ya	Medicine	Ref: protocol no: R2011005 Version 2, 20th July, 2011,titled: "A phase III, open label, randomized, parallel group, multicentre trial comparing the safety and efficacy of fixed dose combination tablets of arterolane maleate and piperaquine phosphate (PQP) with chloroquine tablets in patients with acute uncomplicated Plasmodium vivax malaria sponsor by Ranbaxy Laboratories Limited."
6	Dr. J. D. Lakh ani	Dr. Hetal Pand ya	Medicine	Ref: protocol no. IPCA/MSD/PHAR/PD-05 Version 2.0, 20th April, 2009, titled: "Evaluation of Safety and Efficacy of Piperaquine-Dihydroartemisinin (PIPERQUINE-DHA)combination in treatment of Uncomplicated Plasmodium Falciparum Malaria: A Randomized, Comparative Multicentric Study."Sponsored by IPCA.
7	Dr. J. D. Lakh ani	Dr. Mauli k Parek h	Medicine	Protocol: ipca/ARIN/PIII - 10: a bridging study comparing efficacy and safety of novel formulation of artesunate injection in treatment of plasmodium falciparum malaria.
8	Dr. J. D. Lakh ani	Dr. Hetal Pand ya, Dr. Mauli k Parek h	Medicine	An open label, comparative, multicentric study to assess the efficacy and safety of Fixed dose combination tablets of Nebivolol & Indapamide (As sustained release) in comparison with nebivolol tablets in patients suffering from hypertension
9	Dr. J. D. Lakh ani	Dr. Jigar Meht a	Medicine	Protocol: ipca/ALFD/PIII-07: Comparative evaluation of efficacy and safety of artesunate-lumefantrine fixed dose combination Vs artemether-lumefantrine fixed dose combination in the treatment of



CLINICAL TRIAL

				uncomplicated plasmodium falciparum malaria-
10	Dr. J. D. Lakhani		Medicine	A Randomized, Open label, Two-Treatment, Single Dose, Two-period, Cross over, multi-centre comparative bioequivalence study of hydroxyurea capsules 500mg of blau farmaceutica, brazil with hydrea(hydroxyurea capsules)500mg of bristol myers squibb co., brazil in adult patients suffering from sickle cell anemia under fasting conditions (BA/BE) ARL/CT/11/045

3.4 Research Publications and Awards

- 3.4.1 Does the institution publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database. –

Yes. Journal of Integrated Health Sciences (JIHS) Web page - <http://jihs.in/> since 2013

Print-ISSN - 2347 – 6486 and Online-ISSN number- 2347 – 6494

Editorial Board

Advisor to Editorial: J. R. Patel, Vice Chancellor, Sumandeep Vidyapeeth

Editor In Chief: J. D. Lakhani

Managing Editor: Niraj B. Pandit

Additional Managing Editor: Rajesh Sethuraman & Arti Muley

Advisory Board -

V. P Singh

G. V. Shah

C. G. Ajith Krishnan

Lata Parmar

A. K. Seth

Kautilya Shukla



Ravindra H N

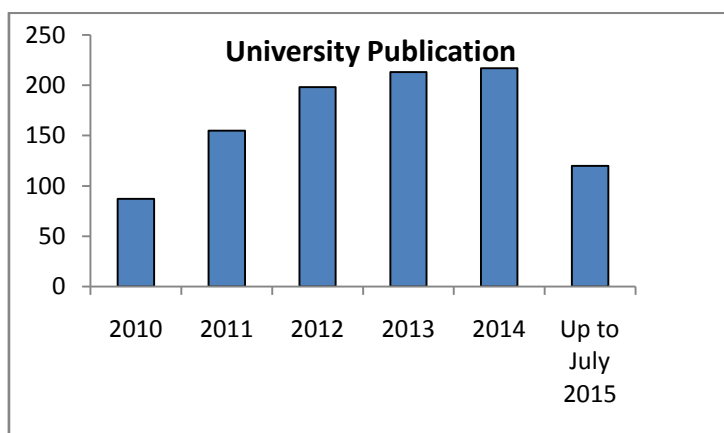
Members of Editorial Board

Lavleshkumar (India)	R. K Rao (US)	Sachin Chauhan (India)
Y K Gupta (India)	R. Balaraman (India)	Nimisha Shah (India)
BarunKanjilal (India)	CN Ramchand (India)	SijoKoshy (India)
Sumanth (Malaysia)	KN Renjith George (Malaysia)	M K Sunil (India)
M CGohel (India)	MB. Aswath Narayanan (India)	Mulchand Patel (US)
A. Judie (India)	Ajay George (India)	Suresh Meshram (India)
Rama S. Verma (India)	Sandhaya Pillai (India)	J C Mohan (India)
Nilima Bhore (India)	Neeraj Deshpande (India)	Varsha Shah (India)
Suresh Joshi (India)	Bhalendu (India)	Vaishnav

Copy Editor: Girish Sailor

Index database - Index Copernicus, Directory of Research Journals Indexing

3.4.2 Give details of publications by the faculty and students: -





Institutes	2010	2011	2012	2013	2014	Up to July 2015	Total
Medical	8	13	48	38	97	28	232
Dental	42	80	113	142	73	72	522
Physio	4	13	4	2	5	2	30
Nursing	-	1	2	-	7	2	12
Pharmacy	32	48	28	27	27	16	178
MBA	1	-	3	4	8	-	16
Total	87	155	198	213	217	120	990

3.4.3 Does the institution publish any reports/compilations/clinical round-ups as a part of clinical research to enrich knowledge, skills and attitudes?

1. Drug Information Centre publishes following literature:

- A. Essential drug list
- B. Use of drug in geriatric, pediatric and pregnant and lactating women
- C. Narcotics and psychotropic drugs index
- D. Poison related information
- E. Rationale use of drugs
- F. Adverse drug reaction reporting
- G. Drug-drug interaction

2. All the clinical departments of all the constituent colleges publish books on latest evidence based clinical protocols for utilization in daily clinical practice

3.4.4 Give details of :

- * faculty serving on the editorial boards of national and international



journals

- * faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies

Journal Editorial Board Member List

MEDICAL

Sr. No.	Name of Faculty	Journal Name	National/ International
1	J D Lakhani, Lavleshkumar	JIHS	National
2	Arti Muley, Ajay George	JIHS	National
3	Niraj Pandit	JIHS/ Healthline	National

DENTAL

Sr. No.	Name of Faculty	Jouranal Name	National/Interational
1	Neeraj Deshpande	JIHS	National
2	Nimisha Shah	JIHS	National
3	DR. Nimisha Shah	JCD	National
4	Dr. Chandramani B. More	IJOHSA	International
5	Dr. Chandramani B. More	IJDPMs	International
6	Dr. Chandramani B. More	JP	National
7	Dr. Chandramani B. More	JSV	National
8	Dr. Rashmi Bhavsar	IJDA	National
9	Dr. kiran Jadav	AJCCR	International
10	Dr. Nidhi Gupta	AJCCR	International



11	Dr. Bhavana Dave	JISPPD	International
12	Dr. Anshula Deshpande	JISPPD	National
13	Dr. Neeraj Deshpande	JIHS	National
14	Dr. Rajesh Sethuraman	JIPS	National
15	Dr. J. R. patel	JIHS	National
16	Dr. kavita Gupta	JDP	National

PHARMACY

Sr. No.	Name of Faculty	Jouranal Name	National/Interational
1	Dr. R. Balarama	JIHS	National
2	Dr. R. Balarama	PM	National
3	Dr. R. Balarama	IAJPR	National
4	Dr. R. Balarama	JPPT	International
5	Dr. R. Balarama	IJP	National
6	Mr. Sachin P Chauhan	JIHS	National
7	Mr. Girish Sailor	JIHS	National
8	Dr. Yogesh Chand Yadav	WJPRT	International
9	Dr. Ujjwal Sahoo	IJPCA	International
10	Dr. Ujjwal Sahoo	IJPIS	International
11	Dr. Ujjwal Sahoo	IJPR	International
12	Dr. A. K. Seth	JPI	National
13	Dr. A. K. Seth	NPR	National



14	Dr. A. K. Seth	JAPTR	National
----	----------------	-------	----------

NURSING

Sr. No.	Name of Faculty	Jouranal Name	National/Interational
1	Sijo Koshy	JIHS	National

3.4.5 Provide details for the last four years -

- * research awards received by the faculty and students
- * national and international recognition received by the faculty from reputed professional bodies and agencies

Dental - 2011

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements	Bestow ed upon by	Date & Place
1	Dr. Navin Shah	Editorial board in Annals of Maxillofacial Surgery	-	Jan 2011 onwards
2	Dr. Navin Shah	Chaired Session : 36th National AOMSI Conference.	New Delhi	Nov-11
3	Dr. Amit Mahajan	Chairman scientific session 36th Annual conference	New Delhi	23-26 th Nov 2011

2012

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements	Bestow ed upon by	Date & Place
1	Dr. Neeraj Deshpande	elected as Executive committee member of ISP	36th ISP Nattional	12/10/2012 to 14/10/2012



			conference, Shimla	
2	Dr. Sujal	2nd prize, paper presentation	4th Perioin sight	15/2/2012 to 17/2/2012
3	Dr.Chandni Adalja	1st prize in Poster Presentation	Colgate -IDA "future Dental Professionals"	41180
4	Dr.Navin Shah	As DCI Inspector : M D S Renewal 3rd Yeard Inspection at Peoples Dental Academy.	Bhopal , M.P.	3rd Dec - 2012
5	Dr. Navin Shah	Chaired Session : 16th National Midterm Conference and 3rd P.G. Convention.	Mount Abu, Rajasthan.	41061
6	Dr. Zarana Purohit	Second prize in table clinic competition at Gyandeeep KMSDCH		16-18 Feb 2012
7	Dr.Adit Shah	Second prize in table clinic competition at Gyandeeep KMSDCH		16-18 Feb 2012
8	Dr.Kunal Patel	Second prize in table clinic competition at Gyandeeep KMSDCH		16-18 Feb 2012
9	Dr.Chirag Bhalodia	Second prize in table clinic competition at Gyandeeep KMSDCH		16-18 Feb 2012

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Dr. Vaishnav V	"Evaluation of an e-learning module for undergraduate dental teaching"	Second International Conference on Evidence Based Education System (EBES), 2014	21/06/2014 Vadodara
2	Dr. Pranay Patel	Oral Motor Syndrome: From nerve root end	1st CEBC at Sumandeep Vidyapeeth	11/08/2014 Piparia
3	Dr. Disha Jain	Paper- A comparative evaluation of microleakage of nanohybrid composites using different curing modes: an in vitro study	P G Convention	06/06/2014, Chennai
4	Dr. Ramya R, Senior lecturer. (PCD)	Paper presentation- "A qualitative research analysis of gender based parties & disparities at work place experienced by female dentists of Vadodara, Gujarat, 19th National	Dr. Ramya R, Senior lecturer. (PCD)	20th to 22nd November 2014

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
		conference of IAPHD, Cochin		
5	Dr. Monali shah	1st prize in Paper Presentation in EBESCON	EBESCON 2014 2nd international conference	21st and 22nd June
6	Dr. Rahul Dave	1st prize in Poster Presentation in EBESCON	EBESCON 2014 2nd international conference	21st and 22nd June
7	Dr. Steffi Dhillon	1. First position in dental essay competition at GYANDEEP 2014 Second position in E-poster competition at GYANDEEP 2013	Sumandeep Vidyapeeth	21st – 23rd MARCH, 2014
8	Dr. Aditi aggrawal pg student oral pathology	IAOMR	8th & 9th march 2014 udaipur rajasthan	certificated

Medical- 2011

Sr. no.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Dr.Hemant Joshi	1st price for presenting Atypical preseantation of KALA-AZAR in the form of Pro & Retroperitoneal Lymphadenopathy ,	Dec-12	35th APG CON-2011, jamanagar
2	Dr.Hemant Joshi	1st price for presenting International pulmonary fibrosis: An atypical presentation of multiple myeloma	Dec-12	35th APG CON-2011, jamanagar
3	Dr. Sandip Shah	Appointed as member IBSC, biotechnology research and development unit of century pharmaceuticals Ltd. Vadodara.	Century pharmace uticals Ltd. Vadodara	2011
4	Dr Sandip Shah	MOLMED 2011 International conference on molecular medicione-As a member of international advisory commity	PDPIAS-CHARUS AT campus	2011

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
5	Dr. Arti Vadi	<u>won 3rd prize in Paper - Transtuberular sellar extradural approach of suprasellar pitutary tumors</u>	A.O.J., Gujarat State Branch, Ahmedab ad	2011

2012

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Ms Geetanjali Purohit, Dr J M Harsoda	CME State conference on Human Physiology And Applied Physiology 2012 - Won first prize In oral presentation	B J mEdical collage, Ahmadabad	40957
2	Dr.Niraj Pandit (Community Medicine)	Executive Editor for healthline-IAPSMGC official Journal		4/1/2010 to March 2012
3	Dr. Ajay George	Elected as member of the editorial board of the Indian Journal of Otorhinolarngolog y & Head & Neck Surgery - A Pubmed Indexed Journal	AOI	40969

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
4	Dr.Niraj Pandit (Community Medicine)	Executive Editor for healthline-IAPSMGC official Journal		From April 2012
5	Dr.J.M Harsoda (Physiology)	Expert appointed as inter-disciplinary Ph.D. Registration	Saurashtra uni.	41075
6	Dr. Ankit Vasoya	Runners up in electronic poster-2nd Prize	Indian radiological and imaging association sponsored I.R.E.P	10.8.2012 to 12.8.2012 & Vadodara
7	Dr. Jalash Singhal	2nd Runners up in short cases examination	Indian radiological and imaging association sponsored I.R.E.P	10.8.2012 to 12.8.2012 & Vadodara
8	Dr. Sandip Shah	Invited as faculty for continuing dental education program on biomedical research	SV	4.8.2012
9	Dr. Sandip Shah	Application for inclusion to the 19th expert committee on the selection and use of essential medicines-	Mount sinai school of medicine	15. Nov 2012

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
		Sumandeep Vidyapeeth quoted as reference		
10	Dr. Pratik Akhani	I C M R Supported CME Programme A Multi disciplinary conference held at AMCMET Medical college- 2nd prize for oral paper presentation	AMCMET Med. College	41217
11	dr.T.K.Das	as Judge	1st international conference on basic and applied physiology	22-23.Dec.2012
12	Dr.J.M Harsoda (Physiology)	as chairman	1st international conference on basic and applied physiology	22-23.Dec.2012
13	Dr Sandip Shah	CME on "Borderline Personality Disorder" and interface of Diabetes and Depression-role of CL Psychiatrist-	GMC	30.12.2012, Mehsana, Gujarat

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements	Bestowed upon by	Date & Place
		-		
		GMC Observer		

2013

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Dr. J.M.Harsoda	Psychophysiology of stress and its management-organising chairperson	SBKS MI & RC, SVU	01/08/2013
2	Dr.J.M Harsoda (Physiology)	Chairperson in Ist international conference on Basic & Applied Physiology	BJ Medical college,Ahmedabad	22-23/12/2013
3	Dr.J. D. Lakhani (Medicine)	The Chairperson person- Plenary lecture -1 The present day life & metabolic disorder	Scientific Programme	22-23 Feb,2013, SBKS MIRC ,Piparia, Vadodara
4	Dr. Sandip Shah	Ethics in Clinical Trials - L J Hospital and Medical College- GMC observer	GMC	7th Jan 2013- Ahmedabad.
5	Dr Sandip Shah,	workshop on Psycho-social Intervention in Schizophrenia- GMC observer	GMC	17.03.2013, SBKS MI & RC, SVU- Piparia

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
6	Dr Sandip Shah	IPS-AMA 3rd CME programme-GMC observer	GMC	03-Mar-13
7	Dr. Lakhan Kataria	Reviewer for journal article-Pear review	Journal of clinical and diagnostic research	21-Apr-13
8	Dr.Aditi Tiwari (OB & G)	Stem cells-from the researchers to the gynecologists-1ST PRIZE	SAFOG conference	Agra 2013
9	Dr.Medha Kanani (OB & G)	Ruptured bicornuate uterus with retained fetal head-a rare occasion or an association?!-2ND PRIZE	SAFOG conference	Agra 2013
10	Dr. Mitesh Gupta (R3)	(Paper) Evaluation OF Mandibular Lesion on USG with Histopathological Correlation-1st Prize	IRIA 2013 INDORE	4th to 7th Jan. 2013

2014

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Dr. Nilesh Naik	1st prize in poster presentation-	11-12th OCT 2014	-

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
		anesthetic management of fracture femur in aortic stenosis pt	GISACON 2014 Daman	
2	DR.AARTI GUPTA, DR.SUNIL CHAND	2ND PRIZE	IAP NEONATAL State Level Quiz(Gujarat)	1-Aug-14
3	Dr.Gautam Shah	selected in state level	TYSA quiz organised by blue torrent	1-2nd november,2014
4	DR.AARTI GUPTA	1st prize	sickle hemoglobino pathies-2014 & hands on training and CME quiz	17th october 2014
5	Dr.Avi Sanghavi	2ND PRIZE	poster presentation at mahapedicon 2014	7-8 nov 2014

Pharmacy- 2011

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Khushbu Pandya	Appointed as Reviewer of Internationally indexed online open access	Dr. Arif Arjun, Editor of Indian Journal Of Commerce &	28/05/2011 S.No 21, P.N.24, Mirza Ghalib Road,

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
		research journal	Management Studies	Malegaon, Nasik, Maharashtra

2012

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Aditya patel, Shruti Patel, Mona patel (students)	First prize in documentary film	Pharmafest 12	13- 4th -Feb-2012 Parul institute of Pharmacy , Limda
2	Jahnvee trivedi, Shah Niyati, Soni Divya (students)	First prize in Model presentation	Pharmafest 12	13- 14th -Feb-2012 Parul institute of Pharmacy , Limda

Physiotherapy -2014

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Prof. Lata Parmar (Physiotherapy)	PhD (Doctor of Philosophy)	Sardar Patel University	20-09-2014 vallabh vidyanagar
2	Prof. Lata Parmar (Physiotherapy)	Expert on Doctoral Research Committee (DRC)	RK University, Rajkot	3-Sep-14
3	Prof. Lata Parmar (Physiotherapy)	PARTICIPATE AS AN EXPERT IN	PRASAR BHARTI	17-Jun-14

**2014**

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
		THE LIVE PHONE IN PROGRAM - SWASTH BHARAT (SUBJECT - DIABETIC FOOT SARVAR)		
4	Prof. Lata Parmar (Physiotherapy)	CHAIRMAN OF SESSION-EBESCON 2014	SUMANDE EP UNIVERSITY	21 & 22-06-2014
5	DR. G P KUMAR (PHYSIOTHERAPY)	JUDGE- PAPER PRESENTATION - EBESCON 2014	SUMANDE EP UNIVERSITY	21 & 22-06-2014
6	Prof. Lata Parmar (Physiotherapy)	Expert on Doctoral Research Committee (DRC)	RK University, Rajkot	19-Dec-14

MBA-2014

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1	Dr. Pinkal shah	Best PhD thesis in Management	Ganpat university	8 th February, 2014 Mehsana Gujarat

3.4.6 Indicate the average number of post graduate and doctoral scholars guided by each faculty during the last four years.

**SBKS MIRC**

	PG : Guide	PhD scholar: Guide
2011-2012	1:1	1:2.2
2012-2013	1.12:1	1:1.4
2013-2014	1.45:1	0
2014-2015	1.37:1	1:5.5

KMSDCH

2011-2012	1:1	
2012-2013	1.2:1	1:3
2013-2014	1.2:1	
2014-2015	1.1:1	1:1.5

COLLEGE OF PHYSIOTHERAPY

2011-2012	1.6:1	
2012-2013	5:1	1:1.5
2013-2014	5:1	
2014-2015	5.3:1	

DEPARTMENT OF PHARMACY

2011-12	3.7:1	4:1
2012-13	5:1	
2013-14	1.8:1	
2014-15	1.1:1	

DEPARTMENT OF MANAGEMENT

2011-12	2.67:1	
2012-13	3.67:1	
2013-14	5.50:1	



2014-15	6.50:1	
---------	--------	--

SUMANDEEP COLLEGE OF NURSING

2011-12	1:1	
2012-13	1:1	1:1
2013-14	3.4:1	
2014-15	4.1:1	

- 3.4.7 What is the official policy of the institution to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken. Plagiarism policy –

University has comprehensive anti-plagiarism policy.

University has installed anti-plagiarism software and all dissertations, publications, research write ups and thesis are screened by using the software.

No case of plagiarism has been detected/reported so far.

- 3.4.8 Does the institution promote multi/interdisciplinary research? If yes, how many such research projects have been undertaken and mention the number of departments involved in such endeavors?

Yes; University promotes multi/ inter disciplinary research

SN	Research	Promotion	No of Research projects
1	Multi disciplinary : [Research between the various department of same institution such as Anatomy- Surgery, Physiology – Medicine, Biochemistry – Pathology, Oral Pathology- Oral Medicine, Prosthodontics-Conservative etc	Yes	130
2	Inter disciplinary: This includes research between Anatomy- Physiotherapy, Orthopaedics-Physiotherapy, Pharmacology- Pharmacy, Pathology – Oral	Yes	59



	Pathology, Surgery – Oral Surgery, Orthopaedics- Oral Surgery, Pediatrics- Physiotherapy, Medicine- Nursing etc		
3	Trans disciplinary : This includes research between Orthopedics- Physics/engineering, oral surgery- department of instrumentation (engineering), Oral Surgery – Engineering, pharmacy – Engineering, pharmacy-biotechnology, physiotherapy- physics, medicine –statistics etc.	Yes	5
4	National Collaboration It can be at department level / College level / Multi disciplinary / Interdisciplinary/ trans disciplinary level	YES	5
5	International Collaboration		
6	Industries Collaboration	Yes	27

3.4.9 Has the university instituted any research awards? If yes, list the awards.

Yes, University has instituted Sumandeep Vidyapeeth Award of Excellence for Research in Medical , Dental, Pharmaceutical, Physiotherapy, Nursing and Management Sciences

3.4.10 What are the incentives given to the faculty and students for receiving state, national and international recognition for research contributions?

Yes, University has scheme of research incentive and incentives are given to the faculty and students for receiving state, national and international recognition for research contributions as given below:

Sr. No.	PARTICULARS	Amount of Incentive (Rs)
1.	Patent/Registration of New Product or equivalent	500000/- + 90% of royalty income if reach to market



2.	Publishing a book of his/her own (medical/paramedical) discipline by publishing house	50,000/-
3.	Publishing a chapter/chapters in a book of his/her own (medical/ paramedical) discipline or related discipline	10000/-
4.	Publishing an original research paper of his /her own (medical/ paramedical) discipline or related discipline in <u>PubMed</u> indexed and/or peer reviewed journal.	15000/-
5.	Publishing an original research paper of his /her own (medical/ paramedical) discipline or related discipline in indexed and/or peer reviewed journal.	10000/-
6.	Publishing systematic review /meta analysis. [Only 2 papers per year per author group will be considered in such publications.]	10000/-
7	Publishing in Cochrane systematic review/ meta analysis by author	20,000/-
8.	Publishing case report [Only 2 case reports per year per author group will be considered in such publications.]	5000/-
9.	Award in research presentation in conference First prize Second prize Third prize	8000/- 5000/- 3000/-

3.4.11 Give details of the postgraduate and research guides of the institution during the last four years.

MEDICAL

Year	No Of PG Student	No Of PG Guide	No of P.hD Student	No Of P.hD Guide
------	------------------	----------------	--------------------	------------------



2011-2012	88	88	5	11
2012-2013	121	108	8	
2013-2014	121	83	-	
2014-2015	110	80	2	
2015-2016	Nil	Nil	13	

DENTAL

Year	No Of PG Student	No Of Pg Guide	No of PHD Student	No Of PHD Guide
2011-2012	34	Nil	Nil	9
2012-2013	44	36	3	
2013-2014	44	36	Nil	
2014-2015	37	33	6	
2015-2016	36	26	1	

PHYSIOTHERAPY

Year	No Of PG Student	No Of Pg Guide	No of PHD Student	No Of PHD Guide
2010-2011	10	6	Nil	3
2011-2012	30	Nil	Nil	
2012-2013	15	3	2	
2013-2014	16	3	Nil	
2014-2015	Nil	Nil	Nil	
2015-2016	Nil	Nil	1	

PHARMACY

Year	No Of PG Student	No Of Pg Guide	No of PHD Student	No Of PHD Guide
2010-2011	20	6		



2011-2012	30	8	8	2
2012-2013	50	10	Nil	
2013-2014	24	13	Nil	
2014-2015	18	16	Nil	
2015-2016	7	6	3	

NURSING

Year	No Of PG Student	No Of Pg Guide	No of PHD Student	No Of P.hD Guide
2010-2011	15	7	Nil	Nil
2011-2012	3	3	Nil	Nil
2012-2013	2	2	1	1
2013-2014	23	6	Nil	Nil
2014-2015	25	6	Nil	Nil

Department of Management

Year	No Of PG Student	No Of Pg Guide	No of PHD Student	No Of PHD Guide
2010-2011	52	10	Nil	Nil
2011-2012	16	6	Nil	Nil
2012-2013	11	3	Nil	Nil
2013-2014	22	4	Nil	Nil
2014-2015	26	11	Nil	Nil

3.5 Consultancy

- 3.5.1 What are the official policy/rules of the institution for structured consultancy? List a few important consultancies undertaken by the institution during the last four years.



Consultancy policy of university is given in point 3.1.f

SN	Year	Institution/Name of Department	Consultancy Undertaken	Area
1	2011-12	Pharmacy	4	New drug development & Pre-clinical evaluation of herbal medicine
2	2012-13	Medical	3	Diabetes, malaria drug research
3	2013-14	Pharmacy	4	Pre-clinical evaluation of herbal medicine
4	2014-15	Medical	3	Vaccine studies & anti-glaucoma drug

3.5.2 Does the university have an industry institution partnership cell? If yes, what is its scope and range of activities?

Yes, Department of Pharmacy and Department of Management have industry institutional partnership cell for:

- A. Curriculum development
- B. Training
- C. Placement

3.5.3 What is the mode of publicizing the expertise of the institution for consultancy services? Which are the departments from whom consultancy has been sought?

Written communication to the industry, through Sumandeep Vidyapeeth website, personal interactions during professional meetings at various forums.

Departments of medicine, pediatrics, ophthalmology, psychiatry and pharmacy are engaged in consultancy.

3.5.4 How does the institution utilize the expertise of its faculty with regard to consultancy services?



Sr. No.	Institution/Name of Department	Field	Consultancy expertise
1	Medical	Drug trial	Clinical trial investigator
2	Pharmacy	Pre-clinical trial	Animal experimentation,

3.5.5 Give details regarding the consultancy services provided by the institution for secondary and tertiary health care centers and medical / dental practitioners.

SN	DGH/KMSDCH DEPARTMENT	GIVEN TO <ul style="list-style-type: none">• Medical Practitioners• Dental Practitioners• Physiotherapy Practitioners• Secondary HC Centre• Tertiary HC Centre	CONSULTANCY GIVEN
1	SBKS MIRC/DGH	Eight CHCs of Chhota-Udepur District of Gujarat	Government Community Health Centre visits by six clinical departments three times in a week
2	SBKS MIRC/DGH	Ten Primary Health Centres of Vadodara District	Swasth Vatsalaya Yojana
3	SBKS MIRC/DGH	All the PHCs an	Malnutrition Elimination programme

3.5.6 List the broad areas of consultancy services provided by the institution and the revenue generated during the last four years.

SN	INSTITUTION/ DEPARTMENT	AREAS OF CONSULTANCY GIVEN	TO WHOM	REVENUE EARNED
----	-------------------------	----------------------------	---------	----------------



				INR
1	Pharmacy	Pre-clinical trial	Pharmaceutical Industry	157750/-
2	Medical	Clinical trial	Pharmaceutical Industry	6300000/-
3	Medical	Community services	Government, NGO	Non-revenue earned consultancy

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programs which have created an impact on students' campus experience during the last four years.

University has Institutional Social Responsibility policy. Based on this policy university and constituent colleges are regularly conducting various community oriented activities.

Details of sensitization of faculty and students on Social Responsibilities and the activities carried by the constituent institution including the impact is as follows:

Sr. No.	Social responsibility	Activities	Sensitization	Impact
1.	Community services	<ul style="list-style-type: none">– Healthy mother to healthy child– Malnutrition elimination programme– Swasth Vatsalya Yojana– Swaschchha Bharat	<p>Providing free services to pregnant woman including consultation, free lab investigation, sonography, drugs and food to cover malnutrition</p> <p>Interns, PG students are trained and conducting health talk, screening, to carry out school dental</p>	<p>Malnutrition issue understood and further long term actions plan.</p> <p>Improves general public awareness regarding</p>



		<p>mission</p> <ul style="list-style-type: none"> Health camps School health programs Health awareness programs National health programs National health day observations Blood donation 	<p>health camp</p> <p>Awareness about swaschchha bharat mission among students and surrounding community.</p> <p>Awareness powerpoint presentation in relation to oral health of children is given to their parents on parent-teacher meeting day of each individual school.</p> <p>We issue referral and consent forms to school children for speciality treatment in the department</p>	<p>health.</p> <p>Initiates and improves social responsibility in among university students.</p> <p>More number of patient exposure.</p> <p>Increase in the number of patients at dhiraj hospital and dental hospital</p>
2.	Patient Services	<ul style="list-style-type: none"> Subsidized health care Drug Bank Immunization programs Patient Insurance services Ambulance services Free Dentures to needy patients Free teeth extractions 	<p>Majority of hospital charges at Dhiraj hospital are subsidized. All patients are provided free foods, who are admitted.</p> <p>All the dental camp patients are given 25% concession on investigations and treatment procedures.</p> <p>Preventive procedures are free.</p> <p>Insurance schemes of government are implemented at hospital like RSBY, MAA, Bal Shakha, Chiranjeevi etc.</p>	<p>Financial benefit to patients.</p> <p>Improvement in department OPD.</p> <p>Greater patient exposure to PGs, UGs & Interns.</p>



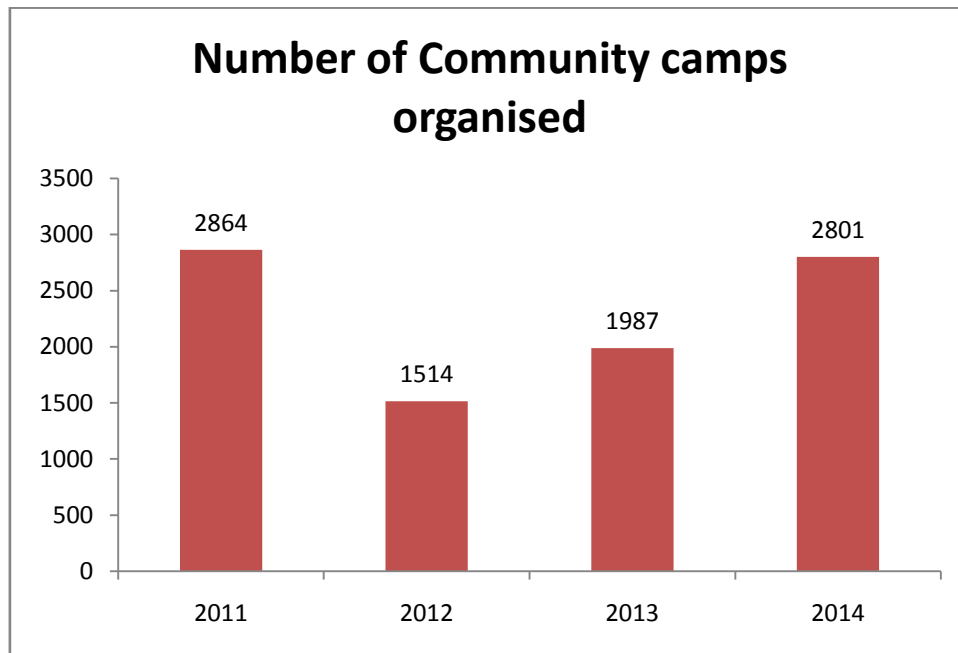
		to needy patients	Free ambulance service is provided to needy Any pregnant mother is getting free ambulance service	
3.	Faculty and students	–	1. Hepatitis B vaccination programme for students and faculties 2. Faculty has donated blood during various blood donation camps.	

3.6.2 How does the institution promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

- University is promoting involvement of students with neighboring villages and urban areas with various methods.
- Institute has vision to eliminate malnutrition from the community. For this adopted the wagodiya taluka for healthy mother to healthy baby. The objectives of project to track all pregnant ladies of wagodiya taluks from first day of pregnancy to delivery of baby and post delivery till 3 years of baby. The mother will get all services free of cost at hospital and get food to support the malnutrition of mother. Thus the healthy mother will deliver healthy baby. Thus infant mortality and maternal mortality will reduce.
- University adopted Chhota Udepur district which is tribal district nearby, for providing for expert health services. Every week 6 experts from university are visiting to various Community Health Center of ChhotaUdepur.
- Village adoption programme- Rural Health Center of medical college is situated at Bahdarpur village. The institute is providing primary and secondary care to the rural population living nearby to RHTC. Also as the village adoption programme, institute adopted 5 villages near to RHTC. The house to house survey was conducted and local evidences generated to prevent the various diseases. The department of community medicine of medical college is playing important role.
- With various NGO institute is regularly conducting various diagnostic and treatment camps in Vadodara district, ChhotaUdepur district and even nearby state Madhy Pradesh. The various camps organized by constituent



colleges and hospital in last four years is show in below graph.



- Community medicine department of all constituent colleges are giving various community based case studies to students to understand the social aspect of diseases and health promotion. Epidemiological studies are also conducted regularly.
- Postgraduate students of community departments and intern doctors are regularly visiting various NGOs near to university and reputed NGOs at state level like SEVA rural for learning and community services.
- Community Participation: The MBA (Healthcare) students are exposed to real life community experiences and are encouraged to assume leadership roles and partner with the community to address their needs.
- The students visit CHC, PHC and subcenters and are exposed to community needs and therefore it enables them to compare NABH and IPHS standards.
- The students are integral part of such programs and participate actively in health education. In this way the institution strives to groom the students into community conscious health service providers.
- Empowering Local Leaders(Example: Involving the Sarpanch, in planning and Implementing health programs)

3.6.3 How does the institution promote the participation of the students and faculty in extension activities including participation in NSS, NCC,



YRC and other National/ International programs?

The university promotes the participation of students and faculty in extension activities in following manner:

1. The community medicine, public health Dentistry, community physiotherapy, community nursing and community pharmacy necessitate the compulsory participation of UG and PG students in extension activities during the course of their study
2. The national health programmes are implemented by every constituents institution and all our UG and PG students participate in implementing components of national health programme
3. Community oriented healthcare activities such as diagnostic and therapeutic camps, malnutrition elimination programe, Swasth Vatsalya Yojana etc.

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the institution to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

Following are the details of social surveys, research or community contact work undertaken by the constituent institutions to ensure social justice for empowerment of the underprivileged and the most vulnerable sections of society

Sr. No.	Category	Social Surveys done	Research done	Community contact work
1	Underprivileged sections of society: <ul style="list-style-type: none">• Below Poverty line population• slum dwellers• commercial sexual workers• Orphans• physically disabled	Village adoption programme- As part of social responsibility SV took village adoption programme.	It gave the sociodemographic profile, local prevalence of various disease, vulnerable group and its various aspect-	Long term, this community will be followed up for various morbidity and the university affiliated hospital will provide best treatment to the patients. Also the university is committed to



				solve their problems.
		Urban slums family survey condted in 500 families at UHTC are of Vadodara.	The sociodemographic details found out. Preganat, lactating, children less than 5 years were collected and tracked for health profile. Also they are supported with various MCH services	The maternal and child health problems found out and the special care is given at time interval by various experts.
		Malnutrition elimination from Chhota Udepur- among tribal population	The Energy Protein Dense (EPD) food was prepared by Sumandeep Vidyapeeth and was distributed to each child beneficiary at their door step via PHCs', Anganwadis for duration of 10 weeks. After 10 weeks, 26 pediatricians and specialists of community medicine from Sumadeep Vidyapeeth again went for follow up visit.	26 pediatricians and specialists of community medicine visited each PHC of Chhota Udaipur to screen and identify the status of malnutrition (SAM, MAM, Normal) in under 5 children.
2	Vulnerable sections of society: •Preganat &	Swasth Vatsaly Yojana	High risk pregnant ladies are identified by experts and institutional	A team of 4 gynaecologists from Sumandeep Vidyapeeth



children below 5yrs •Geriatric population women		delivery will be promoted for favourable outcome	approaches 11 Health Centers four days a week to examine high risk pregnant women and refer them at a higher center for advanced health care.
Tribal pregnant women	Healthy Mother to Healthy Baby	<p>To find out baseline socio-demographic data of pregnant mothers in Waghodia taluka</p> <p>To carry out follow up of all pregnant and newly pregnant mothers till delivery and post natal till child reach 3 years of age.</p> <p>To provide required additional nutritional suppliments to mother during ANC and PNC under supervision</p>	All antenatal mothers are examined by experts of Dhiraj Hospital, laboratory investigations are done free of cost and nutritional supplements were given to improve the outcome of pregnancy
Educational scholarship for poor families of urban	Poor families of community	The university is providing education scholarships	Poor family students will get chance to study in good



	vadodara		including school fees, books, school dress, shoes & bag to poor strata of community	schools of city.
	Healthy Chhota Udepur	University adopted the district Chhota Udepur for providing expert services. This district is predominantly with tribal population.	The free consultation is provided to government CHC by Dhiraj Hospital doctors. The nutrition rehabilitation centers are visited by expert for malnutrition elimination.	Tribal population is the vulnerable group people. They need expert services.
	Camps at MP	Madhya Pradesh is neighbourhood district of Gujarat. The tribal of MP are coming to utilize our hospital services since inception.	Looking to this scenario university decided to provide camp services at their door step. So in collaboration with local NGO, university is conducting regular camps.	Data collected will be analyzed and it is in pipeline
	Service to defense people	Air force and other defense people who are living in vadodara city and around, they are provided subsidized rate services at Dhiraj Hospital	All defense people and family members can utilize the hospital services with 25% more subsidy.	Data will be analyzed and discussed



Alcohol anonymous programme	Alcoholic living in vadodara and around	Innovative project for de-addiction of alcohol. Every Thursday the AA clinic conducted at Dhiraj Hospital. Physician & Psychiatrist are working for this programme.	Data analysis is under process.
Police health check-up	Health check up of all families of police of Vadodara district was done.	Police are at risk of various health related problems. So as social initiative institute has conducted health checkup for police and families.	Data analysis is under progress.

3.6.5 Does the institution have a mechanism to track the students' involvement in various social movements / activities that promote citizenship roles?

Yes; Students involvement in various social movements & activities to promote citizenship role is ensured continuously throughout the duration of the course through subjects that address community contacts, medical laws and legislations and by conducting the activities that build the citizenship traits.

Sr/no	Citizenry traits	Activities	Monitoring
1.	Feeling of Nationhood and awareness about constitutional rights and duties	<ul style="list-style-type: none">• Republic day celebration• Independence day celebration• National Unity day celebration• Rights &	The student community is monitored periodically to ensure development of citizenry traits through the following mechanisms: <ul style="list-style-type: none">• Mentorship



		<p>responsibility awareness program</p> <ul style="list-style-type: none">• Importance of voting• Protection of Human rights• Protection of Child rights• Protection of rights of elderly• Protection of rights of people having other sexual orientation	<p>program</p> <ul style="list-style-type: none">• Review of community project• Review of community practical logbook• End of community contact program evaluation• Evaluation of participation of students in community contact programs• Awareness programs• National health programs etc.• Review of students log books.
2.	Art & Culture	<ul style="list-style-type: none">• Rangoli competition• Painting Exhibition• Fancy Dress competition• Traditional day & Annual Cultural Programs• Navratri & Sharad-utsava• Ganesh Festival Celebration• Janmasthanami celebration• Inviting outstanding people from different fields of art, culture and sports for interaction with	



		students e.g. cricket legend Mr. Mohinder Amarnath, Internationally famous Humourist Padmashree Surender Sharma.
3.	Empathy	Teaching sessions related to: <ul style="list-style-type: none">• Physician empathy• Doctor Patient Relationship• Promotion of empathy among all cadre of staff• Respecting patient's cultural & religious requirement during critical illnesses
4.	Women empowerment	Orientation to: <ul style="list-style-type: none">• women right• Nutrition of women• Reproductive child health• Female feticide• Gender equity• Anti Sexual Harassment Laws
5.	Global competencies	Programs emphasizing awareness about global current affairs. Adjustments in



		multicultural, multi lingual and multinational environment. Language proficiency programme	
--	--	---	--

3.6.6 How does the institution ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the institution that have encouraged community participation in its activities.

The details of involvement of the community in institutions outreach activities:

S.No	Outreach activities	Department responsible	Community Contribution
1	Regular community visits	Department of Community Medicine	<ul style="list-style-type: none">• Improvement of personal hygiene• Awareness about water borne vector- borne diseases• Enhancing the awareness of the provisions of National health programs such as tuberculosis, HIV, Malaria leprosy, blindness control program etc.• Life style modification
		Department of Public Health Dentistry	<ul style="list-style-type: none">• Caries prevention camps• Cleft Lip & Palate – camps• Free Oral surgical camps• Free Denture camps• Mobile Dental camps
		Department of Community	Regular community physiotherapy camps in rural areas of Bhadhalpur, Madheli, Waghodiya PHC.



		Physiotherapy	College is also providing service to Sumandeep hospital & friends society in Vadodara city.
		Department of community nursing	The Medical and Nursing colleges conduct all the community activities in association with each other.
		Community pharmacy	Community awareness programs about Practices of Drug storage, Drug handling, mode of consumption of Drug, Drug expiry, drug reaction etc.
		Department of Management	Regular community health awareness programs at various villages, schools and Sub-centre, PHC, and CHC visit.
2	Immunization	Department of Pediatrics	Awareness about national immunization program to local self-help groups, local youth association, government agencies who in turn motivate the target group to participate in the immunization program conducted at Dhiraj General Hospital and in rural community at RHTC Bahadarpur and urban community UHTC, Kothi Vadodara
3	Training of Governmental / Non Governmental health workers	Department of Pediatrics, PSM of SBKSMI & RC with Nursing college	Integrated management of neonatal & childhood illness training to anganwadi workers, ASHA workers, Interns are able identify the illness & refer them during early stages of disease. More than 100 such programs were conducted for the Anganwadi workers from two districts.
		KMSDental College & Hospital	KMSDCH have been conducting the training on cleft lip & cleft palate, orofacial deformity Under "Shishu Navjeevan Yagnya" for ASHA workers.



4	Specific Treatment camps in collaboration with Communities/ NGOs	SBKSMIRC, KMSDCH, Jeevan Akshay Trust	All the clinical department including the super specialty of medical & Dental institutions Treat, Rehabilitate the specific illnesses such as cardiac, urology, ENT, Ophthalmology, cleft lip, cleft palate Tempero Mandibular Joint Ankylosis etc.
---	--	---------------------------------------	---

- 3.6.7 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

Yes, Citation received from various organization for camps and other extension activates

Special reorganization received from District Authorities of Vadodara and Chhota -Udepur District

For various community activities the constituent institutes are receiving various reorganizations, awards and trophies.

- 3.6.8 What intervention strategies have been adopted by the institution to promote the overall development of students from rural/ tribal backgrounds?

The institution is proactively working to support students from tribal or rural background admitted to its constituent colleges, so that they can come up to the students coming from other backgrounds.

All government schemes like scholarship for fees, books and other are supported at institution level.

Central government and state government schemes for getting benefits by dint of belonging to various groups are informed to the students.

Majority of students having had studied in the vernacular, the institute organizes English speaking classes.

- 3.6.9 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

The University ensures that there is complete social justice amongst its staff and students and the concept of good citizenship imbibed by them is transmitted to the community through its planned programs with an inter phase with the community.



Following is the details of such activities:

S.No.	Objective	Activities
1.	Health for all	<ul style="list-style-type: none">• The health care facilities are provided in tertiary care, multidisciplinary, super specialty Dhiraj General Hospital irrespective of socio economic status, gender, age, sex, race community, religion, language etc. at subsidized cost round-the-clock.• Well equipped multispecialty Dental Health care is available round-the-clock at subsidized rate.• Multispecialty physiotherapy services are also offered round-the-clock.• The Medical, Dental and Physiotherapy services are taken to the doorstep of community (rural/urban) through focused programs such as regular community visit, immunization programs, training of Governmental & non Governmental Health workers, specific camps in collaboration with NGOs.
2.	Human rights, Child rights, women rights, elderly rights	<ul style="list-style-type: none">• The awareness about human rights, child right, women right, rights of the elderly are conveyed to the communities through health talks, awareness programs, health camps etc.• By observing specific days in community.• The awareness about these rights is conveyed to the student community during orientation programs and through Career and Competitive Examination Forum.
3.	Care of Mentally ill	<ul style="list-style-type: none">• Specialized mental health services are offered round-the-clock in the department of psychiatry which consists of the team of psychiatrist, psychologist, psycho-social worker etc.
4.	Care of differently-abled	<ul style="list-style-type: none">• Department of Orthopedics, Psychiatry, Pedodontics, Oral Surgery, ENT, Ophthalmology, College of Physiotherapy render specialized services to differently abled population such as



		visually impaired, hearing impaired, speech impaired, locomotor disorders.
5.	Promotion of citizenship role	<ul style="list-style-type: none">• By conducting regular programs on disposal of waste (including Biomedical waste), environmental awareness programs through Eco-friendly clubs• Constitutional Rights & responsibility awareness program• Importance of voting, preservation of Art and Culture• Empathy

3.6.10 How does the institution align itself with the annual themes/programs of WHO/ICMR?

Following are the details of institution's effort to align itself with the annual themes/programs of WHO/ICMR or any equivalent organization:

WHO

SN	Year	Theme/ Program	Activities done
1	2010	Urbanization & Health	Department of Community medicine shared various posters about this among the students.
2	2011	Anti-microbial resistance	Antibiotic policy, implementation & current status of its usage
3	2012	Ageing & Health	<ul style="list-style-type: none">- Establishment of geriatric clinic in all constituent units.- Community programs conducted
4	2013	High blood pressure	<ul style="list-style-type: none">• Treatment protocol developed• Internee doctors of community medicine had conducted awareness activities at RHTC,



			UHTC and Dhiraj Hospital.
5	2014	Vector borne diseases	- Awareness programs addressing malaria, Dengue, Filarial, Chikanguniya, Japanese encephalitis conducted in the community

ICMR

SN	Program	Activities done
1.	National Anti - malaria eradication program	Mass screening of cases, health education, home visiting to identify passive cases, active participation in immunization programme
2.	National filarial control program	
3.	National leprosy control program	
4.	Diarrheal disease control program	
5.	National AIDS control program	
6.	Iodine deficiency control program	
7.	National cancer control program	
8.	Universal immunization program	
9.	Revised national tuberculosis control program	

World confederation for Physical therapy

SN	Year	Theme Program	Activities done
1	2011	Physiotherapy & non Communicable diseases	Seminar on health Poster competitions debates
2	2012	Movement for health	Seminars Poster competitions on relevant



			topics. Debates, Rangoli Competition
3	2013	Fir for future	Seminar Poster competitions Debates Rangoli Competition
4	2014	Fit to take part	Seminars Poster competitions debates

UNICEF

SN	Year	Program	Activities done
1	Every year	Brest feeding (first week of August)	Department of Pediatrics and Obstratics are conducting breastfeeding awareness campaigning in hospital and community every year.

WHO Dentistry

SN	Year	Theme Program	Activities done
1	2014-15	Global oral health program	Campaign done on oral health

Indian pharmaceutical Association

SN	Year	Theme	Activities done
1	2011	Pharmacist: A health care professional	PharmaRangoli, Elocution, Pharma Quiz



2	2012	Pharmacist in public health	PharmaRangoli, Debate, Skit
3	2013	Pharmaceutical issues & challenges of new decade	PharmaRangoli, Group Discussion, Essay competition
4	2014	Responsible use of medicine: Role of pharmacist	Elocution competition, Pharma Quiz, PharmaRangoli, TB and Diabetes Awareness, BMI measurement

Food Safety

Global Hand washing day was celebrated on 14th October 2014 under the guidance of Dr S J Lakhani and Mr R K Chhaya. Lecture in form of presentation was conducted by Mr R K Chhaya of microbiology department where procedure of hand washing was described with the help of an video in Auditorium and Workshop was held in microbiology department. Participants were handed over with certificates.

Report on Ceebration on Celebration of World Health Day 2015 on Food Safety

Celebrated on 15/04/15 at 3 pm to 4 pm by **Department of Community Medicine SBKS MI RC Piparia**

Venue : Auditorium of SBKS MI RC

Guest Speakers

1. Shri J K Gohil (Food Safety Officer Vadodara Municipal Corporation)
2. Shri G R Gohil (Lab. Analyst Vadodara Municipal Corporation)

Coordinator: Dr Maharshi Patel

Assistant Professor

Department of Community Medicine

SBKS MI RC Piparia

Co-coordinator: Dr Hiren Patel

Third Year Resident



Department of Community Medicine

SBKS MI RC Piparia

Details of the Session

- **World Health Organisation Theme for the year 2015 is Food Safety(How Safe is your food, from farm to plate)**
- In context with that **Food and Safety Department of Vadodara Municipal Corporation** was contacted and requested to deliver a guest lecture at our institute.
- The session started with an introductory speech by respected **Dean Sir (Dr G V Shah)** of SBKS MI RC Piparia on the above mentioned WHO theme.
- Then **Shri J K Gohil** (Food Safety Officer Vadodara Municipal Corporation) was invited wherein he talked about the legal aspects regarding food safety and control measures taken by Vadodara Municipal Corporation in order to maintain food safety and hygiene in Vadodara city.
- Lastly **Shri G R Gohil** (Lab. Analyst Vadodara Municipal Corporation) talked on Food Adulteration and how to check it on the basis of various laboratory tests. He concluded the session.

3.6.11 What is the role of the institution in the following extension activities?

- * Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions.
- * Awareness creation regarding potable water supply, sanitation and nutrition.
- * Awareness creation regarding water-borne and air-borne communicable diseases.
- * Awareness creation regarding non-communicable diseases - cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.
- * Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases.



- * Pharmaco economic evaluation in drug utilization.
- * Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, Immunization, HIVAIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc.
- * Promotion of mental health and prevention of substance abuse.
- * Adoption of population in the geographical area for total health care.
- * Research or extension work to reach out to marginalized populations.

SN	Extension Activities	Role played / Activities conducted
1.	A. Disease prevention programs B. Disease screening & detection program C. Disease management program D. Rehabilitation program	<p>Various community awareness programme conducted for disease prevention particularly with national health days.</p> <p>Caries, dental anomalies and trauma prevention program (early childhood caries), parent awareness programs and educating them in prevention of dental caries. At community level creating awareness and educating school teachers about dental caries and its prevention in children.</p> <p>Various school of different age groups are identified and oral health screening camps are conducted at regular intervals (eg. SANKALP)</p> <p>Oral hygiene instructions, preventive approach and awareness programs using power points, poster and live models are carried out.</p> <p>Rehabilitation of oral function, esthetic treatment, patient confidence & to promote healthy psychological & social development of the children.</p>



		<p>Organization of diagnostic camps</p> <p>Health education by Intern doctors in camps</p>
		<p>Mass screening of cases, health education, home visiting to identify passive cases, active participation in immunization programme, counseling & vocational training</p> <p>Health Education campaign on prevention of diseases using primary level of prevention strategy in 03 villages</p>
2.	<p>A.Nutrition awareness program</p> <p>B.Hygiene & Sanitation program</p> <p>C.Potable water & water purification program</p>	<p>Celebration of breast feeding week at RHTC by faculty and interns</p> <p>School health education program</p> <p>Malnutrition assessment survey, Supplementary diet distribution, health education, research activities.</p> <p>Awareness on importance of balanced diet and nutritional deficiency diseases in 5 villages and 2 schools</p> <p>Awareness program related to proper hygiene and sanitation in 4 villages</p> <p>Awareness program home based and other methods of water purification in 4 villages</p>
3.	<p>A.Awareness of water- borne diseases</p> <p>B.Awareness of Air borne diseases program</p> <p>C.Vector borne awareness program</p>	<p>IEC posters, banners prepared and presented by Interns</p> <p>Study on water quality conducted by PGs and presented at national level</p> <p>Mass screening of cases, health education, home visiting to identify passive cases, counseling &</p>



		vocational training.
		TB awareness program (Pharmacy Week Celebration)
		Awareness on how to avoid pollution generated at home in 02 villages
4.	A. Cardio- Vascular disease awareness B. Diabetes awareness C. Cancer awareness D. Mental Health awareness E. Accident & trauma awareness	On World health day, 2013, Hypertention camp organized Awareness about other conditions through camp. Education related to lifestyle modification to prevent diabetes (Pharmacy Week Celebration)
5.	Promotion of healthy life style	Development of presentations for healthy leaving On WCPT day, college is promoting health as per the theme given by world confederation of physical therapy
6.	Pharmacologic awareness program	Community based awareness programs on adverse drug reactions Awareness regarding disadvantages of using over the counter drugs Caution for use of medicine in elderly, pregnant and lactating women Department of pharmacology is arranging a seminar for newly admitted post graduate students physiotherapy to make them aware about ADR and method of reporting ADR.
7.	A. National family welfare program B. Reproductive Child Health	Studies conducted by faculties and PGs based on themes of these programs which are community based.



program	Observance and Celebration of World AIDS day, World heart day, World sight day, Global IDD day, Leprosy day, World Tuberculosis day, World anaemia day etc.
C. Population control program	
D. Immunization control program	Participation in school health program
E. HIV/AIDS awareness program	Adoption of villages in RHTC area for overall health supervision
F. Blindness control program	School dental health program is one of the mandatory activities in the UG & PG curriculum of the department of paedodontics & preventive dentistry. Annually 15-16 number of camps are conducted under following categories in Waghodia Taluka:
G. Malaria control & eradication program	SANKALP SCHOOL DENTAL HEALTH PROGRAM- 14-16 school camps per year
H. School medical health program	DENTAL HEALTH PROGRAM FOR SPECIAL CHILDREN-2-3 school camps per year
I. School dental health program	Mass screening of cases, health education, home visiting to identify passive cases, active participation in immunization programme.
J. National oral health awareness program	BalMela (No smoking No Tobacco)
K. Anti- tobacco campaign	Pharmacy Week Celebration
L. Community Physiotherapy campaign	
M. Community nursing Campaign	
N. Community Pharmacy campaign	
O. Total health village adopting	

3.6.12 Do the faculty members participate in community health awareness programs? If yes, give details.

Yes ;All the faculty members of all the constituent units participate in community health awareness programs

Following are the details of such participation during the previous year :



S N	Programs	Date/ venue			Departm ent involved	No of faculty particip ated
1.	Disease prevention programs	07/04/2013			Communi ty Medicine	Four
		15/04/2015			Communi ty Medicine	One
		31 st Jan 2014			Communi ty health nursing Medical surgical nursing	12
		17-19 th Nov 2014, Piparia, Waghodia, Vadodara			Pharmacy	10
		Date	Name of the school	No. of Students Screened	Paedodon tics & Preventiv e Dentistry	2 teaching staff members per each camp
		8/1/2013	Amodar	155		
		23/1/2013	Alwa	253		
		14/2/2013	Narmadpura	158		
		21/3/2013	Piparkui	27		
		12/4/2013	Piparkui N.V	23		
		15/5/2013	Pipariya	91		



	18/6/2013	Mastupura	38		
	1/7/2013	Gulabpura	63		
	9/8/2013	Karjan (NGO) L & T corporate	71		
	28/8/2013	Navrachna	300		
	15/9/2013	Navpurna	130		
	3/10/2013	Friend's Society for special child	74		
	21/10/2013	Spandan School for special Child	63		
	17/11/2013	Vallabh Vidyalaya	112		
	12/12/2013	Vidyani Vidyalaya	87		
	Date	Name of the school	No. of Students Screened		
	28/1/2014	Amodar	169		
	13/1/2014	Alwa	242		
	17/2/2014	Narmadpura	130		
	29/3/2014	Piparkui	39		



		4				
		10/4/2014	Piparkui N.V	29		
		19/5/2014	Pipariya	75		
		28/6/2014	Mastupura	64		
		30/7/2014	Gulabpura	35		
		29/8/2014	Karjan (NGO) L &T corporate	79		
		21/8/2014	Navrachna	240		
		25/9/2014	Navpurna	180		
		23/10/2014	Friend's Society for special child	53		
		1/10/2014	Spandan School for special Child	83		
		Public health dentistry A. Disease prevention programs - -40 B. Disease screening & detection program-84- C. Disease management program --30 D. Rehabilitation program				



2.	Disease screening & detection programs	9-11 October, 2015 07/04/2013	Orthopaedics Community Medicine	10 Four
		Screening Camps for dental caries, oro-facial anomalies, dental malocclusion.		
		Disease screening & detection programs are conducted on everyday basis	Public Health Dentistry.	All faculty members on rotation basis
		14 th Feb 2015	Community health nursing Medical surgical nursing Pediatric nursing Obstetrics & gynecological Nursing	15
		17-19 th Nov 2014, Piparia, Waghodia, Vadodara	Pharmacy	10
3.	Disease management program	14/11/2014 to 19/11/14 Every monthly	Medicine	One
			Paediatrics	One



		1.OMFS,KMSDCH September 2014 to march 2015 2.OMFS,KMSDCH-- March 2013 3.OMFS,KMSDCH-- Cleft lip and cleft palate-- 2011-2014		
4.		Weekly visit to the villages 8 km around the Sumandeep campus	College of physiothe rapy	At least 01 faculty with 02 PG students
5.	Disease rehabilitati on program	Rehabilitation of dental diseases in children	-	-
		Weekly visit to the villages 8 km around the Sumandeep campus	College of physiothe rapy	At least 01 faculty with 02 PG students
6.	Communic able disease awareness programs	01/12/2014	Communi ty Medicine and Microbiol ogy	Six
		Weekly visit to the villages 8 km around the Sumandeep campus	College of physiothe rapy	At least 01 faculty with 02 PG students
		01 st July 2014	Communi ty health nursing Medical surgical nursing	08



			Pediatric nursing	
		17-19 th Nov 2014, Piparia, Waghodia, Vadodara	Pharmacy	4
7.	Non Communicable disease awareness programs	06/05/2014	Respiratory medicine	one
		07/04/2013	Community Medicine	Four
		10 th Oct 2014	Community health nursing Medical surgical nursing Psychiatric nursing	08
8.	National health programs	6/7/2015	Community Medicine	One
		Twice monthly	Paediatrics	One
		I. School dental health program II. National oral health awareness program III. Anti- tobacco campaign		
		01 st Dec 2013, 2014	Community health nursing Medical surgical nursing Obstetrics	11



			& gynecolo gical Nursing Psychiatri c nursing	
--	--	--	--	--

3.6.13 How does the institution align itself and participate in National program for prevention and control of diseases?

All the constituent units participate in all National health programs as follows:

- 1) Regular conduction of national health programs awareness camp
- 2) By providing clinical, Para clinical & allied health services to the target group of national health programs

Following is a table that gives detail of such services given by various departments:

SN	National program	Department involved	No of day in week
1.	Family welfare and Population control programs	Department of OBG & Department of pediatrics, Department of PSM, College Of Nursing, College Of Physiotherapy	All days of week
2.	Reproductive Child Health programs	Department of OBG & Department of pediatrics, Department of PSM, College Of Nursing, College Of Physiotherapy	All days of week
3.	Immunization program	Department of Paediatrics, Department of PSM, College Of Nursing, College Of Physiotherapy	Twice a week
4.	HIV/AIDs Control program National AIDs	Department of PSM, Department of Medicine, Department of surgery, Department of OBG,	All days of week



	control program	Department of Pediatrics, Department of Skin VD, Department of TB Chest, Department of Oral surgery, Oral Medicine, Department of Oral Pathology, Department of Periodontology, Department of Pathology, Department of Microbiology, College Of Nursing, College Of Physiotherapy	
5.	National blindness control programs	Department of Ophthalmology, Department of PSM, Department of Pediatrics, Department of Pedodontics College Of Nursing, College Of Physiotherapy	All days of week
6.	Anti malarial programs	Department of PSM, (secondary incretion all clinical department) College Of Nursing, College Of Physiotherapy	All days of week
7.	Revised National Tuberculosis Control Program	Dept of TB chest, Department of Medicine, Department of Radiology, Department of pathology, Department of microbiology Oral pathology, oral medicine College Of Nursing, College Of Physiotherapy	All days of week
8.	Iodine deficiently disease control program	Department of OBG, Department of Surgery, Department of Medicine, Department of Pediatrics College Of Nursing, College Of Physiotherapy	All days of week
9.	Vector borne disease control program	Department of Medicine, Department of Pediatrics College Of Nursing, College	All days of week



		Of Physiotherapy	
10.	National diarrheal diseases control program	Department of Pediatrics, Department of Medicine, Microbiology- Pathology College Of Nursing, College Of Physiotherapy	All days of week
11.	National leprosy eradication programs	Skin VD, Medicine, Pediatrics, Pathology, Microbiology College Of Nursing, College Of Physiotherapy	All days of week
12.	National oral health programs	Department of PHD, Oral Medicine, Pedodontics, Conservative, Orthodontics, Prosthodontics, Oral Surgery, Periodontics College Of Nursing, College Of Physiotherapy	All days of week

3.7 Collaborations

3.7.1 How has the institution's collaboration with other agencies impacted the visibility, identity and diversity of campus activities? To what extent has the institution benefitted academically and financially because of collaborations? ‘

Sr. No.	Constituent Units	Collaboration objective	Collaboration with	Impact
1.	SBKSMIRC KMSDH SNC College of physiotherapy Department of pharmacy Department of	<ul style="list-style-type: none">• Community services• Patient care• Awareness• Community health• Health promotion	<ul style="list-style-type: none">• NGO like jeevan akshay, Rotary, Lions etc• Government of Gujarat• Clinical research organization• Insurance	<p>Community got the best health care services at subsidized rate.</p> <p>Government health centers got services of expert where they are not</p>



management	<ul style="list-style-type: none">• Prevention of disease• Clinical research• Health and dental check up of special group	agencies <ul style="list-style-type: none">• Specially enabled school• Oldage homes	available. Drug trial leads to financial aid to institute. Drug safety has been improved
------------	---	--	--

3.7.2 Mention specific examples of how these linkages promote

Sr. No.	Objectives of collaboration	Specific examples of promotion
1	Curriculum development	<ul style="list-style-type: none">– Development of Evidence Based Education System (EBES)– Inclusion of value addition on fields of recent developments and global competencies skills
2	Internship	Industry interactions, sensitization of trainee doctors about health care delivery of country
3	On-the-job training	Professional skill developments such as communication skill, ethical research etc.
4	Faculty exchange and development	<ul style="list-style-type: none">– Enhancement of teaching learning & evaluation skills, Clinical skills, Administrative skills etc– Training in stem cell therapy, drug & vaccine development etc.– Research in education system\– Publications in the area
5	Research	<ul style="list-style-type: none">– High impact community oriented, collaborative and funded research in focused areas such as community health, hemoglobinopathes, quality research,



		immunology etc
6	Publication	– Writing high impact Research article & development of subject specific compendiums
7	Consultancy	– Trans-institutional, trans-national exchange/sharing of knowledge & expertise etc
8	Extension	– Provision of advanced Diagnostic & Therapeutic and Rehabilitative health care at the door step of community.

3.7.3 Has the institution signed MoUs or filed patents with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the institution?

Sr. No.	Institutions	MoUs signed/Patent filed with (provide names)	Impact/Benefits
1	Department of Pharmacy	<ul style="list-style-type: none">▪ Ayurlab Herbals Pvt Ltd., Halol▪ Bacfo Pharmaceutical India Ltd., Noida▪ Vasu Research Centre, Vadodara▪ Century Pharmaceuticals Ltd., Halol▪ Relax Biotech Pvt. Ltd▪ Sunvij Drugs Pvt. Ltd.▪ Bajaj Healthcare▪ Aceso Pharma▪ B M Pharma Pvt. Ltd.	<ul style="list-style-type: none">– Preclinical studies provide guidance to develop formulation for clinical testing– Financial assistance helps to improve departmental research facilities



		▪ Sunbiotech	
--	--	--------------	--

3.7.4 Have the institution-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Sr. No.	Institutions	Industry -institution interactions	Results
1	Department of Pharmacy	Formulation development, Preclinical evaluation and safety monitoring drugs	– Infrastructure development: special laboratories such as central research cell, animal house – high end equipments required for patient care/investigations/research etc.

3.7.5 Give details of the collaborative activities of the institution with the following:

- * Local bodies/ community
- * State government / Central government /NGOs
- * National bodies
- * International agencies
- * Health Care Industry – Biomedical, Pharmaceutical, Herbal, Clinical Research Organization (CRO)
- * Service sector
- * Any other (specify)

The constituent units conduct collaborative activities such as disease screening, detection, therapeutics, rehabilitation&prevention program, awareness programs on water borne, vector – borne disease, non-communicable disease, Life-style disease etc, community and institutional research, faculty exchange in areas of high impactetc. with following organizations:



1) Local bodies & communities

Activities	In association with
<ul style="list-style-type: none">• Multi diagnostic camp• Awareness program• National health programs	<p>Gram-panchayat (12)</p> <p>PHCs RHCs, local self-help group etc</p> <p>Institute has tie-up with Gujarat Cancer research Institute, through which many institutional research projects related to oral cancer are promoted.</p> <p>Collaboration with Gujarat state government for Sankalp school dental health care programe (Vadodara district)</p>

2) State government / Central Government/ NGOs

SN	Activities	Department In association with
1	Health insurance scheme 1) Mukhya Mantri Amrutam Yojana 2) Rasthriya Swasthya Bima Yojana 3) Chiranjivee Yojana 4) Bal Sakha Yojana	Government of Gujarat
2	National health program	Government of India
3	Diagnostic & therapeutics camp	Jeevan Akshay Trust Friend's society NGO for special children Vallabh Vidyalay
4	School health program	Government of Gujarat SANKALP- School Dental Health



		Program, Waghodia Taluka which is approved by Vadodara District Commissioner
--	--	--

3) National bodies

SN	Activities	In association with
1.	Research activities	ICMR
2.	Medical education program	Medical Council of India through Gujarat Medical Council
3.	Dental education	Dental Council of India through Gujarat Dental Council
4.	National oral health program	Indian Dental Association
	PG convention program	India cortication of oral medicines & radiology
5.	Constituent colleges to provide relevant details on Programs in association with national professional bodies (Like IMA Association of pediatriitians etc)	By Department of Community Medicine in Association with Indian Association of Preventive and Social Medicine-Gujarat Chapter

4) International Agencies

SN	Activities	In association with
1	Research, student exchange	Roehampton University, UK (2009)
2	Faculty student exchange	The University of Hull, UK (2011)
3	Research, student exchange	Avalon University, Netherland (2014)
4	Research, training, student exchange	Orenburg State Medical University, Russia (2015)



5	Mental health research, training	Minds Foundation, USA (2011)
---	----------------------------------	------------------------------

5) Health care industry

SN	Institution/Dept	Activities	Department In association with
1	DoP	Industry institution research	<ul style="list-style-type: none">- Ayurlab Herbals Pvt Ltd., Halol- Bacfo Pharmaceutical India Ltd., Noida- Vasu Research Centre, Vadodara- Century Pharmaceuticals Ltd., Halol
2	Pharmacy / MBA	Placement activities	<ul style="list-style-type: none">- MerckMulticare Ltd.- Renown Pharmaceuticals- Various hospitals of state & national
3	Pharmacy	PG dissertation activities	<ul style="list-style-type: none">- Vasu Research Centre, Vadodara- Bharat Parenterals Ltd., Vadodara- Sun Pharmaceuticals Ltd, Vadodara- Alembic Pharmaceuticals, Vadodara- Accutest Clinical Research, Ahmedabad- SahajanandPharma, Surat- ICPA Health Products



			Ltd., Ankleshwar
			- Amneal Pharmaceuticals, Ahmedabad
			- Torrent Pharmaceuticals, Ahmedabad

3.7.6 Give details of the activities of the institution under public-private partnership.

University has following public-private partnership activity

Sr No	Title	Activity
1	Malnutrition Elimination Chhota Udepur	Energy protein dense food was provided to malnourished children of under 5
2	Malnutrition Elimination Waghodia	Pediatrician of university visited various PHCs of Waghodia taluka for screening of under 5 children
3	Swasth vatsalya yojana	Obstetricians of university are visiting various PHCs of Vadodara districts for screening of high risk mother
4	Healthy Chota-Udepur	Six consultants are visiting various CHCs of chota-Udepur for providing expert services to tribal community
5	MAA, RSBY bal shakha	Government schemes for vulnerable group family



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the institution plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

- The institution plans, ensures adequate availability & optimal utilization of infrastructure as follows:

1) Planning:

The university periodically collects inputs from all the constituent units, support units based on either statutory requirement and/or based on developmental needs of units.

Following are the components of inputs:

- A. Academic
- B. Laboratory requirement
- C. Hospital & patient services
- D. Research infrastructure
- E. Library & information technology
- F. Sports & cultural requirements
- G. Mess & dining
- H. Hostel / Residency
- I. Transportation
- J. Electrical supply
- K. Civil supply
- L. Water management
- M. Health, hygiene & waste disposal
- N. Beautification
- O. Other student amenities
- P. Recreational requirement
- Q. Stores & maintenance



R. Safety & security

- Based on the specific needs in the specific areas above, developmental committee in each constituent units & support services sends its requirement to the university through concerned HOIs.
- The requirements are reviewed, segregated & organized by central development & monitoring committee (planning and monitoring board) consisting of all educational heads. With due deliberation in the meeting, planning and monitoring board proposes new development of infrastructure and procurement of equipments and instruments to the BOM. With the final approval of BOM, it is further forwarded to the concerned building and construction committee for the development of building and infrastructure and purchase committee for the procurement of equipment and instruments.
- Final procurement & execution plan is prepared

2) Ensuring availability

- Procurement, allotment of work orders are done as per the procedural guidelines within the time limit that has been decided as per the central purchase policy.
- The Head of Institutes monitor the availability on periodic basis & informs the central committee (purchase committee). The central Committee (purchase committee) monitors the procurement & execution of infrastructural activity on day-to-day / periodic basis.
- The concerned operational heads submit task completion certificate report signed by the recipient department / Institution/ sections.

3) Optimal utilization

- The responsibility of optimal utilization of the resources provided or infrastructure developed lies with respective Head of Institutes, Head of section based on the need generated & requested.
- The utilization certificate is submitted by all the concerned Heads.
- The optimal utilization of generated physical facility is monitored through well developed internal audit system which gives their observations and suggestions for the improvement to the concerned



HOIs. Further action is taken by HOIs for improvement optimal utilization of the physical facilities.

4.1.2 Does the institution have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

- Yes; the institution has ongoing policy for creation & enhancement of infrastructure in order to promote good teaching – learning environment.
- Following are such recent initiatives:

Sr. No.	New initiatives in enhancement of Infrastructure	Constituent unit/section	Usage
1.	Expansion and enhancement of hospital infrastructure	SBKSMI&RC	For starting new super specialty departments, increasing facilities for students and patients.
2.	Development of convention center and enhancement of guest house facility	SVDU	Convention center; to organize national and international continuing education programs on larger scale. Guest house; to increase the facility for external examiners, guest speakers, Delegates, Parents and guests.
3.	New hostel building	SVDU	To facilitate more number of in house students facilities.
4.	Pharmacovigilance & Drug information center	SBKSMI & RC	For creating awareness among the health care professional including postgraduate and undergraduate students



		Department of Pharmacy	Patient counseling in terms of ADR, rationale use of drugs, drug – drug interaction and any other information related modern medicine
5.	Centralized examination hall	Examination section, SVDU	800 students can be sit at once and can be organized by well organized manner and easily monitored.
6.	MRI	Radiology Dept	Neurological assessment, Soft tissues of body, Joints
7.	Denta scan	Radiology Dept	Oro-maxillary assessment
8.	Optical coherence tomography	Dept of Ophthalmology	For retinal and glaucoma diseases
9.	B. scan	Dept of Ophthalmology	For retinal, vitreous and choroidal diseases
10.	Humphrey field analyzer	Dept of Ophthalmology	For visual field studies
11.	Anterior segment photography	Dept of Ophthalmology	For photography of anterior segment conditions
12.	Pentacam	Dept of Ophthalmology	For anterior segment evaluation
13.	Neuro Endoscope	Dept of Neurosurgery	For endoscopic spinal surgeries
14.	Lithotripsy	Dept of Urology	For kidney stone removal
15.	Uro Laproscopic set	Dept of Urology	For laproscopic Uro surgeries
16.	Dialysis Units	Dept of Nephrology	For Dialysis



17.	Micro vascular surgical set	Dept of Plastic and reconstructive surgeries	For reconstructive plastic surgeries
18.	Intermediate ICU care facilities	Dept of Medicine	For step down ICU patients
19.	ROC INOCROSS CXL	Dept of Ophthalmology	For treatment of keratoconus
20.	Automated incubator	Dept of Microbiology	Early Diagnosis of suspected cases of septicemia from Departments of medicine, pediatrics, surgery, OBGY of Dhiraj general hospital.
21.	Bio-safety cabinets	Dept of Microbiology	Culture and anti microbial sensitivity testing of clinical samples received from various clinical department of Dhiraj general hospital.
22.	Biological indicator incubator	Dept of Microbiology	Sterilization controls received from CSSD and cardiology unit of DGH.
23.	Mindray trolley	Dept of Anesthesia	Anesthesia work station
24.	Dragon work station	Dept of Anesthesia	Anesthesia work station
25.	Vaporizer sevofluorane/ Desfluorane	Dept of Anesthesia	Different inhalational anesthesia
26.	Infusion pump for blood less field	Dept of Anesthesia	For balanced anesthesia
27.	Genio electrophoresis	Dept of Pathology	Detection of Hemoglobinopathies by Hemoglobin electrophoresis



28.	Fully automated biochemistry analyzer	Dept of Biochemistry	Use for performing various biochemical test for patient s coming to Dhiraj Hospital & post-graduate research work.
29.	State-of-art Cath lab	Dept of Cardiology	Modern cardiac interventions
30.	Surgical microscope	Dept of Neurosurgery	For operative procedures
31.	Long-term VEEG monitoring	Department of Neurology	For diagnosis and localization in epilepsy; 1-2 per week
32.	Portable EEG monitoring	Department of Neurology	For intra operative and ICU monitoring; 7-10 per week
33.	Epilepsy surgery	Department of Neurology	For management of patients with drug resistant epilepsy
34.	EMG, NCS and evoked potential studies	Department of Neurology	For management of patients with neuromuscular diseases; 2-3 per day.
35.	Virtual library	Department of Community Medicine	Availability of world scale literature
36.	Wi-Fi enabled campus	Department of Community Medicine	Access to internet service for searching educational resources
37.	Class B autoclave	Dept of Oral Surgery	Sterilization highest standards
38.	Hi-tech gadgets such as Physio-dispensers, recent research kits, Bone Grafting materials	Dept of Oral Surgery- Department of Implantology	Implant surgeries
39.	Dolphin software	Dept of Orthodontics	Treatment planning



40.	Matrix conscious sedation unit	Dept of Pedodontics	For treatments under sedation
41.	Operating microscope	Dept of Conservative dentistry	Root canal treatment under magnification
42.	Research microscope	Department of oral pathology	Cytomorphometry studies, Taking photomicrograph for research purposes with dark field microscope function, polarize microscope function, Interdisciplinary researches
43.	Ceramic furnace	Dept of Prosthodontics	In house ceramic restoration
44.	Iontophoresis	Dept of Periodontics	Treatment of sensitivity problems
45.	Sophisticated instruments like treadmills, JAMAR, dynamometer etc.	College of Physiotherapy	For research and teaching purpose for PhD, PG, and UG students and staff.
46.	All class rooms fitted with LCD projector and Wi-Fi	SVDU	To effectively conduct lectures or seminars for UG, PG, PhD students and staffs.
47.	Campus wide Wi-Fi	SVDU	To access online data/ evidence/ articles by UG, PG, PhD students and staff.
48.	E-databases	Learning resource center	To cater the needs of end users and develop a virtual library.
49.	Career & Competitive Exam Forum	SVDU	To generate awareness and to prepare for various competitive



			examinations.
50.	Psychosocial counseling centre	SVDU	To help out the students and patients in stress.
51.	Air condition in all centralized class rooms	SBKSMI&RC & KMSDCH	For student's and staff's comfort in the classroom.

4.1.3 Has the institution provided all its departments with facilities like office room, common room and separate rest rooms for women students and staff?

- Yes; all the constituent institutions including their departments, hospital units have been provided with the facilities of office room, common room and rest room for its women students and staff.

4.1.4 How does the institution ensure that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently-abled persons?

1. All the constituent colleges & hospital reception corridors, Laboratory Halls, Class rooms, seating arrangements, Out Patient Departments, Clinical Pathology Laboratories In-Patient Wards are spacious & ergonomically designed.
 2. Barrier free ramps, spacious lifts are made available in majority of campus buildings.
 3. Wheel chair assistance is available in Dhiraj General Hospital & Dental hospital.
- At College and other buildings
 - At all floor levels there is no architecture barriers,
 - Wide Gate entrance with ramp facility,
 - Stairs with railing facility,
 - Wheel chair facility available
 - At hospital
 - Ramp facility at entrance and each floor of hospital,
 - Huge spaced OPD facilitating easy mobility,



- Supporting railing at stair case,
- Lift in hospital,
- Wheel chair facility.

4.1.5 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

Following are the special facilities available on campus to promote students interest in sports & cultural events.

A full time sports officer, proficient in various sports, yoga and meditation is appointed to oversee all sports activities and train the interested students.

For various sports, specialized coaches have also been enlisted to provide training to the students.

SN	Facilities
1.	Multi Gym facility with trainer in hostels
2.	Outdoor Basket Ball court
3.	Outdoor Lawn Tennis court
4.	200 meter sports field for Track & Field events
5.	Football ground
6.	Volleyball court
7.	Outdoor Gym with jogging track
8.	Indoor sport facility – Carom , Table-Tennis, Badminton
9.	700 seats fully Air conditioned, sound proof, echo proof Auditorium
10.	Amphitheater with green lawns with 2500-3000 sitting capacity

4.1.6 What measures does the institution take to ensure campus safety and security?



- Following are the measures to ensure campus safety & security.
- 1. A 8 feet boundary wall has been erected with security round the clock at entry and exit points.
- 2. A complete team of security personnel with designated security officer is responsible for ensuring security to all personnel and buildings in the campus.

Sr. no.	Facilities
1)	Round the clock availability of trained security personnel
2)	Availability of lady security personnel round the clock
3)	Security posts at every building in general and hostel in particular. There is regular surveillance at strategic entry & exit points, library, sports field, mess & dining Ares, residential blocks, parking areas.
4)	Separate dedicated hospital security personnel
5)	Entry restricted subject to showing of identity cards, vehicle stickers & visitors pass. Students are not permitted to be out of the campus beyond 10 P.M. without express sanction of authorities. All entries and exits are checked by authority staffs. Attendance of all hostel inmates is taken at 10 P.M. is taken by the wardens.
6)	All group activities of the students beyond the campus are under the guardianship of designated faculty.
7)	Besides regular wardens, every hostel has a faculty resident warden to look into the security, need and discipline aspect of the students.
8)	CCTV cameras at key locations throughout the campus
9)	Fire extinguishers / Fire fighting squad in all important operational areas
10)	Ample street lights & adequate lighting facilities
11)	Security call using intercom.
12)	Anti ragging squads & committee
13)	Anti women harassment committee
14)	Mentor system



15)	Insect & rodent control measures
16)	Children safe play area
17)	Crèche
18)	Speed breakers at key locations
19)	All two wheeler drivers and pillion riders have to compulsorily wear safety helmets.

4.1.7 Facility of Animal House

- * Is animal house maintained as per CPCSEA guidelines?**
- * Whether records of animal house are maintained for learning and research activities?**
- * Does the animal house have approval for breeding and selling experimental animals as per CPCSEA guidelines?**

A. Yes;- the animal house is maintained as per CPCSEA guidelines

- The central animal house is maintained and taken care by the department of Pharmacology and Department of Pharmacy, is located in an open area away from college, hospital building and residential area. It works under Institutional Animal Ethics Committee (IAEC); S.B.K.S. Med. Inst. & Res. Centre, Sumandeep Vidyapeeth; which is registered under CPCSEA, Govt. of India, Ministry of environment & forests (animal welfare division), New Delhi. It is registered with CPCSEA vide registration number: 947/PO/ac/06/CPCSEA dated 30-06-2006 renewed upto 29-06-2015.
- The central animal house is well equipped with trained technical staff, with properly maintained illumination, humidity, air-conditioners and heater facility for each room as per CPCSEA guidelines. Different species of small laboratory animals such as albino mice, albino rats, guinea pigs and rabbits are housed in separate rooms with all facilities provided as per CPCSEA guidelines.

B. Yes; records of animal house are maintained for learning and research activities

- Scientist in-charge of animal house facility is responsible for record keeping and maintenance of animal house, which is periodically



checked by the CPCSEA main nominee who visits the animal house and sends annual inspection report to CPCSEA, Govt. of India.

- The IAEC runs under the chairmanship of Dean – S.B.K.S. Med. Inst. & Res. Centre, Dr. G. V. Shah; member secretary Ms. ErvillaDass, three members nominated by CPCSEA, Govt. of India and other four members from different discipline. Small laboratory animals are provided to researchers for education and research purpose after the approval of their research proposals from IAEC. As per CPCSEA guidelines, IAEC is responsible for approval of all research proposals involving the use of small laboratory animals, which includes approval of routine practical for under graduate and post graduate practicals as per the prescribed syllabus of M. B. B. S - II year, M. D. Pharmacology, Ph. D. Pharmacology and also B. Pharm, M. Pharm, Pharm D and Ph. D from department of Pharmacy.

C. No, the animal house does not have approval for breeding and selling experimental animals.

- However Internal Animal Ethical Committee has applied for getting approval for breeding as per CPCSEA guidelines.

4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

- * **Number**
- * **Maintenance and up-gradation**
- * **Descriptive catalogues in museums**
- * **Usage of the above by the UG/PG students**

Following are the details on the use of laboratories / museums as learning resources:

1. SBKSMI&RC

S N	Learning – Resources SBKS MI RC	Number	Maintenance & Up-gradation	Catalogue	Utilizat ion by UG/PG student s
1.	Anatomy	• Histology	Procedure of	• The	Used



		lab-01 • Dissection hall-01 • Museum-01	maintenance; • As per the guidelines given in SOP for maintenance of each laboratory, the work is carried out as per breakdown/preventive maintenance schedule.	catalogue of each laboratory and museum purchase is maintained for reference as required.	for UG & PG students during practical sessions, clinical sessions, research activities and museum teaching sessions
2.	Physiology	• Hematology Lab01 • Amphibian Lab01 • Clinical Lab01 • Mammalian Lab01 • Research LAb01	• The lab attendants, lab technicians are trained to undertake the basic maintenance work.	• The catalogues regarding laboratory procedures/museum specimens are also maintained for usage which contains the precautionary measures to be taken.	
3.	Biochemistry	• UG laboratory-01 • Central clinical lab-01 • Research lab-01	• In case of breakdown/major repair, the matter is reported to the maintenance manager who then gets it done by the outsourced service provider.		
4.	Pharmacology	• Clinical Pharmacology lab 01 • Experimental Pharmacology-01 • Research	Procedure for Up-gradation • On condemnation		



		lab-01 • Clinical Pharmacy-01 • Museum 01	To meet the requirements of pedagogy, research, patient care as suggested by respective HoDs.		
5.	Forensic medicine	• Museum-01 • Research lab-01			
6.	Microbiology	• Para Clinical lab 1 • Clinical lab 4 • Museums 1			
7.	Pathology	• Central clinic laboratory-1 • Museum 01 • UG practical lab-01			
8.	PSM	• Preclinical lab-01 • Para Clinical lab-01 • Clinical lab-01 • Museum-01			
9.	Medicine	• Museum-01 • Ward lab-01			



10.	Pediatrics	• Ward lab-1			
11.	Radiology	• Museum-01			
12.	Respiratory medicine	• Designated microscopic centre.-01			
13.	Neurology	• Electrophysiology Laboratory-01 • Video-EEG laboratory-01			

S N	Learning – Resources	Number	Maintenance & Up-gradation	Catalogue	Utilization by UG/PG students
1	SBKSMIRC 1. Preclinical lab 2. Para Clinical lab 3. Clinical lab 4. Museums	(DETAILS IN SEPARATE TABLE AS ABOVE)	Procedure of maintenance; • As per the guidelines given in SOP for maintenance of each laboratory, the work is carried out as per breakdown/preventive maintenance schedule.	• The catalogue of each laboratory and museum purchase is maintained for reference as required. • The catalogues regarding laboratory procedures/museum specimens are also maintained for usage	Used for UG & PG students during practical sessions, clinical sessions, research activities and museum teaching sessions.
2	KMSDCH Prosthodontics 1. Preclinical lab 2. Para Clinical lab	01	• The lab attendants, lab technicians are trained to		



3. Clinical lab	03	<p>undertake the basic maintenance work.</p> <ul style="list-style-type: none"> In case of breakdown/major repair, the matter is reported to the maintenance manager who then gets it done by the out sourced service provider. <p>Procedure for Up-gradation</p> <ul style="list-style-type: none"> On condemnation To meet the requirements of pedagogy, research, patient care as suggested by respective HoDs. 	which contains the precautionary measures to be taken.	
4. Museums	01 00			
KMSDCH orthodontics				
1. Preclinical lab	5			
2. Para Clinical lab	1			
3. Clinical lab	7			
4. Museums	7			
KMSDCH conservative				
1. Preclinical lab	1			
2. Para Clinical lab	2			
3. Clinical lab	1			
4. Museums	0			
KMSDCH pedodontics				
1. Preclinical lab	1			
2. Para Clinical lab	0			
3. Clinical lab	2			
4. Museums	1			
KMSDCH Oral				



	Pathology				
	1. Preclinical lab	1			
	2. Clinical lab	1			
	3. Museums	1			
3	College of Physiotherapy				
	1. Preclinical lab	0			
	2. Para Clinical lab	5			
	3. Clinical lab	1			
	4. Museums				
4	College of Nursing				
	1. Preclinical lab	0			
	2. Para Clinical lab	0			
	3. Clinical lab	5			
	4. Museums	0			
5	Department of Pharmacy				
	▪ Museums				
	▪ Pharmaceutics	01			
	▪ Pharmaceutical	05			



	Chemistry	03			
	▪ Pharmaceutical Analysis/QA	01			
	▪ Pharmacology	03			
	▪ Pharmacognosy	02			
		01			
	▪ Pharmaceutical Biotechnology & Microbiology	01			
	▪ Instrumentation Room	01			
	▪ Machine room	01			
	▪ Central Instrument room				
6	Department of Management Computer Lab	01	IT Department of University will provide support in maintenance of hardware & Software. Software resources are upgraded periodically keeping n mind new products available in market and its		PG Student: It is used for training students and faculty for online survey, statistical analysis , e-resource



			utility by faculty member		s for evidenc e generati on.
--	--	--	---------------------------------	--	--

4.1.9 Dentistry

- * **Dental chairs in clinic – specialty wise**
- * **Total dental chairs**
- * **Schedule of chair side teaching in clinics – specialty wise**
- * **Number of procedures in clinics per month and year**
- * **Mobile dental care unit**
- * **Facilities for dental and maxillofacial procedures**
- * **Dental laboratories**

- **Dental chairs in clinic – specialty wise**

Conse rvativ e & Endod ontics	Perio dontic s	Pedo donti cs	Ora l Sur ger y	Prosth odontic s	Ortho dontic s	Oral Med icin e	Oral Path olog y	Publ ic Hea lth Den tistr y	Oral impla ntolog y
53	56	41	50	58	34	26	33	27	5

- * **Total dental chairs- 383**

- * **Schedule of chair side teaching in clinics – specialty wise**

The clinical chair side teaching is regularly done in the institute as mandated by the Dental Council of India and as notified in the institutional and departmental time table.

- **Number of procedures in clinics per month(Average):**

Conse rvative &	Period ontics	Pedod ontics	Oral Surge	Prosth odonti	Orthod ontics	Oral Medi	Oral Patho	Publi c Healt
-----------------------	------------------	-----------------	---------------	------------------	------------------	--------------	---------------	------------------



Endodontics			ry	cs		cine	logy	h Dent istry
3010	1974	3224	3142	2562	1968	7728	530	1350

- * **Mobile dental care unit:** Available with two fully functional dental chairs, X-ray units, consulting room and minor surgical procedure room.
- * **Facilities for dental and maxillofacial procedures:** Available- along with out-patient facilities in the Dental hospital, Department also have separate ward and operation theater facility in the hospital to perform oral and maxillofacial surgical procedures.
- * **Dental laboratories:** The separate laboratories for preclinical teaching are available in the department of Conservative dentistry, Prosthodontics, Orthodontics, Pedodontics dental anatomy and histology and Oral Pathology.
- * List of Dental Laboratories are as follows:

KMSDCH Prosthodontics	
1. Preclinical lab	01
2. Para Clinical lab	03
3. Clinical lab	01
4. Ceramic Lab	01
KMSDCH orthodontics	
1. Preclinical lab	05
2. Para Clinical lab	01
3. Clinical lab	07
4. Museums	07
KMSDCH conservative	
1. Preclinical lab	01
2. Para Clinical lab	02
3. Clinical lab	01



4. Museums	00
KMSDCH	
Dept of pedodontics	
1. Preclinical lab	01
2. Para Clinical lab	00
3. Clinical lab	02
4. Museums	01
KMSDCH (Oral Pathology)	
1. Preclinical lab(Annexure 102)	01
3. Clinical lab(Annexure 102)	01
4. Museums	01

4.1.10 Pharmacy

- * **Pharmaceutical Science Laboratories**
- * **Museum for drug formulations**
- * **Machine room**
- * **Herbarium / crude drug museum**
- * **Balance room**
- * **Chemical store**
- * **Instrumentation facilities**
- * **Pilot plant**
- * **Computer aided laboratory**

Sr. No.	Pharmaceutical Science Laboratories	Available No. & Area in Sq mts
1	Pharmaceutics	5×100=500



	Pharmaceutical Chemistry	$3 \times 100 = 300$
	Pharmaceutical Analysis	$1 \times 100 = 100$
	Pharmacology	$3 \times 95 = 285$
	Pharmacognosy	$2 \times 150 = 300$
	Pharmaceutical Biotechnology & Microbiology (Including Aseptic Room)	$1 \times 150 = 150$
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	4×24 1×60
4	Area of the Machine Room	$1 \times 150 = 150$
5	Central Instrumentation Room	$1 \times 100 = 100$
6	Store Room – I	$1 \times 111 = 111$
7	Store Room – II (For Inflammable chemicals)	$1 \times 37 = 37$
8	Museum	$01 \times 50 = 50$
9	Computer Lab	$1 \times 95 = 95$

Instrumentation facilities

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Available Nos.
1	Microscopes	15
2	Haemocytometer with Micropipettes	20
3	Sahli's haemocytometer	20
4	Hutchinson's spirometer	01
5	Spygmomanometer	05



6	Stethoscope	05
7	Permanent Slides for various tissues	---
8	Models for various organs	13
9	Specimen for various organs and systems	---
10	Skeleton and bones	---
11	Different Contraceptive Devices and Models	---
12	Muscle electrodes	01
13	Lucas moist chamber	01
14	Myographic lever	01
15	Stimulator	01
16	Centrifuge	01
17	Digital Balance	01
18	Physical /Chemical Balance	01
19	Sherrington's Kymograph Machine / Polyrte	10
20	Sherrington Drum	10
21	Perspex bath assembly (single unit)	10
22	Aerators	10
23	Computer with LCD	01
24	Software packages for experiment	01
26	Actophotometer	01
27	Rotarod	01
28	Pole climbing apparatus	01
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01
30	Convulsiometer	01
31	Plethysmograph	01



32	Digital pH meter	01
----	------------------	----

Apparatus:

Sl. No.	Name	Available Nos.
1	Folin-Wu tubes	60
2	Dissection Tray and Boards	10
3	Haemostatic artery forceps	10
4	Hypodermic syringes and needles of size 15,24,26G	10
5	Levers, cannulae	20

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Available Nos.
1	Microscope with stage micrometer	15
2	Digital Balance	02
3	Autoclave	02
4	Hot air oven	02
5	B.O.D.incubator	01
6	Refrigerator	01
7	Laminar air flow	01
8	Colony counter	02
9	Zone reader	01
10	Digital pH meter	01



11	Sterility testing unit	01
12	Camera Lucida	15
13	Eye piece micrometer	15
14	Incinerator	01
15	Moisture balance	01
16	Heating mantle	15
17	Flourimeter	01
18	Vacuum pump	02
19	Micropipettes (Single and multi channeled)	02
20	Micro Centrifuge	01
21	Projection Microscope	01

Apparatus:

Sl. No.	Name	Available Nos.
1	Reflux flask with condenser	20
2	Water bath	20
3	Clavengers apparatus	01
4	Soxhlet apparatus	10
6	TLC chamber and sprayer	10
7	Distillation unit	01



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Available Nos.
1	Hot plates	05
2	Oven	03
3	Refrigerator	01
4	Analytical Balances for demonstration	05
5	Digital balance 10mg sensitivity	10
6	Digital Balance (1mg sensitivity)	01
7	Suction pumps	06
8	Muffle Furnace	01
9	Mechanical Stirrers	10
10	Magnetic Stirrers with Thermostat	10
11	Vacuum Pump	01
12	Digital pH meter	01
13	Microwave Oven	01

Apparatus:

Sl. No.	Name	Available Nos.
1	Distillation Unit	02
2	Reflux flask and condenser single necked	20
3	Reflux flask and condenser double / triple necked	20



4	Burettes	40
5	Arsenic Limit Test Apparatus	20
6	Nessler's Cylinders	40

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Available Nos.
1	Mechanical stirrers	10
2	Homogenizer	05
3	Digital balance	05
4	Microscopes	05
5	Stage and eye piece micrometers	05
6	Brookfield's viscometer	01
7	Tray dryer	01
8	Ball mill	01
9	Sieve shaker with sieve set	01
10	Double cone blender	01
11	Propeller type mechanical agitator	05
12	Autoclave	01
13	Steam distillation still	01
14	Vacuum Pump	01
15	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	10 sets
16	Tablet punching machine	01
17	Capsule filling machine	01



18	Ampoule washing machine	01
19	Ampoule filling and sealing machine	01
20	Tablet disintegration test apparatus IP	01
21	Tablet dissolution test apparatus IP	01
22	Monsanto's hardness tester	01
23	Pfizer type hardness tester	01
24	Friability test apparatus	01
25	Clarity test apparatus	01
26	Ointment filling machine	01
27	Collapsible tube crimping machine	01
28	Tablet coating pan	01
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10
30	Digital pH meter	01
32	Aseptic Cabinet	01
33	BOD Incubator	02
34	Bottle washing Machine	01
35	Bottle Sealing Machine	01
36	Bulk Density Apparatus	01
37	Conical Percolator (glass/ copper/ stainless steel)	10
38	Capsule Counter	02
39	Energy meter	02
40	Hot Plate	02
41	Humidity Control Oven	01
42	Liquid Filling Machine	01



43	Mechanical stirrer with speed regulator	02
44	Precision Melting point Apparatus	01
45	Distillation Unit	01

Apparatus:

Sl. No.	Name	Available Nos.
1	Ostwald's viscometer	15
2	Stalagmometer	15
3	Desiccator*	05
4	Suppository moulds	20
5	Buchner Funnels (Small, medium, large)	05 each
6	Filtration assembly	01
7	Permeability Cups	05
8	Andreason's Pipette	03
9	Lipstick moulds	10

PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Available Nos.
1	Orbital shaker incubator	01
2	Lyophilizer (Desirable)	01
3	Gel Electrophoresis (Vertical and Horizontal)	01
4	Phase contrast/Trinocular Microscope	01
5	Refrigerated Centrifuge	01
8	Laminar airflow unit	01



9	Diagnostic kits to identify infectious agents	01
10	Rheometer	01
11	Viscometer	01
12	Micropipettes (single and multi channeled)	01 each
13	Sonicator	01
15	BOD Incubator	01
16	Paper Electrophoresis Unit	01
17	Micro Centrifuge	01
18	Incubator water bath	01
19	Autoclave	01
20	Refrigerator	01
21	Filtration Assembly	01
22	Digital pH meter	01

CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Available Nos.
1	Colorimeter	01
2	Digital pH meter	01
3	UV- Visible Spectrophotometer	01
4	Fluorimeter	01
5	Digital Balance (1mg sensitivity)	01
6	Nephelo Turbidity meter	01
7	Flame Photometer	01
8	Potentiometer	01
9	Conductivity meter	01



10	Fourier Transform Infra Red Spectrometer (Desirable)	01
11	HPLC	01
16	Deep Freezer (Desirable)	01
17	Ion- Exchanger	01
18	Lyophilizer (Desirable)	01

Physiotherapy

- * **Laboratories**
- * **Museum**
- * **Equipment details**
- * **Teaching aids**
- * **Computer aided laboratory**

S.N.	Learning Resources	No	Maintenance & Up-gradation	Catalogue	Utilization by UG/PG students
1.	Laboratories	05	Each laboratory has faculty in charge, who keeps inventory and records related to equipment, there is periodically check for equipments, in case of damage the matter is reported to maintenance department through proper channel for repair. All equipments are similarly maintained.	User manuals / catalogue available	For practical and skill presentation sessions, For treatment purpose.
2.	Museum [Part of library]	01	Faculty incharge of library looks after.	-	Posters which includes both textual and graphic



					elements for informative purpose by students
3.	Teaching aids cordless mike with speakers and LCD	(4) Cord less mike and speakers (6) LCD projector available	Faculty incharge for infrastructure in COP maintains issues related to teaching aids, in case of damage, complaints send to maintenance department in case of damage and got repair.	-	To effectively conduct lectures or seminars for UG, PG, PhD students and staffs.
4.	Computer aided laboratory	AVAILABLE			

EQUIPMENT DETAIL

S.N.	Equipment	S.N.	Equipment	S.N.	Equipment
1.	Hydrocollator thermolator	2.	SWD 500W	3.	Vectostim computensed IFT
4.	Vectodyne computensed IFT	5.	Ultrason 709	6.	Tilt table
7.	Sun hot cold pack (2 in no.)	8.	Electrostim DT (diagnostic muscle stimulator) * (10 in no.)	9.	Treadmill
10.	Digital algometer	11.	Multiactivity work station	12.	Hand evaluation kit
13.	Skin fold caliper	14.	Suspension unit	15.	Shoulder wheel



16.	Whirlpool bath	17.	U.S. electroson 608	18.	Tapsi SWD
19.	Elbow crutches (2 in no.)	20.	Baby walker	21.	Pulley
22.	Weight cuffs	23.	Shoulder ladder	24.	Wrist roller
25.	Wrist roller	26.	Tilt table machine	27.	Balanced board
28.	Skate board	29.	Supinator and pronator exerciser	30.	Traction unit
31.	LASER	32.	IFT	33.	Cycle ergometer
34.	Bubble bath	35.	Physio ball (2 in no.)	36.	Peanut ball
37.	Bolster	38.	Wedges	39.	Trempoline
40.	Walkers (2 in no.)	41.	Mats (4 in no.)	42.	Putty
43.	Dumbbells	44.	Mini TENS (8 in no.)		

4.1.11 Yoga and Naturopathy

Not applicable

~~* Demonstration hall with teaching facility to cater to the needs of the students.~~

~~* Diet Service Management Department~~

~~* Yoga cum multipurpose hall for meditation and prayer~~

~~* Solarium compatible for multimedia presentation~~

~~* Mud Storage Unit~~

~~* Outdoor Facilities - Walking track with reflexology segment.~~

~~* Swimming Pool~~



~~* Naturopathy blocks~~

4.1.12 Homoeopathy

Not applicable

~~* Museum and demonstration room (Homoeopathic Pharmacy Laboratory, Pathology Laboratory, Community Medicine, Homoeopathic Materia Medica, Organon of Medicine including History of Medicine)~~

~~* Repertory with Computer Laboratory and Demonstration Room~~

4.1.13 Nursing

- * Nursing Foundation Laboratory**
- * Medical Surgical Laboratory**
- * Community Health Nursing Laboratory**
- * Maternal and Child Health Laboratory**
- * Nutrition Laboratory**
- * Pre clinical Laboratories**
- * Specimens, Models and Mannequins**

Laboratory requirement

S. No.	Name of the laboratory	Size of the laboratory	Number of equipments and articles	Number of dummies and dolls
	Nursing Foundation Lab	1608 Sq. Ft.	1461	13
	CHN	1165 Sq. Ft	251	-
	Nutrition	1100 Sq. Ft.	467	-
	MCH Lab	1165 Sq. Ft	51	01



	Computer Lab (Central)	1600 Sq. Ft.	40	-
--	---------------------------	--------------	----	---

LAB AND LAB ARTICLES

NURSING FOUNDATION LAB + MED SURG NURSING+ PRE

CLINICAL

S No.	Name of the article	Number
1.	Measuring Cup 500 ML	08
2.	Measuring cup 1000ml	04
3.	Sputum cup – plastic	05
4.	Sputum cup – steel	06
5.	Spirit lamp	06
6.	Feeding cup	06
7.	Flatus tube	10
8.	Enema can	06
9.	Ascepto syringe	01
10.	Simple catheter	01
11.	Kidney tray plastic	05
12.	Urine pot – plastic	02
13.	O2 hood	01
14.	Breast pump	01
15.	Tumbler	06
16.	Specimen bottle	50
17.	Powder	03



18.	Hair oil	01
19.	Comb	04
20.	Soap dish	14
21.	Weighing machine	03
22.	Stethoscope	02
23.	BP apparatus	08
24.	Steam inhaler	02
25.	Test tube stand	12
26.	Test tube	130
27.	Test tube holder	03
28.	Test tube brush	02
29.	Sponge bag	04
30.	Torch	09
31.	Tablet crusher with handle	11
32.	Very big tray	10
33.	Big tray with cover	26
34.	Medium tray with lid	41
35.	Small tray with lid	10
36.	Very small tray with 25 lid	26
37.	Long tray (steel)	02
38.	Bed pan big	08
39.	Bed pan small with lid	04
40.	Kidney tray big	20
41.	Kidney tray medium	22
42.	Kidney tray small	31



43.	Kidney tray very small	34
44.	Urine pot steel	04
45.	Urino meter small + big	1+3
46.	Basin very big	12
47.	Bowl large	25
48.	Basin medium	49
49.	Bowl small	26
50.	Bowl very small	36
51.	Autoclave drum small	01
52.	Autoclave drum big	06
53.	Jug steel	10
54.	Jug – plastic	10
55.	Plastic tub – basin	10
56.	Autoclave - small	03
57.	Autoclave – Big	01
58.	OT – Gown+ cap+mask	4+6+6
59.	Apron –Plastic	04
60.	Rubbering – Air cushion	11
61.	Tennicoit ring	02
62.	Hot water bag	08
63.	Ice bag	11
64.	Proctoscope	04
65.	Nasal speculum	09
66.	Curved artery forceps – small	10
67.	Curved artery forceps - Big	10



68.	Straight artery forceps – big	20
69.	Straight artery forceps – small	05
70.	Towel clip	10
71.	Needle holder forceps – small	10
72.	Needle holder forceps-big	10
73.	Needle curved handle – small	07
74.	Needle curved handle – large	05
75.	Tongue depressor	10
76.	Tooth forceps – big	08
77.	Tooth forceps – small	10
78.	Sponge holding forceps	08
79.	Allis tissue forceps	05
80.	Cheatele forceps	05
81.	Curved scissor – very small	06
82.	Suture cutting scissor	09
83.	Backcock	12
84.	Curved scissor – big	10
85.	Curved scissor – small	10
86.	Straight scissor – big	14
87.	Straight scissor – small	09
88.	Tuning fork – small	07
89.	Hammer	06
90.	Toothed tissue forceps	20
91.	Toothless tissue forceps	10
92.	Plain forceps	14



93.	Retractor	03
94.	Scalpal holder	10
95.	Double hook retractor	17
96.	Designer tooth forceps	10
97.	Toothless	10
98.	Single hook retractor	02
99.	LP - needle	07
100.	Foley's catheter	06
101.	Suction catheter	20
102.	Povidone iodine	01
103.	Tincture benzion	01
104.	Petroleum jelly	01
105.	Paraffin liquid	01
106.	Savlon – 1ltr	01
107.	Hydrogen peroxide	01
108.	Dettol – 200ml	01
109.	Digital thermometer	06
110.	Rectal thermometer	04
111.	Oral thermometer	02
112.	Measure tape	01
113.	Litmus paper	07
114.	Glass syringe	02
115.	Water bed	02
116.	ECG paper roll	01
117.	Blood collection bubs	06



118.	10 ml syringe	07
119.	2ml syringe	07
120.	20ml syringe	03
121.	5ml syringe	05
122.	50ml syringe	02
123.	Insulin syringe	06
124.	1ml syringe	01
125.	Needles	10
126.	VF 18	02
127.	VF 20	02
128.	VF22	02
129.	VF16	01
130.	VF24	03
131.	Dropper	01
132.	Tourniquet	01
133.	IV set	03
134.	BT bag	01
135.	Ryles tube	02
136.	Urine bag	02
137.	Pediatric infusion set	01
138.	Mucus extractor	01
139.	Oral airway	02
140.	Pressure line	01
141.	Nasal cannula	01
142.	O2 mask	01



143.	ET tube	02
144.	AMBU bag with mask	01
145.	Rubber gloves	03
146.	Sand bag	03
147.	Air bed	03
148.	Air bed pump	03
149.	Needle burner	03
150.	Nebulizer	02
151.	Console inhaler	01
152.	Glucometer with pen	01
153.	Lancet with strip box	02
154.	Arm sling	01
155.	Lumbar belt	01
156.	Pulse oxymeter	01
157.	Tracheostomy steel set	03
158.	Small black kit instrument	10
159.	Big kit inst.	16
160.	Blanket	19
161.	Colour layed thin	03
162.	Bed sheet	18
163.	Chorsa	05
164.	Towel	30
165.	Pillow cover	32
166.	Draw sheet	08
167.	Green bed sheet	03



168.	Mackintosh	22
169.	Bed length mackintosh	01
170.	Otoscope set	01
171.	Ophthalmoscope	01
172.	Laryngeoscope – 2 blade	02
173.	Laryngeoscope – 6blade	06
174.	Venti tubing	05
175.	Mele reproductive	01
176.	Female reproductive	01
177.	Skull	01
178.	Face mask	03
179.	Foot	01
180.	Suture	05
181.	Lung	01
182.	Stomach	02
183.	Femur	02
184.	Humerus	02
185.	Tibia, fibula	02
186.	Scapula	02
187.	Clavicle	02
188.	Palm bone	02
189.	Feet bone	02
190.	Pelvis	02
191.	Sternum	01
192.	Sacrum bone	01



193.	Ribs	24
194.	Mandible	01
195.	Vertebra	26
196.	Kidney	01
197.	Ovary	01
198.	Heart	01
199.	Brain	01
200.	Incubation dummy	01
201.	Skeleton	01
202.	Mascular system dummy	01
203.	Respiratory – Gi	01
204.	Nerve fiber model	01
205.	GI model	01
206.	Dummy male and female	1 + 1
207.	CPR dummy with machine	01
208.	Bed (cot)	10
209.	Stretcher, wheel chair	01
210.	Screen	02
211.	Lockers- lockless	04
212.	Dressing trolley	02
213.	O2 cylinder	01
214.	Cardiac table	02
215.	Back rest	1
216.	Walker	01
217.	Walker stick	01



218.	Stool plastic	05
219.	Crutches- stick	02
220.	Nasal speculum with handle	01
221.	Fetoscope	01
222.	Foot block	01
223.	IV stand	02
224.	Side rails	2 pair
225.	Towel / napkin	10
226.	Ambu bag – adult	02
227.	Benedict solution	01
228.	Sulfosalicylic acid	01
229.	Nitric acid	01
230.	Acetic acid	01
231.	Torch cells	10
232.	Nail cutter	01
233.	Match box	05
234.	Height scale	01
235.	Tumbler plastic	05
236.	Bucket – plastic 5 ltrs	05
237.	Soap dish	05
238.	Soap – life buoy	05
239.	Betadine – 500 ml	1 bottle
240.	Benedicts solution	1 bottle
241.	Adhesive tape 2.5 cm	01
242.	Tourniquet	01



243.	Urinalysis strip	1 box
244.	Syringe 10ml+ needle	18
245.	Cotton roll(01
246.	Test tube holder	12
247.	Gloves disposable	50
248.	Cotton bandage 5 cm	01
249.	Cotton bandage 15 cm	02
250.	Glucometer strips	50
251.	Glucometer	01

COMMUNITY HEALTH NURSING LAB

S No.	Name of the article	Number
1.	Community bags	60
2.	Gauge roll cloth	06
3.	Disposable apron	02
4.	Sterile gloves	18
5.	Plastic gloves	04
6.	Roller bandage	10
7.	Mops Large and small	L1
8.	Cotton wool	03
9.	Towel	03
10.	Plastic gown	101
11.	Disposable cap	-
12.	Sterile bed sheet	01



13.	Thermometer	18
14.	Straight artery forceps	06
15.	Cheatle forceps	07
16.	Test tube stand	03
17.	Test tube holder	17
18.	Test tube	35
19.	Cord clamp	32
20.	Dropper kit	1 pack
21.	Measuring tape	05
22.	Mackintosh	06
23.	Mucus extractor	01
24.	Foetoscope	13
25.	Plastic bottles	06
26.	Urinalysis strips	1 pack
27.	Spirit lamp	12
28.	Soap dish	34
29.	Kidney tray	4 steel+ 10 plastic
30.	Litmus paper	3 pack
31.	Match box	1 pack
32.	Steam inhaler	05
33.	Infant weighing machine	01
34.	Sphygmomanometer	01
35.	Weighing machine	01
36.	Waterproof bag	02
37.	Nail brush	01



38.	Culture swab	02
39.	Copper – T	01
40.	Spoon	02
41.	Disposable syringe	20
42.	Glass syringe	01
43.	Scissor	4+20
44.	Enema can	01
45.	Disposable mask	02
46.	Close cupboard	03
47.	Open cupboard	05
48.	Cots with mattress	02
49.	Napkin	09
50.	Dressing box	09

MATERNAL AND CHILD HEALTH NURSING LAB

S no.	Name of the article	Number
	ARTICLES	
1.	Steel tray Medium with Lid	01
2.	Infant laryngoscope with 3 blades	01
3.	Neonatal ET tube Size 4.0 Fr	01
4.	Suction catheter Size 8 and 6 Fr.	02 + 01
5.	Three way adapter Blue	02
6.	Cannula – 18, 22, 24	02 + 02+ 02
7.	Syringes -10ml. 5 ml. 2ml	04 + 05 + 02
8.	IV cannula – 24 y	01



	DRUGS	
9.	Adrenaline	01
10.	Dopamine	01
11.	Pediatric Mannequin	01
	PLAY MATERIALS	
12.	Infants	22
13.	Toddler	21
14.	Preschooler	35
15.	Schooler	22
16.	Adolescence	23
	MODELS	
17.	Numerical building block	01
18.	Fruit table	01
19.	Teddy bear	01
20.	Different shape filling blocks	01
21.	Dolls house	01
22.	Infants chair	01
23.	Dolls house card board	01
24.	Aeroplane	02
25.	Different colour shapes	01
26.	Basket ball	01
27.	Growth and development for all age	05
28.	Pediatric Resuscitation flowchart	01
29.	NICu floor plan	01
30.	BFHI	09



31.	Maze	01
-----	------	----

NUTRITIONAL LAB

S no.	Name of the article	Number
1.	Refrigerator	1 LG 175 lit
2.	Electric oven	01
3.	Gas stove	01
4.	Gas lighter	06
5.	Mixer grinder	01
6.	Juicer	01
7.	Toaster	01
8.	Induction cooker	01
9.	Kitchen weighing scale 1	01
10.	Pressure cooker	07
11.	Vessels with lids	06
12.	Sauce pan with handle	04
13.	Water jug 5L	01
14.	Frying pan	04
15.	Chapatti maker and rolling pin	05
16.	Plane tava	04
17.	Non stick tava	01
18.	Plates w	23
19.	Plates	07
20.	Dish stand plastic	03
21.	Vegetable chopping plate	06



22.	Vessel holder	06
23.	Spoon stand	06
24.	Spoons	66
25.	Fork	36
26.	Tongs	05
27.	Knife	10
28.	Peeler	06
29.	Flour filter	02
30.	Tea filter	06
31.	Cup and saucer	12
32.	Soup bowls	25
33.	Flask	01
34.	Measuring spoon	04
35.	Steel glass	24
36.	Glasses	00
37.	Vegetable grater	01
38.	Wooden spatula	04
39.	Frying sieve	01
40.	Valooni	05
41.	Plastic container	109
42.	Small water jug	01

SPECIMENS MODELS AND MANNIQUINS

Dummies & dolls	Qty.
----------------------------	-------------



1	Full Dummy	1
2	Half Dummy (C.P.R. Dummy)	1
3	Injection training Manikins	1
	(B.R. Biomedicals Pvt. Ltd.)	
4	Full Dummy (C.P.R. Dummy)	-
5	Pediatric Dummy	-
6	Obstetric dummy	1
	Model	
1	Heart	1
2	Kidney	1
3	Respiratory Lung model	1
4	Pelvic Bone	1
5	Skull Bone	1
6	Scapula	2
7	Ribs model	1
8	Full Skeletal Dummy	1
9	Full Muscular Dummy	1

4.1.14 Ayurveda

Not Applicable

~~*~~

~~* Herbal Gardens~~

~~* Museum Herbarium~~

~~* Panchakarma Facility~~

~~* Eye Exercises Clinic~~

~~* Kshara Sutra and Agni Karma Setup~~



*** ~~Ayurveda Pharmacy~~**

4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.

*** Meditation Hall**

*** Naturopathy blocks**

- Meditation hall: the visiting yoga meditation instructor conducts the session on premises (hostels- Boys & Girls) with noise proof environment & audio- video facilities.
- Naturopathy blocks: Not applicable

4.1.16 Provide details of sophisticated equipments procured during the last four years.

- Following is the table of sophisticated equipment procured in last 4 years

SBKSMI&RC

S. No.	Department	Name & number of equipment procured	Year of procurement
1.	Physiology	<ul style="list-style-type: none">• Computerized Spirometry : SpiroWin- 01• Tread Mill- 01	2015 2015
2.	Biochemistry	<ul style="list-style-type: none">• BioRad D-10 hemoglobin testing system (HPLC)-01• Helena Protofluor Z hematofluorometer-01• Deep freezer Remi -20°C-01	2015 2015 2015
3.	Pharmacology	<ul style="list-style-type: none">• Analgesiometer - 1• Two unit organ bath -8• Actophotometer -1• Electroconvulsiometer -1	2013 2013 2013 2013



		<ul style="list-style-type: none">• Rotarod apparatus – 1• Glass distilled apperatus-1• All maze video tracking software - 1	2013 2013 2013
4.	Microbiology	<ul style="list-style-type: none">• ELISA washer-01• ELISA reader-01• Biological indicator incubator-01• Biosafety cabinet level II- 02• BACTEC-9050-01	2015 2015 2014 2013 2012
5.	Pathology	<ul style="list-style-type: none">• BACKMEN COULTER 750LH-01• MISPA- I2-01• INSTACHECK-01	2015 2014 2015
6.	Ophthalmology	<ul style="list-style-type: none">• LASIK platform(ZEISS MEL 80)-1• OCT-1• Ultrasonography-1• Humphrey visual field analyser-1• Pentacam-1• ROC INOCROSS CXL-1	2012 2014 2014 2014 2014 2015 2015



7.	ENT	<ul style="list-style-type: none">• ENDOSCOPE-2• AUDIOMETER-1• BERA-1• OAE -1• CAMERA-2• MICROSCOPE-1• DEBRIDER-1• STROBOSCOPE-1• MICRODRILL-1	2013 2015 2015 2015 2015 2015 2015 2015 2014
8.	PSM	<ul style="list-style-type: none">• Horrock's apperatus-01	2013
9.	Surgery	<ul style="list-style-type: none">• Harmonic-01• Endo urology01• ESWL, urodynamics-01• Operating Microscope-01	2012 2014 2014 2014
10	Obs&Gynec	<ul style="list-style-type: none">• CTG MACHINE-01• SINGLE PUNCTURED LAPROSCOPIC -01• Colour Doppler and Ultrasonographic machine	2015 2015 2015
11	Pediatrics	<ul style="list-style-type: none">• HAMILTON VENTILLATOR-01• SEIMENS VENTILLATOR-01	2012 2012
12	Radiology	<ul style="list-style-type: none">• CR System- AGFA – 30MRI 1.5 Tesla Philips-01• USG Machine-	2013 2014



		Philips HD 9 <ul style="list-style-type: none">• USG Machine-GE Logic P5GE• X-ray Machine- 600 Ma-01• USG Machine- GE Logic P9CR System – AGFA 30-01	2014 2015
13	Respiratory medicine	<ul style="list-style-type: none">• Skin Prick Test-01• Ventilator [RESMED/ NIV]-02	2015 2015
14	Psychiatry	<ul style="list-style-type: none">• Biofeedback-01• Transcranial direct current stimulation-01	2015 2015
15	Skin & VD	<ul style="list-style-type: none">• Lasers- 3• RF cautery- 1• Cryotherapy- 1• Microderma abrasion- 1• Dermascope- 1	2012 2012 2015 2012 2015
16	Neurology	<ul style="list-style-type: none">• Portable EEG-01• Long-term Video-EEG-01• Nerve conduction, EMG and evoked potential machine-01	2015 2015 2015
17	Plastic surgery	<ul style="list-style-type: none">• Microsurgical instruments set-1• VAC machine-1• Liposuction and fat transfer instruments set-1	2014 2014 2014

DENTAL

DEPT OF PERIODONTOLOGY



S. No.	Department	Name & number of equipment procured	Year of procurement
1.	Periodontics, KMSDCH	Electrocautery – Number of equipment -1	2011-12
2.	Periodontics, KMSDCH	LASER – number of equipment-1	2012-13
3.	Periodontics, KMSDCH	Iontophoresis- number of equipment – 1	2013-14

DEPT OF ORTHODONTICS

S. No.	Department	Name & number of equipment procured	Year of procurement
1.	ORTHODONTICS	Dolphin Imaging Software (version 11.5)	2007 annual renewal will be done

DEPT OF PEDODONTICS

S. No.	Department of pedodontics and preventive dentistry	Name & number of equipment procured	Year of procurement
1	Nitrous oxide	Matrix -1	2013
2	RVG	Owandy-1	2012
3	Thermoplastisizer GP condenser	EQ plus BY META BIOMED-1	2011
4	Endomotor	SAESHIN E-CUBE -2	2011

DEPT OF PUBLIC HEALTH DENTISTRY

S. No.	Department	Name & number of equipment procured	Year of procurement
--------	------------	-------------------------------------	---------------------



1	Public Health dentistry	Portablke X ray unit	2013
---	-------------------------	----------------------	------

DEPT OF ORAL MEDICINE & RADIOLOGY

S. No.	Department	Name & number of equipment procured	Year of procurement
1.	Oral Medicine & Radiology	02 dental chair units in dept of OMR for PG clinic	2012

DEPT OF ENDODONTICS

S. No.	Department	Name & number of equipment procured	Year of procurement
1	Conservative Dentistry and Endodontics	05 - dental chair	2011-12
2	Conservative Dentistry and Endodontics	01 - seronaendomotor	2011-12
3	Conservative Dentistry and Endodontics	01 - RVG	2011-12
4	Conservative Dentistry and Endodontics	01 - Blue phase	2011-12
5	Conservative Dentistry and Endodontics	01 - Intra oral Camera	2012-13
6	Conservative Dentistry and Endodontics	01 - Needle destroyer	2012-13
7	Conservative Dentistry and Endodontics	01 - Ultrasonic Bath	2012-13
8	Conservative Dentistry and Endodontics	02 - DENTAL OPERATING MICROSCOPE	2013-14



DEPT OF PROSTHODONTICS

S. No.	Department	Name & number of equipment procured		Year of procurement
		Name of equipment	Number	
1	Prosthodontics and Crown & Bridge	Airrotor&AirmotorHandpieces	18	2007, 2010
		Micromotor – (Lab Type)	4	2007, 2010, 2013
		Light Cure	2	2007, 2010
		Model Trimmer with Carborandum Disc	2	2007, 2010
		Model Trimmer with Double disc	2	2007, 2010
		Model Trimmer with Diamond Disc	2	2007, 2010
		Lathe	6	2007, 2010, 2013
		High Speed lathe	2	2007, 2010
		Acrylizer	3	2007, 2010, 2013
		Dewaxing Unit	3	2007, 2010, 2013
		Curing pressure pot	1	2010
		Pressure molding machine	1	2010
		Welder	1	2010
		Sandblaster (micro & macro)	2	2007, 2010
		Electro – Polisher	1	2010
		Casting Machine Motor Cast with the safety door closure Gas blow torch with Regulator	2	2004, 2010
		Programmable Porcelain Furnace with Vacuum pump	1	2010



	Spot Welder with Soldering, attachment of Cable	1	2010
	Steam Cleaner	1	2010
	Wax Heater	5	2007, 2010
	Wax Carver	5	2007, 2010
	Milling Machine	1	2010
	Preheating furnace	1	2010
	Die cutting machine	2	2007, 2010
	Composite curing unit	1	2010
	Ceramic Furnace	1	2010

DEPT OF ORAL AND MAXILLOFACIAL SURGERY

S. No.	Department	Name & number of equipment procured	Year of procurement
1.	OMFS	Oscillating Saw with all hand pieces – 1 Surgical instruments:- a. General surgery kit-2 b. Tracheostomy kit(with set of disposable tubes consisting of six)-1 c. Minor oral surgery kit-6 d. Osteotomy kit-3 e. Cleft surgery kit-3 f. Bone grafting kit-1 g. Emergency kit-1 h. Trauma set including bone plating kit-2 i. Implantology kit(standard/imported ISI	2011 2011



		approved) j. Distraction osteogenesis kit(desirable)-1 k. Operating microscope and microsurgery kit-1 l. Dermatomes-2 m. Formalin chamber-3 n. Pulse oxymeter-1 o. Ventilator-1 p. Fiber optic light-1	
--	--	---	--

DEPARTMENT OF ORAL IMPLANTOLOGY

S. No.	Department	Name & number of infrastructure facilities Furniture, fixture and equipment procured	Year of procurement
1	Department of Implantology	Implant Kit-6 Physiodispenser-1 Bone crusher-1 Bone graft carrier-1 Collagen membrane (pkt of 5 nos)-1 Dentoflex implant kit-100 Expension kit-1 P r f kit (implant)-1 Ridge splitting kit-1 Sinus lift instrument kit direct-1 Sinus lift instrument kit indirect-1 Trephine set-1	2014



		Airoter handpiece-1	
		Assorted bone curette-5	

ORAL PATHOLOGY

S. No.	Department	Name & number of equipment procured	Year of procurement
	Oral Pathology	Research microscope -- 01	2011
		Penta head microscope -- 01	2012
		Microwave woven -- 01	2012
		Stereomicroscope – 01	2010
		Digital centrifuge-01	2014
		Wax bath-01	2014

PHYSIOTHERAPY

S.N	Department	Name & number of equipment procured	Year of procurement
1	College Of Physiotherapy	Treadmill	2011
2		Electromed Ultra sound therapy unit	2011
3		Combination therapy unit , Biotech	2011
4		IFT, Tapsi	2011
5		Digital Algometer	2011
6		SWD 500 W	2012
7		Electrostim digital muscle stimulators	2012
8		Vectodyne and vectrostim computensed IFT	2012
9		U.S. electroson 709	2012
10		Hydrocollator thermolator	2013



11		Cycle ergometer	2014
----	--	-----------------	------

NURSING

Dummies & dolls		Qty.	Year of procurement
1	Injection training Manikins (B.R. Biomedicals Pvt. Ltd.)	1	2012
2	Pediatric Dummy	1	2012
3	Obstetric dummy	1	2012

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

- The university has two teaching hospitals viz,
 1. Dhiraj General Hospital: it is a multi super specialty hospital which is a constituent of SBKS medical institute and research center catering Teaching facilities to the students of Medical , Dental, Physiotherapy, Nursing, Pharmacy, and MBA Health Care Students.
 2. K M Shah Dental College and Hospital : It is Dental Hospital which caters to the teaching facilities to all Dental and Medical students.

*** Year of establishment**

- Dhiraj General Hospital- 2002
- K M Shah Dental College and Hospital -1999

*** Hospital institution distance**

- Both, Dhiraj Hospital and K M Shah Dental College and Hospital are located within 20 meters distance from the Institution.

*** Whether owned by the college or affiliated to any other institution?**



- Yes, Dhiraj Hospital and K M Shah Dental College and Hospital are owned by Sumandeep Vidyapeeth.

*** Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency?**

- Once accredited by the NAAC, the university plans to get the reciprocal recognition from Sri-Lankan Medical/Dental/Nursing/Physiotherapy councils, Malaysian Medical/Dental/Nursing/ Physiotherapy council.

*** Number of beds**

- Dhiraj Hospital has 1360 Beds, and distribution of the beds is as follows:

Sr. No.	Name	No. Of beds
1	General medicine	240
2	Respiratory medicine	60
3	Dermatology	30
4	Psychiatry	30
5	General surgery	240
6	Orthopaedics	150
7	Ophthalmology	60
8	Ent	30
9	Obst & gynecology	150
10	Peaditrics	120
13	Oral maxillofacial surgery ward	20
Total		1130

Sr. No.	Name	No. Of beds
1	Neurology	20
2	Neuro surgery	20



3	Cardiology	20
4	Cardiothoracic & vascular surgery	20
5	Reconstructive (plastic) surgery	20
Total		100

Sr. No.	Name	No. Of beds
1	ICU	17
2	ICCU	11
3	PICU	12
4	NICU	08
5	Surgical ICU	06
6	Neuro ICU	04
7	Uro ICU	04
7	Respiratory ICU	04
8	Surgical recovery	28
9	Casualty	30
10	Dialysis	06
Total		130

*** Number of specialty services available in Dhiraj Hospital**

S.No.	Constituent units	No of Specialty services
1	Specialty	12
2	Super specialty	05
3	Physiotherapy	01



*** Number of specialty services in K M Shah Dental College and Hospital**

Sr. No.	No of the specialty services
1	9

*** Number of super-specialty services 5 (five)**

- Dhiraj General Hospital

Sr. No.	Name
1	Neurology
2	Neuro surgery
3	Cardiology
4	Cardiothoracic & vascular surgery
5	Reconstructive (plastic) surgery

*** Number of beds in ICU / ICCU / PICU / NICU, etc.**

- Dhiraj General Hospital

Sr. No.	Name	No. Of beds
1	Icu	17
2	Iccu	11
3	Picu	12
4	Nicu	08
5	Surgical icu	06
6	Neuro icu	04
7	Uro icu	04
7	Respiratory icu	04



8	Surgical recovery	28
9	Casualty	30
10	Dialysis	06
	Total	130

*** Number of operation theatres**

Sr. No.	Location	Major ot	Minor ot
1	Main ot complex	11	-
2	Gynec ot	3	1
3	Ophthalmology	1	-
4	Cardio thoracic & vascular surgery	1	-
5	Burns ot	-	1
6	Emergency	1	-
7	Opd	-	1
total		17	3

*** Number of Diagnostic Service Departments**

- Dhiraj General Hospital :

1. Central Laboratory is providing comprehensive laboratory diagnostic services. It has all three components i.e. Pathology (Hematology, Histopathology, and Cytology Urine Sections), Biochemistry & Microbiology.
2. Department of Radio diagnosis.
3. The Department in addition to conventional Radiology and Ultrasonography has specialized facilities for Colour Doppler, CT scan, MRI Scan , Mammography, and various forms of interventional radiological techniques catering to all specialized and super



specialized departments of the Medical, Dental and other Institutions of the University

* **Clinical Laboratories :**

- A. Cardiac Investigations- Cathlab, Echocardiography, ECG, TMT, Holter Monitoring, Sleep lab.
- B. Neurological Investigations- EEG, EMG, VEEG, BERA, NCV.
- C. Respiratory Lab- PFT, Flexible Bronchoscopy.
- D. GastroIntestinal- Upper G I Endoscopy, Colonoscopy, Sigmoidoscopy.
- E. Pathology, Hematology, Histopathology, Cytology, Biochemistry & Microbiology.

• **K M Shah Dental College and Hospital :**

- A. Oral Pathology
- B. Oral Medicine and Dental Radiology.

* **Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, *Manifold Rooms*, pharmacy services, Biomedical Engineering, Maintenance Services.**

- Laundry: - The Hospital has in house Laundry Plant for washing the hospital linen. The OT complex has a separate smaller washing plant for washing the OT linen.
- Kitchen:- The hospital provides free meals, breakfast, lunch and dinner to all patients, admitted in the hospital. The meals are prepared in a hygienic way with the help of various kitchen appliances. It also supplies meals to attendants of the patients at a highly subsidized amount.
- CSSD:- The hospital has a CSSD, located next to main OT complex. It functions round the clock and provides sterile stores to all OTs, IPD and OPD areas.
- Backup Power Supply:- Besides regular power supply from State Power Supply Authority, Hospital has enough power back up with the help of 750 KVA generator sets and UPSs.



- Manifold Room:- The hospital has two Manifold Rooms to supply central lines for supply of oxygen, nitrous oxide and central suction facility. Besides above, there are enough oxygen cylinders and suction machines at OTs, ICUs, Wards and Emergency area as a stand-by service.
- Pharmacy service:- The hospital has two pharmacies working round the clock to provide medicines and other consumable items to Out Door and Indoor Patients.
- Biomedical Engineering:- Hospital has Department of Biomedical Engineering where Biomedical Engineers and Technicians carry out corrective maintenance of equipment. Also, they regularly carry out preventive maintenance of all equipment in situ. Additionally CMC/AMC is done for high end equipment so as to avoid any inconvenience to the patients.
- Maintenance Services:- There is an in-house Maintenance Department for the hospital. It carries out preventive and corrective maintenance for Civil works, regular supply of power and lighting, regular supply of water and drainage system
- Blood Bank services:-

The hospital has an in-house licensed Blood Bank with component segregation facilities. The Blood Bank issues the whole blood and components round the clock to the needy patients after carrying out requisite tests i.e. screening against communicable diseases and cross matching with the recipient's blood sample. The Blood Bank is functioning purely on voluntary basis.

- Ambulance services

The hospital has three Ambulances, providing immediate evacuation from near and far areas as per the patients requirement. Trained paramedical and if necessary Medical staff accompany the Ambulances for providing primary medical care at the site of incidence and en route emergency management.

*** Drug poison information service**

- Department of Pharmacy has a well-established Drug Information Centre which caters any kind of drug poison information to the community, doctors and other health professionals



*** Pharmacovigilance**

- It is a specialized service being supervised by Department of Pharmacology and Pharmacy.
- The Pharmacovigilance committee of SBKS Medical Institute and Research center was established in the year 2011 with an aim to generate awareness about the need of identifying and reporting of Adverse Drug Reactions (ADR), amongst all sections of health care providers of the SBKS MI & RC & attached Dhiraj Hospital. Broad objectives of the committee are to generate awareness, identify & report ADR, carry out causality analysis of ADRs, undertake scientific and research activities pertaining to ADRs, make efforts to minimize the chances of ADRs and take up activities to strengthen the ongoing Pharmacovigilance Programme of India (PvPI).
- For reporting of suspected adverse drug reactions, the adverse drug reaction reporting forms containing the contact numbers of the faculty from the department of Pharmacology were made available at the Medical Superintendent office of Dhiraj Hospital on 2/9/2014.
- Department of Pharmacy has a well-established Drug Information Centre which caters any kind of pharmaco vigilance information to the doctors and other health professionals.

*** Mortuary, cold storage facility**

The hospital has full-fledged functional Mortuary with the capacity to preserve two bodies in refrigerated storage chambers.

*** Does the teaching hospital display the services provided free of cost?**

In the hospital prominent display boards exhibit details of all services pertaining to Medical , Dental and Physiotherapy, which are provided free of cost to all patients.

Sr. No.	Hospital	Free services
1.	Dhiraj General Hospital	Yes, Display board on free OPD Registration, consultation, bed and operation charges in General wards is available at prominent places i.e. OPD Registration area and Emergency, from



		where patients are admitted in the hospital.	
2.	KMS Dental college & Hospital	Dept of Pedodontics and Preventive Dentistry	The preventive procedures and extractions
		Department of Periodontics	hand scalings
		Department of Conservative	amalgam restorations
		Department of Orthodontics	Orthodontic treatment for Cleft lip and Cleft palate patients
		Department of Prosthodontics	Removable partial and complete dentures to senior citizens.
		Dept. of PHD	Preventive regimen, silver amalgam filling, extractions
		Dept of Oral Medicine	Biopsy of Oral Lesions, Injection Therapy for OSMF, Oral Precancer Screeing, Exfoliative cytology, Infrared Therapy, FNAC.
3.	Physiotherapy Centre	All forms of Physiotherapy treatment to all the Indoor and Out door patients.	

*** What is the mechanism for effective redressal of complaints made by patients?**

- The complaints of the patients are addressed as below.
- A. A Patient Feedback is taken by the hospital supervisor from every patient at the time of discharge. Any complaint requiring immediate attention is immediately put forward to the medical superintendent for necessary action. All routine feedbacks for the improvement are analyzed by Patient Grievance Redressal committee during three monthly meetings.



- There are enough No. of suggestion boxes, placed at prominent places, both in OPD and IPD areas. The suggestion boxes are opened on a daily basis and complaints/feedback addressed as above. The Medical Social Workers remain in OPDs and carry put rounds of IPD areas to listen to the grievance of the patients and try to solve them then and there only. If it is beyond their authority, they convey it to the concerned authorities to get the issue resolved.
- The office of Medical Superintendent has an open door policy and remains open to receive the grievances and take expeditious action.

*** Give four years statistics of inpatient and outpatient services provided.**

DHIRAJ HOSPITAL OPD/IPD STATISTICAL REPORT

(From 1st Jan 2011 to Dec 2014 LAST 04 YEARS)

Services	2011	2012	2013	2014
OPD ATTENDANCE	907800	937499	974308	1009550
IPD	40392	43974	39735	46258
LABORATORY INVESTIGATIONS				
PATHOLOGY	722148	957503	985371	1380307
BIOCHEMISTRY	624166	609830	576509	632999
MICROBIOLOGY	250930	252011	253975	281005
RADIOLOGY INVESTIGATIONS	206335	214102	215501	221486
DEATH	310	339	393	459
OPERATIONS				
MAJOR	9016	12851	14707	16137
MINOR	18618	21785	20727	20909
DELIVERY				
NORMAL DELIVERY	1574	1789	1805	1857



LSCS	673	1069	983	949
------	-----	------	-----	-----

*** Does the hospital display charges levied for the paid services?**

- Yes, charges for specific investigations and procedures are displayed. However these charges are at highly subsidized rates and the details have been projected in criteria VI (6.4.7).

*** Are the names of the faculty and their field of specialization displayed prominently in the hospital?**

- Yes, boards on department wise names of faculty are available in their respective departments.

*** Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients?**

- Yes, the pictorial board and directional sign postings are available in the OPD areas.

*** Is there a prominent display of ante-natal, mother and child health care facilities?**

- Yes, display boards on ante-natal, mother and child health care facilities are available.

*** How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants?**



- As emphasized in the details above most of the hospital services are free of cost however those entailing minimal costs are transmitted to the patients as below:
- As soon as the patient comes for the OPD services the help desk gives basic information regarding rights, responsibilities and the health care costs;
- The cost of health care is also discussed by the treating consultant whenever further OPD based investigations/procedures etc. are advised.
- If patient is advised for admission, the cost of health care involved in IP care, further investigations, procedures and operation etc. by the admitting doctor as per the plan of treatment.
- At the time of IPD admission the admitting clerk gives all details of patient's rights and patient's responsibilities w.r.t his/her treatment, stay, consent, cost and rehabilitation etc.
- Following Hospital Charter is also displayed at key areas in hospital in three languages;

Patient's rights: The following patient's rights are displayed at prominent places.

- Receive treatment based on your health needs
- You have the right in a medical emergency to be admitted immediately to hospital.
- Where a recommended medical procedure is not available at the hospital, you will have the right to ask your hospital to transfer you elsewhere where the procedure is available.
- Have access to hospital services regardless of Religion, caste, creed, ethnicity, gender, disability and language etc.
- Agree or refuse to participate in medical/nursing care, education training or medical research.
- Be treated with respect, dignity and consideration for your privacy and special needs
- Be accompanied by a family member, friend, carer or person of your choice as per hospital policy



- Receive safe and high quality health care provided with professional care, skill and competence
- To be given a clear explanation of your condition and any treatment, investigations or procedures proposed, including risks and alternatives, before agreeing on a course of action to be taken and signing your consent form, if applicable.
- Be given information about your continuing health care before you leave the hospital
- Apply for access to your medical records and to have personal information kept confidential
- Compliment, comment or complain about the health care you receive, and to be given information about how to lodge a complaint, without compromising your health care.

Patient's Responsibilities: The following patient's responsibilities are displayed at prominent places

- Provide accurate and complete information about your past illnesses, hospitalizations, medications and other matters relating to your health, and to answer any questions concerning these matters.
- Participate in your health care planning by talking openly and honestly about your concerns with your doctor and other health care professionals.
- Understand your health problems and treatment to your own satisfaction and to ask questions if you do not understand.
- Cooperate with your physician and other health care professionals in carrying out your health care plan both as an outpatient, inpatient and after discharge.
- Be accountable for the outcome if you or your family refuses treatment or fails to properly follow instructions.
- Notify your caregiver of any unexpected changes relating to your health.
- Participate and cooperate with our health care professionals in creating a discharge plan, which meets your medical and social needs.



- Provide information relating to insurance and other sources of payment.
- Promptly meet any financial obligation agreed to with the hospital
- Be considerate of your fellow patients, respect their rights for privacy and a quiet environment
- Cooperate and abide by the rules, regulations and policies of the hospital.

* **How does the hospital ensure that proper informed consent is obtained?**

- For all the patient visiting OPD & getting admitted in IPD in both medical & dental hospital the general consent is obtained. Before taking general consent from patient the hospital staff gives the patient factual information about services offered, cost (free/subsidized/paid services) the rights & responsibilities of patient, restriction of the entries, rules about attendants & general clinical laboratory services & its outcomes. All the information, being given to patient & relatives, signature of patient/ legal guardian, etc, in bilingual format.
- Obtaining of Specific informed expressed written consent is mandatory in all high risk patients, requiring specialized treatment, invasive diagnostic procedures, invasive therapeutic procedures & operations including that of ECT.
- The patient is given comprehensive information about such interventions their benefits, disadvantages, likely outcome, expected disability, the cost involved, etc.
- After the patient expresses his willingness his/her signature is taken on consent form in the presence of a witness, preferably his/her attendant out.
- The practice of taking consent is checked by the medical records department & is reviewed during medical audit.

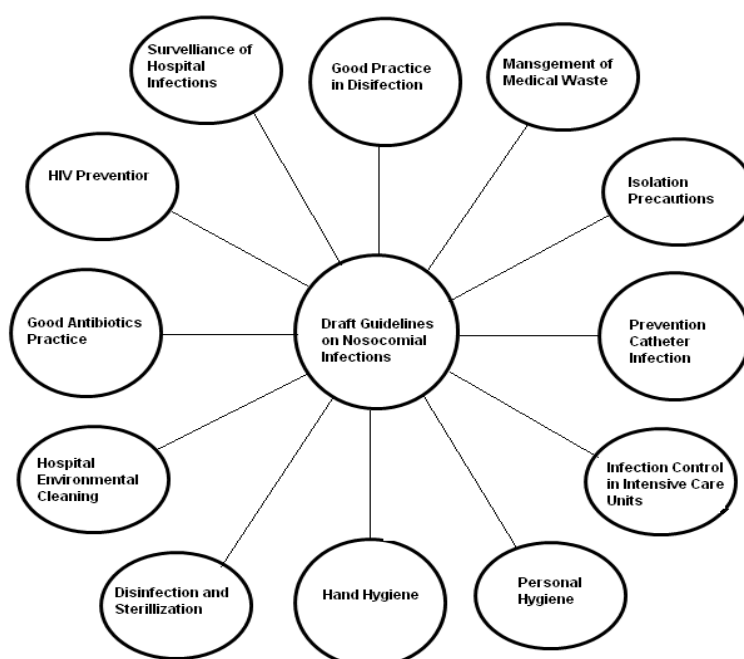
* **Does the hospital have well-defined policies for prevention of hospital-acquired infections?**

- Yes; hospital has well-defined policies for prevention of hospital-acquired infections;
- Prevention of Hospital Acquired Infections requires an integrated, monitored and ongoing programme which includes the following key components:



- Limiting transmission of organisms between patients in direct patient care through adequate hand washing and glove use, and appropriate aseptic practice , isolation strategies, sterilization and disinfection practices, and laundry
- Controlling environmental risks for infection
- Protecting patients with appropriate use of prophylactic antimicrobials, nutrition, and vaccinations
- Limiting the risk of endogenous infections by minimizing invasive procedures , and promoting optimal antimicrobial use
- Surveillance of infections, identifying and controlling outbreaks
- Prevention of infection in staff members
- Enhancing staff patient care practices, and continuing staff education.
- All healthcare professionals, that includes doctors, nurses, technicians, therapists, pharmacists, support staff, support engineers and others, who are responsible for hospital for Infection control are imparted training on it at regular intervals.

• **Guidelines given on prevention of Hospital Acquired Infection are;**



- * **Does the hospital have good clinical practice guidelines and standard operating procedures?**



- Yes, the hospital has good clinical practice guidelines and standard operating procedures on various issues relating to patient Care. All procedures have been standardized through well developed SOPs and all case managements are done through Evidence Based Protocols specially designed by out speciaists basing on the available global trends and their application to local issues. List of some of the SOPs and Protocols is given below.

Sr no	Dept	Practice guidelines/ SOPs
1	SBKSMI&RC	150 SOPs
	Emergency	1 SOP
	ICUs	PROTOCOLS
	OT complex & CSSD	PROTOCOLS
	General wards of various specialties & super specialties	PROTOCOLS
	Blood bank	1 SOP
	Central laboratory	1 SOP
2	KMSDCH	80 SOPs
	Conservative dentistry and endodontics	
	Pedodontics	
	Periodontics	
	Orthodontics	
	Prosthodontics	
	Oral pathology	
	Public health dentistry	
	Oral medicine	
	Oral implantology	
3	College of Physiotherapy	08



*** Does the hospital have effective systems for disposal of bio-hazardous waste?**

- Yes, the hospital has an effective system for disposal of bio-hazardous waste. The hospital is authorized by the Gujarat State Pollution Control Board to handle and dispose the bio-medical waste as per laid down regulations. For its treatment and final disposal, there is a tie-up with M/s Quantum Environment Engineers, which send its vehicle to collect the segregated bio-medical waste from the hospital. Components of the programme are as follows:-

1. Policy guidelines on “Safe disposal of bio-hazardous waste”
2. Education & training of health personnel
3. Safety precautions for the hospital personnel
4. In site treatment of bio medical waste, if so required
5. Segregation of the bio-medical waste in color coded disposal bins
6. Weighing & noting
7. Handing over bio-medical waste to representative of M/s Quantum Environment Engineers

*** How does the hospital ensure the safety of the patients, students, doctors and other health care workers especially in emergency department, critical care unit and operation theatres? Are the safety measures displayed in the relevant areas?**

- The hospital has following safety and security measures.
- The electrical installations and electro-medical equipment are checked and maintained at regular intervals
- Fire extinguishers have been installed at all prominent and required places
- Fire evacuation plan is displayed in the above areas.
- CCTV cameras are installed
- Security personnel are positioned at all Critical areas



*** How are the Casualty services/Accident and Emergency Services organized and effectively managed?**

- 30 bedded Accident & Emergency Services with an OT, and critical care equipment, medical staff, nursing and para medical and three ambulances are available. The diagnostic services are available in the hospital round the clock to assist in treating emergency patients.

*** Whether the hospital provides patient friendly help-desks at various places.**

- Yes, help-desks and social workers are available in various areas of the hospital for assisting patients and their relatives.

*** Does the hospital have medical insurance help desk?**

- Yes, there is a separate help-desk for the convenience of patients, having medical insurance and those, who are members of various government sponsored schemes.

*** What are the other measures taken to make the hospital patient friendly?**

- By providing amenities like toilets, drinking water & cafeteria.
- By providing ramp and lifts for disabled patients.
- By providing services of medical social workers to help patients.
- By providing a humanistic approach towards patients by the staff.
- Recreational facilities in all the waiting areas and wards.
- Play area has been created for the Pediatric patients

*** How does the hospital achieve continuous quality improvement in patient care and safety?**

- By auditing IPD documents, fatal case documents, getting feedback from patients, external and internal quality check for lab investigation regularly carried out calibration of the equipment, imparting lectures to staff on behavior with patients etc.



*** What are the measures available for collecting feedback information from patients and for remedial actions based on such information?**

A Patient Feedback is taken by the hospital supervisor from every patient at the time of discharge. Any complaint requiring immediate attention is immediately put forward to the medical superintendent for necessary action. All routine feedbacks for the improvement are analyzed by Patient Grievance Redressal committee during three monthly meetings.

- There are enough No. of suggestion boxes, placed at prominent places, both in OPD and IPD areas. The suggestion boxes are opened on a daily basis and complaints/feedback addressed as above. The Medical Social Workers remain in OPDs and carry out rounds of IPD areas to listen to the grievance of the patients and try to solve them then and there only. If it is beyond their authority, they convey it to the concerned authorities to get the issue resolved.
- The office of Medical Superintendent has an open door policy and remains open to receive the grievances and take expeditious action.

*** How does the institution ensure uniformity in treatment administered by the therapists?**

- The various clinical specialties and area have formulated protocols to treat various ailments. The treating consultants and residents adhere to these protocols.
- Providing uniform clinical care irrespective of caste, creed, religion, region, paying capacity etc.
- Bearing the responsibility of complete & uniform clinical care.
- Providing same quality of health care throughout the organization for patients with same health problem.
- Adhering to best practices in accordance with standard norms of medical/dental practices in all patient Health care.
- Respecting Patients Rights throughout their stay and thereafter



- Giving information related to their health care service provided to them.
- Taking general consent from all the patients and High risk consent from all patients undergoing specific procedures/operations.
- Giving discharge certificate to all patients
- Adhering to confidentiality measures in all patients during and after their treatment.
- * **Does the institution conduct any orientation training program for AYUSH- based para-medical staff?**
- No

4.2.2 **What specific features have been included for clinical learning in the out-patient, bedside, community and other clinical teaching sites?**

Details of specific features included for clinical learning in the out-patient, bedside, community and other clinical teaching sites:

S. No.	Clinical learning setup	Specific features included
1	OPD	1. Demo rooms adjoining to the OPD 2. OPD rooms have been made big 3. Simulation based teaching 4. Charts & Posters 5. OPD case presentations 6. Learning through cross referrals
2	Bedside	1. Demo Rooms adjoining to the wards. 2. Seminar room, Dept. Lab ,Museum and Library 3. Case presentations 4. Role modeling 5. Participation in clinical grand rounds



3	Community	1. Community diagnostic & therapeutic health camps 2. Participation in national health program conducted in community
4	Telemedicine	1. OPD sessions by clinical dept at the door step of communities located at distance, as per monthly programmed schedule intimated to target group in advance. 2. Referral of patient for further evaluation, investigations and treatment at DGH & KMSDCH

4.3 Library as a Learning Resource-

- 4.3.1 **Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been implemented by the committee to render the library student/user friendly?**



- **LIBRARY COMMITTEE:**

The Sumandeep Vidyapeeth, Learning Resource Centre has Library Committee to formulate policies and guidelines for the smooth functioning of library activities. It meets twice in a year. Every constituent College has it's own College Library Committee; College Library Committee's recommendations are included in the Library Committee. The Composition of Library Committee is:

Vice Chancellor	Chairman
All the Deans of the Faculty	Member
Registrar	Member
All Heads(Principal, Director) of Constituent Colleges	Member
Three Heads of Departments among the Constituent Colleges	Member
Research Director	Member
Three Teachers among the Constituent Colleges	Member
Two Research Scholars among the Constituent Colleges	Member
One P G Student among the Constituent Colleges	Member
Director, LRC	Member Secretary

- Significant initiatives implemented by the committee to provide the user friendly library services to the students, staff, Alumni & other stakeholders during the last five years:

Sr. No.	Initiatives implemented	Year	Impacts/Benefits
1.	Orientation to new entrants	Every Year	It helps users to understand library services and what they should expect.
2	Training Program (How to seek	Every Year	It accelerates the usage of databases



	information from the database?)		
3	E-Resources	Every Year	It accelerate the usage of databases
4	Feed Forward	Regular	The suggestions made by users help to make effective Library Services

4.3.2 Provide details of the following:

- * **Total area of the library (in Sq. Mts.)**
- * **Total seating capacity**
- * **Working hours (on working days, on holidays, before examination, during examination, during vacation)**
- * **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**
- * **Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection**
- * **List of library staff with their qualifications**

Details are as follows:

Total area of the library (in Sq. Mts.)	5674 sq. mt
Total seating capacity	1000
Library Working hours <ul style="list-style-type: none">• on working days, (360 in a days)• on holidays (Reading Room 24X7)• before examination, (Reading Room 24X7)• during examination, (Reading Room 24X7)	



• during vacation (Reading Room 24X7)	
Layout of the library:	
• Individual reading carrels	- 28
• Lounge area for browsing and relaxed reading	- Ground Floor along with the Stack Area of 2825 sq mt.
• IT zone for accessing e-resources	- 50 nodes
Clear and prominent display of floor plan;	Yes
adequate sign boards;	Yes
fire alarm	Yes
access to differently-abled users and mode of access to collection	Lift, Ramp
Book Issue & Returns	8.00am to 8.00pm
Reading Room Air Condition	24x7x360

• **List of library staff with their Qualifications:**

S No	Name	Designation	Qualification
1	Dr. Kautilya Shukla	Director	B.A, BLISc, MLISc, Ph.D.
2	Dr. Ravi R. Jani	Dy. Librarian	B.Com, BLISc, MLISc, Ph.D.
4	Mr. Bipin R. Rawal	Asst. Librarian	B.A, M.A, BLISc, MLISc
5	Mr . Bharat Vaishnav	Asst. Librarian	MLISc
6	Mr. Vinod Baria	Cataloguer_ Technical	B.COM,M.COM,MLISC,



		Assistant	
7	Mr. Jasimuddin Ansari	Documentalist _Technical Assistant	B.COM, BLISc
8	Mr. Jignesh Patel	Library Assistant	B.COM , BLISc
9	Ms. Jayswal Vaishali	Library Assistant	M.Com,MDIT,CA(CPT) , BLISc.
10	MS. Swati Jadhav	Library Assistant	B.COM, B.LISc
11	Kalpesh Baria	Library Assistant	MLISc
12	Ramesh Parmar	Office Clerk	B.COM
13	Mr. Jagdish Parmar	Daftaries	S.S.C.
14	Mr. Shantilal Parmar	Daftaries	S.S.C.
15	Mr. Arvind Chauhan	Peon	S.S.C
16	Mr. Dilip Chauhan	Peon	S.S.C
17	Mr. Harshad Solanki	Peon	S.S.C
18	Mr. Ranjit Parmar	Peon	S.S.C
19	Mr. Kalpesh Barot	Peon	H.S.C

4.3.3 Give details of the library holdings:

- * **Print (books, back volumes, theses, journals)**
- * **Average number of books added during the last three years**
- * **Non Print (Microfiche, AV)**
- * **Electronic (e-books, e-journals)**
- * **Special collections (e.g. text books, reference books, standards, patents)**
- * **Book bank**



*** Question bank**

Details of the library holdings:

- **Print (books, back volumes, theses, journals)**

S. n.	College	Total	Books	Bound volume	Dissertation	Periodicals (journals)			Cd/dvd	Newspaper
						Indian	Foreign	Total		
1	Medical	19686	17226	2296	164	73	96	169	940	06
2	Dental	7039	5249	1440	350	18	59	77	363	
3	Nursing	2642	2527	78	37	06	11	17	78	
4	Pharmacy	3909	3552	200	157	18	12	30	53	
5	Physiotherapy	1026	849	106	71	00	11	11	93	
6	Mba	1228	1206	22	N.a.	09	03	12	48	
7	General/other	251	234	3	14					
	Total LRC collection	35781	30843	4145	793	124	192	316	1575	

*** Average number of books added during the last three years**



YEAR	Total No. of Books purchased during Year
2012-13	1517
2013-14	1853
2014-15	1603
2015-16	853

*** Non Print (Microfiche, AV)**

- LRC has Audio Visual room equipped with LCD projector, Mike and with the collection of about 1575 audio –Visual CD/DVD.
- The library has created video library for self learning of clinical operative procedures for the under graduate and post graduate students across the globe having a collection of 6500+ .

*** Electronic (e-books, e-journals)**

e-Journal	12561
e-Books	30637
ONLINE Data Base	
Medical	MEDLINE COMPLETE
Medical	DynaMed
EBES	Proquest Health And Medical Complete
Dental	DENTISTRY AND ORAL SCIENCE SOURCE
Dental	CLINICAL KEY
Nursing	CINAHL
Nursing	PROQUEST NURSING AND ALLIED HEALTH SOURCE



For All the Colleges	PROQUEST DISSERTATION AND THESES GLOBAL
Physiotherapy	CLINICAL KEY
Pharmacy	Drugdex
Management	EBSCO Business Source ELITE
Management	J-Gate (Social and Management Sciences-JSMS)

- * **Special collections (e.g. text books, reference books, standards, patents)**

Name of Colleges	Text Book	Reference Book
MEDICAL	15967	1259
DENTAL	4300	949
NURSING	2478	49
PHARMACY	3396	156
PHYSIOTHERAPY	798	51
MBA	1147	59

- * **Book bank**

- The Concept of Book bank is for the economically challenged students. Even though we balanced our collection with ranging 15 to 30 percent of text books to meet users need.

- * **Question bank**

- LRC keeps all previous years question Papers to be referred by the students

4.3.4 **To what extent is ICT deployed in the library? Give details with regard to**

- * **Library automation**

- * **Total number of computers for general access**



- * **Total numbers of printers for general access**
- * **Internet band width speed** ☐ 2mbps ☐ 10 mbps ☐ 1 GB
- * **Institutional Repository**
- * **Content management system for e-learning**
- * **Participation in resource sharing networks/consortia (like INFLIBNET)**

* **Library automation:**

- We have adopted library software “LIBTECH 1.4” where all the details of library housekeeping operations are made available and used for circulation the books and non book material to the users. We have provided the OPAC (on-line public access catalogue) for users to save the time purpose by searching books by title, author, publisher, keywords. We have also provided on-line circulation with the help of Barcode technology.
- This software has following features:

Circulation	<u>Binding</u>	O P A C
Acquisitions	News Paper Clipping	Article Index
<u>Catalogue</u>	Serial	Bibliographic Service
Membership	E-Library	Ask Librarian

- **Total number of computers for general access**

- 50

- **Total numbers of printers for general access**

- One

Internet band width speed ☐ 2mbps ☐ 10 mbps ☐ 1 GB

- 1 GBPS

- **Institutional Repository**

- Not Exist



- **Content management system for e-learning**
- Yes
- **Participation in resource sharing networks/consortia (like INFLIBNET)**
- Yes DELNET

4.3.5 **Give details of specialized services provided by the library with regard to**

- * **Manuscripts**
- * **Reference**
- * **Reprography / scanning**
- * **Inter-library Loan Service**
- * **Information Deployment and Notification**
- * **OPACS**
- * **Internet Access**
- * **Downloads**
- * **Printouts**
- * **Reading list/ Bibliography compilation**
- * **In-house/remote access to e-resources**
- * **User Orientation**
- * **Assistance in searching Databases**
- * **INFLIBNET/HELINET**

* Manuscripts
Dissertation_793

* Reference 2523

* Reprography / scanning YES



* Inter-library Loan Service	YES
* Information Deployment and Notification	YES
* OPAC	YES
* Internet Access	YES
* Downloads	YES
* Printouts	YES
* Reading list/ Bibliography compilation	YES
* In-house/remote access to e-resources	YES
* User Orientation	YES
* Assistance in searching Databases	YES
* INFLIBNET/HELINET	DELNET

* **Inter-library Loan Service:**

- We have institutional membership of DELNET which caters facility for inter library loan services.

* **Information Deployment and Notification:**

- Considering the importance of computerization, the LIBRARY SYSTEM has setup an Information Centre. The library has prepared a database of books and periodicals in different subjects. The house – keeping activities like Acquisition, Serial control, Cataloguing, circulation, OPAC, Budget, Newspaper clipping, E-resource have been automated using “LIBTECH1.4” Software.

* **OPAC:**

- The LIBRARY system has implemented BAR CODE technology for its operation, to avoid human intervention in Library Operation. We also provide web OPAC (online public access catalogue) so as to access globally.



* **Internet Access:**

- Computer Lab has 50 nodes with 1gbps internet connectivity to provide the free services to our users. All nodes are connected with Local Area Network (LAN) to reduce the time of the user. The entire campus including LRC is Wi-Fi enabled.

* **Downloads:**

- Users can access our in-house databases and CD-ROMs and other electronic resources available in the library, users may download require information from computer lab and as LRC is fully Wi-Fi students may use their own gadgets to access internet facility for academic and research purpose.

* **Printouts:**

- One heavy-duty network printer is installed. Scanner facility is also provided to them to prepare their presentations.

* **Reading list/ Bibliography compilation:**

- Library provides bibliographic service through library Management Software, it has facilities to have online bibliography service exported in excel.

* **In-house/remote access to e-resources:**

- Users can access our in-house databases and CD-ROMs and other electronic resources available in the library. All PCs are connected with Local Area Network (LAN) to reduce the time of the user

* **User Orientation:**

- Library System provides library orientation to new entrant students about the facility available in libraries and how best they use library resources for perusing their education and research activity. Library guides about their privileges.



*** Assistance in searching Databases:**

- Library always support to the Users and arranged various training programs, orientation and workshops for searching Databases.

4.3.1 Provide details of the annual library budget and the amount spent for purchasing new books and journals.



Sr · No.	Particulars	Budget ed Amoun t 2010- 11 Rs.	Actual Utilisat ion 2010- 11 Rs.	Budget ed Amoun t 2011- 12 Rs.	Actual Utilisat ion 2011- 12 Rs.	Budget ed Amoun t 2012- 13 Rs.	Actual Utilisat ion 2012- 13 Rs.	Budget ed Amoun t 2013- 14 Rs.	Actual Utilisat ion 2013- 14 Rs.	Budget ed Amoun t 2014- 15 Rs.	Actual Utilisat ion 2014- 15 Rs.	Budget ed Amoun t 2015- 16 Rs.
-	Library	174000 00	143776 61	350000 00	277254 00	497000 00	860863 41	252000 00	248451 39	361000 00	330450 19	558000 00
-	% of total budget	3		6		8		4		4		6
A	<u>Capital expenses</u>	<u>150000</u> <u>00</u>	<u>122462</u> <u>28</u>	<u>150000</u> <u>00</u>	<u>147573</u> <u>65</u>	<u>400000</u> <u>00</u>	<u>386378</u> <u>45</u>	<u>300000</u> <u>0</u>	<u>266874</u> <u>1</u>	<u>160000</u> <u>00</u>	<u>151548</u> <u>19</u>	<u>500000</u> <u>0</u>
-	-	-	-	-	-	-	-	-	-	-	-	-
B	<u>Revenu expenses on:</u>	<u>240000</u> <u>0</u>	<u>213143</u> <u>3</u>	<u>200000</u> <u>00</u>	<u>129680</u> <u>35</u>	<u>970000</u> <u>0</u>	<u>474484</u> <u>96</u>	<u>222000</u> <u>00</u>	<u>221763</u> <u>98</u>	<u>201000</u> <u>00</u>	<u>178902</u> <u>00</u>	<u>508000</u> <u>00</u>
-	-	-	-	-	-	-	-	-	-	-	-	-
1	Books, periodicals and	900000	850061	125000	122628	900000	881065	220000	219988	200000	178081	500000



	journals			00	46	0	1	00	06	00	91	00
2	CDs and software expenses	150000 0	128137 2	750000 0	705189	700000	653326	200000	177592	100000	82009	800000



4.3.2 What are the strategies used by the library to collect feedback from its users? How is the feedback analyzed and used for the improvement of the library services?

- Library has one online module called “ASK LIBRARIAN” wherein users make queries for their needs. These queries are being satisfied with operative Library Networking, library forums and resources trapped through Document Delivery, Inter Library Loan services across the country and in some cases we approach the concerned authors’ wherever they are.
- There is feedback policy on library services; it has got four components:
 - i. Complaint Register
 - ii. Quarterly feedback
 - iii. Annual feedback on campus experience
 - iv. Annual feedback from Alumni
- The feedback so collected is analysed, and further used to improve the library services.
- On the basis of feedback analysis, we have initiated following activities:
 1. Current Awareness Service
 2. Selective Dissemination of Information
 3. Document Delivery Service
 4. Question Paper Database for Competitive Examination for Medical and Allied Sciences
 5. Alert Service (SMS and Mail)

4.3.3 List the efforts made towards the infrastructural development of the library in the last four years.

- The Library is housed in a well designed modern air conditioned spacious, Wi-Fi enabled functional and ornamental building constructed at a cost of 11.5 Cr. It is uniquely designed keeping in mind the future requirement of next 25 years. It is also equipped with ramp and elevator.



for physically challenged persons. The functional carpet area of the Library is 5674 sq.mt.

- The Library Chairs are uniquely designed to provide optimum comfort to the users for long hours of seating in a comfortable ambience environment. It can accommodate 1000 users at a time.
- For the faculty the library has separate air conditioned reading room. Library has also earmarked Exhibition cum Discussion Room for users.
- As Learning Resource Centre is not only a teaching library, it functions as a research oriented center with all essential apparatus like database, E- Resource, Document Delivery Service, Inter Library Loan, Selective Dissemination of Information, Current Awareness Services, Online Bibliography Services and Reference services, required for research.

4.4 IT Infrastructure

4.4.1 Does the institution have a comprehensive IT policy with regard to:

- **IT Service Management**
 - **Information Security**
 - **Network Security**
 - **Risk Management**
 - **Software Asset Management**
 - **Open Source Resources**
 - **Green Computing**
-
- IT service management's basic objective is to manage all IT services like Software, Hardware, Networking, Internet facilities, WI-FI facilities, Web management in effective and efficient manner. To facilitate end users, IT department is working round the clock.
 - Sumandeep Vidyapeeth has developed comprehensive IT Policy. It includes IT Service Management, Information Security, Network Security, Risk Management, Software Asset management, Open Source Resources, Green Computing etc.



- **IT Service Management**

- We have adequate number of Hardware, Networking and software and website designer qualified staff to manage our IT infrastructure on campus.

- **Information Security**

- Internet accessibility on campus is control by the Cyberoam 1000ia where in all individual user accounts are driven by their unique username & password.
- All the existing software in campus has individual rights with the operator/end user with their unique username & password.
- To prevent hardware gadgets from any external threats, all gadgets are equipped with Quick Heal Endpoint Security.

- **CCTV Surveillance**

- For the security on the campus, college buildings, Learning Resource Centre, Hostels, Mess and entire campus area including parking area are under CCTV surveillance; resulted into zero percent crime on the campus.

- **Network Security**

- For Network Security, IT Department has generated Layer-3 security environment. All the users have restricted rights in the Network. All the buildings networks are managed with manageable network switches. IT Department has procured Cyberoam 1000ia to manage Internet users. Policy wise restricted access given to all internet users. Through Cyberoam, IT department is able to maintain individual user wise logs.
- To prevent hardware gadgets from any external threats, all gadgets are equipped with Quick Heal Endpoint Security.



- **Risk Management**

- For Risk Management, All servers & wherever in any IT gadgets data are important, they are being having a facility to auto backup within the gadgets and also store back up on external device to meet any eventuality. All the servers are configured as a RAID (redundant array of inexpensive disks) with mirroring. So any given time, IT department will get data even failure of HDD.

- **Software Asset Management**

- External agency is highered for maintaining of software. IT department has recruited two full time software engineers who are maintaining and managing of software.

- **Open Source Resources**

- Our LRC is using open source resources of E-books and e-journals to cater the needs of end users and develop a virtual library.

- **Green Computing**

- Yes, University has implemented Green Computing concept in association with external agencies.

4.4.2 How does the institution maintain and update the following services?

- **Hospital Management Information System (HMIS)**
- **Electronic Medical Records System (EMR)**



- **Digital diagnostic and imaging systems including PACS**

- **Hospital Management Information System (HMIS)**

- Hospital Management Information System (HMIS) is developed by In-house software engineers. In front end, MS VB.Net is used and at back end, SQL database is used. It covers all the services of Hospital like OPD Registration, IPD Registration, OPD/IPD Cash Collection, Central Laboratory, Radiology Dept, Central Medical Store, Medical Record Dept etc.

- Highlights of HMIS
 - Patient-centered approach
 - User-friendly & easy-to-use
 - Multi-level distributed hospital information system
 - Security & privacy (authentication, authorization, privacy policy)
 - Integration
 - Patient identification
 - Single log-in
 - Data consistency
 - Transparency
 - Robustness, reliability, performance
 - Scalability & portability

- * **Electronic Medical Records System (EMR)**



- Hospital Medical Record Section has gradually graduated to record digitalization. It has started converting the physical files into digital files.
- With the procurement of Digital CR system, MRI, CT Scan, Cath lab, where in inbuilt facilities for storing all digital images and video for future use and consultation through Hospital Management Software, Medical Record department is able to get details instantly. This has made data retrieval very easy and fast.

* **Digital diagnostic and imaging systems including PACS**

- With the availability of Digital CR system, MRI, CT Scan, Cathlab, wherein inbuilt Dicom facility for storing and transferring all digital images and videos exists, the images can be easily accessed and used for teaching and consultation through LAN networking system. All diagnostic reporting are also accessed from every ward of the hospital through the LAN.

4.4.3 Give details of the institution's computing facilities i.e., hardware and software.

- * **Number of systems with individual configurations**
 - * **Computer-student ratio**
 - * **Dedicated computing facilities**
 - * **LAN facility**
 - * **Wi-Fi facility**
 - * **Proprietary software**
 - * **Number of nodes/ computers with internet facility**
 - * **Any other (specify)**
-
- * **Number of systems with individual configurations**



- About 700 Systems are available with the configuration of Core I -3, Core to Duo and Dual core configurations.

Sr. No.	Department/institute	No. Of computers	Configuration
1	UNIVERSITY	72	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 30 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 42 Nos
2	SBKS MEDICAL INSTITUTE & RESEARCH CENTRE	110	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 50 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 60 Nos
3	DHIRAJ HOSPITAL	180	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 75 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 105 Nos
4	K.M. SHAH DENTAL COLLEGE & HOSPITAL	132	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 100 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 32 Nos
5	COLLEGE OF PHYSIOTHERAPY	30	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb -



			15 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb - 15 Nos
6	DEPARTMENT OF PHARMACY	40	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 23 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 17 Nos
7	DEPARTMENT OF MANAGEMENT	31	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 11 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 20 Nos
8	SUMANDEEP NURSING COLLEGE	30	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb - 22 Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb – 08 Nos
9	LEARNING RESOURCE CENTRE	75	1. Processer-Intel(R) Pentium(R) Dual CPU E2180 @ 2.00GHz, ram- 2 GB - PC2, hdd-160gb – 25Nos 2. Processer- Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz, ram- 2GB-PC3, hdd- 500gb with N-computing device – 50 Nos
TOTAL		700	-



* **Computer-student ratio: 1:5**

* **Dedicated computing facilities**

- Dedicated central computer lab facility in LRC building with 50 nodes.
- Dedicated Computer lab facility in the department of Management with 20 nodes.

* **LAN facility**

- Entire campus is covered under VLAN connectivity. Building to Building Connectivity is done through Fiber Optic. Networks are managed through Layer 3 & Layer 2 Manageable Network switches. Internal structure cabling is done to CAT -6 cables. This facility is available under NME-ICT project of Govt of India.

* **Wi-Fi facility**

- University has entire Campus which is WI-FI enabled with adequate number of Indoor and Outdoor devices to accelerate internet access on the campus. WI-FI is managed by Zone Directors. Total about 300 Indoor & Outdoors devices are installed across the campus for strong WI-FI signals. To manage these devices, two Zone Directors are installed with back up capacity.

* **Proprietary software**

- Libtech 1.4
- Medical HMS
- Dental HMS
- Accounting Software
- Campus portal for Admission



- Examination Software
- Mess Management software
- Internal Mailing System (IMS)
- Inventory Management software.
- MCQ Bank software

* **Number of nodes/ computers with internet facility**

- All 700 nodes are connected with Internet facility.

4.4.4 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Every year, we review our Hardware to upgrade and accordingly need base requirement are fulfill with keeping pace with the development of the available technology in the market.
- As per the analysis of feedback from students, alumni and faculty, we have following plan to enhance our IT infrastructure.
 1. Creation of virtual classrooms
 2. Procurement of Tablets and developing software for smooth conduction of Continuous Cumulative Evaluation System.
 3. Up gradation of HMIS and to link with PACs.
 4. Generating/upgradation of new softwares in HR, Admission, Library, Accounting, Hostel etc.

4.4.5 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

- Libtech 1.4



e-Journal	12561
e-Books	30637
ONLINE Data Base	
Medical	MEDLINE COMPLETE
Medical	DynaMed
EBES	Proquest Health And Medical Complete
Dental	DENTISTRY AND ORAL SCIENCE SOURCE
Dental	CLINICAL KEY
Nursing	CINAHL
Nursing	PROQUEST NURSING AND ALLIED HEALTH SOURCE
For All the Colleges	PROQUEST DISSERTATION AND THESES GLOBAL
Physiotherapy	CLINICAL KEY
Pharmacy	Drugdex
Management	EBSCO Business Source ELITE
Management	J-Gate (Social and Management Sciences- JSMS)

- Tele Medicines
- Yes: The Dhiraj General Hospital & KMSDCH have implemented the telemedicine facilities in following specialties on pilot basis:
 - Medical – medicine , surgery, obstetrics and gynecology and pediatrics
 - Dental – oral surgery , oral medicine and oral pathology
 - The necessary information technology tools and human resource have been provided in CHC Badhalpur and Urban Health Center at Kothi.
 - Schedule of telemedicine OPD that include Date, Time and Department is communicated well in advance.



- During the initial stages of this practice the primary health care is provided to the patients. This phase is followed by referring the patient for further evaluation, investigations and treatment. Further supplemented by follow-up at patients village.
- By the academic year 2015-16 university plans to extend information technology and human resource facilities to 25 villages around in Vadodara district.

4.4.6 What are the new technologies deployed by the institution in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

- WI-FI enabled campus
- Library resources made accessible from campus and beyond.
- All the class rooms made Wi Fi enabled and have the facility for distant learning sessions.
- Procurement of variety of e databases for the support of Evidence Based Education System and for updated latest scientific evidence based practice and research.
- Development of software to facilitate examination, evaluation and feedback analysis.
- Procurement of Plagiarism software.
- University has developed Internal Mailing Software to make internal office communication paperless.
- We have created an online video library in LRC which can be accessible by SV fraternity across the globe to have audio visual learning at their convenient time. It supports self learning process on the campus.

4.4.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

- For effective teaching & quality research, all Lecture halls are equipped with WI-FI connectivity& LCD projectors. All Individual teachers have provided internet facility through WI-FI.



- E –resources

e-Journal	12561
e-Books	30637
ONLINE Data Base	
Medical	MEDLINE COMPLETE
Medical	DynaMed
EBES	Proquest Health And Medical Complete
Dental	DENTISTRY AND ORAL SCIENCE SOURCE
Dental	CLINICAL KEY
Nursing	CINAHL
Nursing	PROQUEST NURSING AND ALLIED HEALTH SOURCE
For All the Colleges	PROQUEST DISSERTATION AND THESES GLOBAL
Physiotherapy	CLINICAL KEY
Pharmacy	Drugdex
Management	EBSCO Business Source ELITE
Management	J-Gate (Social and Management Sciences- JSMS)

4.4.8 Give details of ICT-enabled classrooms/learning spaces available within the institution. How are they utilized for enhancing the quality of teaching and learning?

- All the lecture halls & Central Library are equipped with WI-FI connectivity & LCD projectors. Entire Campus is also covered under WI-FI to access internet across the campus. This has facilitated the students and staff for accessing all the e databases and e resources from every part of the campus thus facilitating search of best available evidences for scientific, authentic, cost effective patient care



and thereby teaching best practices to the young budding medical professionals.

4.4.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the institution for such initiatives?

- These facilities help the faculty in –
 - A. Audiovisual aided power point presentations for classroom teaching.
 - B. Transmission of operating procedure from the operation theatre to the classroom.
 - C. Accessing instant evidence based information in a particular scenario during role model sessions of post graduate teaching.
 - D. Making evidence format Journal Clubs more effective.

The details of the facilities provided by the university have already been enlisted above.

4.4.10 Does the institution have annual maintenance contract for the computers and its accessories?

- For the maintenance of computers & its accessories, In-house Hardware engineers are employed. As we replace IT gadgets at the interval of three years and HP & Lenovo provides onsite 03 years warranty for their equipments.

4.4.11 Does the institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed of?

- Yes, Sumandeep Vidyapeeth avails the National Knowledge Network (NKN) connectivity. With the introduction of MHRD scheme for 1 GBPS connectivity to the Universities in India spontaneously University Management has taken a decision to opt for 1 GBPS



internet connectivity on campus through BSNL at the cost of Rs. 49, 00,000/- in the month of November 2010 & subsequently BSNL has commissioned in the month of Feb 2011. It will facilitate online learning and communication process and also helps in coordination other institutions across the globe in innovative Evidence Based Education & Practice in the field of Medical & Allied Sciences.

4.4.12 Does the institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

- IT Department has developed Internet Policy through Cyberoam 1000ia. All Educational website's access has been provided to all internet users. As campus is fully WI-FI, any students and staff will be access it from any area of the campus.

4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the institution.

Sr. No:	Particulars.	Actual Utilisation 2014-15 Rs.	Budgeted Amount 2015-16 Rs.
1	Computers	3000000	3500000
2	WIFI	6800000	7200000
3	Out Door Camera	2000000	2500000
4	Networking & Other Peripherals	1000000	1250000
	Total Amount Rs.	12800000	14450000

4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?



- Wi-Fi accessibility across the campus has made easy access for the teaching and learning anywhere from the campus.
- Libtech 1.4 is accessible across the globe and LRC users can avail all value added services.
- We have created a online video library in LRC which can be accessible by SV fraternity across the globe to have audio visual learning at their convenient time. It supports self learning process on the campus.

4.5 Maintenance of Campus Facilities

4.5.1 Does the institution have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience?

- The campus has an Estate Office with full complement of supervisors headed by a civil engineer to oversee the following function which augment the physical ambience of the campus. :
 - a. Maintenance of buildings, classrooms, laboratories in term of civil department.
 - b. Maintenance of electrical establishments there is campus electrical engineer.
 - c. Maintenance of plumbing, carpenter, welding etc there is a maintenance manager.
 - d. Maintenance of sanitation & general hygiene there is sanitary supervisor.
 - e. Maintenance of animal house there is animal house supervisor
 - f. Maintenance of gardens there is garden supervisor.
 - g. Maintenance of STP there is sewage management supervisor.
 - h. Maintenance of RO system there is specialized maintenance engineer.
 - i. Maintenance of AC system there is a AC maintenance engineer.
- Following are specific initiatives undertaken to improve the physical ambience of the campus:

S. No	Initiatives
-------	-------------



1.	Temple
2.	Green Campus Initiatives.
3.	gardens, landscaping, fountains
4.	Bi-laned cemented road network
5.	Esthetic lighting system.
6.	Piped music across the lawns in the morning and evening hours
7.	Play area for children
8.	Mounted kiosks with famous quotations.
9.	Ethnically designed main gates and compound wall giving castle effect.
10.	International standard convention centre with 1500 seating capacity centrally air conditioned auditorium, facility of guest house, Restaurant, swimming pool, sauna bath, jacuzi, billiards and snooker play facility, in progress likely to be completed in next 6 months.
11.	Multipurpose outdoor sports complex having facility for cricket, Lawn Tennis, Basket Ball, Volley Ball, Foot Ball.
12.	Indoor sports complex with the facility for Badminton, Table Tennis and Sqash is under progress and is expected to be completed in 3 months.
13.	Amphitheatre with open gym in its periphery.
14.	As a part of Green initiative Bio Gas Plant, Water Harvesting and Recharging System.
15.	Esthetically designed buildings
16.	Painting work of all buildings in campus
17.	Commercial complex with facility for Grocery, Fruits and Juices, Saloon, Stationary, Book shop, Laundry and cafeteria for the visitors and patients.
18.	dedicated parking area
19.	new bank premises with ATM
20.	solar water heating system on hostels



4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details.

- **The infrastructure facilities, services & equipments are maintained by:**

1. Preventive maintenance
2. Breakdown maintenance

i. Preventive maintenance

- The Preventive maintenance schedule as per the specific requirements of specific equipment / site is prepared which may be either weekly, monthly , quarterly, half yearly, yearly.
- The schedule is communicated to all concerned sections well in advance.
- Either the in-house team or Annual Maintenance Committee (AMC) team carries out the preventives maintenance.
- The maintenance activity is done in associated with civil department, electrical department general maintenance department, water maintenance department, biomedical engineering dept of the AMC team as the case may be.

ii. Breakdown maintenance:

- There is campus wide uniform breakdown maintenance system.
- The breakdown either in facilities, services or equipment is attended by specific departments based on complaint area.
- A complaint application is sent to the concerned section through intuitional maintenance in charge.
- The concerned department personnel visit the site & identify the problem.
- If on spot solution is possible the breakdown is corrected & the function is operationalized.



- In case there is a need for further repair, replacement of parts or replacement of unit with new one, the issue is reported to section head.
- The section head review & prepares the indene / repair expenditure chart.
- This is sent to the registrar for sanction.
- On sanction the material is drawn from the stores, purchased, new item is purchased through purchase venders whenever applicable.
- As part is received the same is replaced, operation is certified and okay report is obtained from the complainant.
- On receipt of purchase of equipment it is tested, confirmed for quality & quantity, installed, the function is testified & okay report is obtained from complainant.
- The periodic report is submitted to the authorized officer for university review.

4.5.3 **Has the institution insured its equipments and buildings?**

- Yes: The University insures its buildings against fire, earthquake, theft / burglary, flood etc.
- Insurance is also obtained against the equipment breakdown due to manufacturing defect, part replacement those are not covered by AMC.

SN	Premises / Equipments	Insurance company	Valid up to
1	Premises and Equipments	The oriental insurance company	16/10/2015



CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution have a system for student support and mentoring? If yes, what are its structural and functional features?

Yes; Every student in every constituent unit has a dedicated mentor

- Following are the structural and functional features of mentorship

1. Objectives:

The holistic objectives are identified and conveyed to all the mentors and mentees.

2. The functions of mentor:

The functions of mentors have been well defined to ensure uniformity and achievement of expected results.

3. Action to be taken:

Based on the functions, the focused activities are given in the form of guidelines.

4. The DO's and Don't related to mentorship program are also identified and conveyed.

5. The guidelines for interaction with mentees and their parents/guardians are clearly notified.

6. The records, documents and registers are maintained and enumerated.

7. Collection of feedback, analysis of feedback, further action taken based on feedback and review of incremental growth of the student is also structured in the system.

All constituent colleges of the university undertake the mentorship program as under:

1. Objectives: To identify specific needs of the student Community–



- **Academic:** The performance of the mentee is assessed & necessary advice & follow up system devised for slow learners. Fast learners are encouraged to get more focused in their area of advantage.
- **Personal:** the complete personality of the mentee is assessed & traits suggestive of any psychosocial dysfunction are recognized & necessary corrective actions taken. If required the help of a counselor is utilized. Special care is taken to help chronic repeaters & dropouts.
- **Career:** efforts are made to disseminate all relevant information regarding career enhancement & the mentee is advised to gather further collateral information about career development.

2. The functions of mentor:

- The Mentor shall interact with his / her group of students regularly
- The Mentor shall counsel his/her group as per Do's and Don't
- To initiate Bridge, Remedial and Enrichment Programme for academically weak (slow learners), and advanced students
- To maintain complete personal data of students and their performance progress
- To address various department related group problems and performances
- To periodically interact with parents as to their wards performance
- To send the students progress data once in three months to the Co-coordinator of Local Mentorship Programme, SBKS MI & RC, in the enclosed students progress report.

3. Action to be taken:

Based on the functions, the focused activities are given in the form of guidelines.

4. The DO's and Don't related to mentorship program are also identified and conveyed.

5. The guidelines for interaction with mentees and their parents/ guardians are clearly notified.

6. The records, documents and registers to be maintained are enumerated.



7. Collection of feedback, analysis of feedback, further action taken based on feedback and review of incremental growth of the student is also structured in the system.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Following are the provisions available for outside the class academic mentoring:

1. Academic mentoring is done during outreach community interaction such as diagnostic & therapeutic camps, participation in national health program, Industrial visits etc.
2. Academic mentoring is done during research activities.
3. Professional skill development training programs.
4. Free access to e-resources.

5.1.3 Does the institution have any personal enhancement and development schemes such as career counseling, soft skills development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

- The University has a comprehensive policy on personal enhancement & development.
- Following are the details of personal enhancement & development scheme:
 - a) **Career counseling:** the university has career counseling cell which undertakes the following activities to help the student's progress in their careers in a better way.
 - i. Professional skill development training program are conducted periodically with career orientated focus such as neonatal resuscitation, basic life support, advanced life support, cardio pulmonary resuscitation, Patient counseling etc.
 - ii. Training pertaining to demonstration of basic competency, advanced competency that enhances the



ability to apply the same in different kind of clinical, Para Clinical & allied health care settings.

- iii. Attitude building program ensuring development of empathy, compassion, honesty, integrity, selfless service, willingness to seek professional help from colleagues(second opinion), adherence to code of conduct, code of ethics etc.
 - iv. Competitive exam training for various medical, Dental, Allied medical competitive/entrance exams e.g. AIMS CET, PGI, CET, JIPMERCET, GPAT, all India Pre PG exam.
 - v. All the personal development & enhancement scheme enumerated above are conducted through Career & Competitive Exam Forum (CCEF).
- b) **Soft skill development:** Competitive exam training for various medical, Dental, Allied medical competitive/entrance exams e.g. AIMS CET, PGI, CET, JIPMERCET, GPAT, all India Pre PG exam.
- c) **Career-path-identification:**
- I. Exposure to representatives from academic institutions & industry.
 - II. Dissemination of information about higher studies in India & abroad.
 - III. Information regarding various examinations for off shore opportunities.
- d) **Orientation to well-being:**
- I. Healthy life style- training / awareness.
 - II. Development of holistic personality addressing, exposure to extra curriculum activities, sports, yoga, meditation, value addition program, inculcation of citizenship role, effective management of multicultural & multilingual environment.



III. Through '**Gyan Parab**' (an initiative of this university to expose our students to cultural ethos of this country) dissemination of cultural artistic & philosophical values to students for all round development.

5.1.4 Does the institution have facilities for psycho social counseling for students?

- Yes; the psychosocial counseling of students is done by psychologist / counselor appointed for the purpose through counselling cell. The functioning time of cell is communicated to all. The faculty and /or mentors refer the students to counselling cell.

5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

- Yes; the university provides assistance to the students for obtaining education loan.
- University gives the statement of fees structure to all the students seeking education loan.
- During the admission process counselling in campus bank (IOB) puts up informative stall with "May I Heal You" assistance within admission cell premises.

5.1.6 Does the institution publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

- Yes; The university publishes updated prospectus & handbook every year
- Following are issues/ information included in the prospectus :
 - 1) Instruction for entrance test
 - 2) Mode of entrance test
 - 3) Eligibility details



- 4) Center for entrance test
- 5) Issue of hall tickets
- 6) Selection procedure
- 7) Declaration of result
- 8) Admission counseling
- 9) Deposition of essential document
- 10) Discipline & code of conducts
- 11) Details of institution
- 12) Fee structure
- 13) Hospital & laboratory facilities
- 14) Hostel facilities
- 15) Mess & dining facilities
- 16) Courses offered

There is an online access through university website www.sumandeepuniversity.co.in

5.1.7 Specify the type and number of institution scholarships / free ships given to the students during the last four years. Was financial aid given to them on time? Give details. (in a tabular form)

- Yes ; university provides free-ship/scholarship as given below

Year	Number of students received scholarship	Amount in Rs
2011-12	44	1,55,82,000
2012-13	29	1,55,50,000
2013-14	21	57,89,227
2014-15	24	71,60,346



5.1.8 What percentage of students receives financial assistance from state government, central government and other national agencies?

- Following is the detail of students received financial assistance from state/ central government & other national agencies:

Year	Number of students received scholarship	Amount in Rs
2011-12	5	7,58,860
2012-13	21	13,04,690
2013-14	68	34,76,880
2014-15	44	25,70,900

5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs?

- Yes; there is an international students' cell available in the university. This cell provides assistance to present & prospective international students.
- The cell facilitates procurement of equivalent certificate, visa assistance, police verification, language & cultural needs, Dining needs, local guardianship etc.

5.1.10 What types of support services are available for

- * **Overseas students**
- * **physically challenged / differently-abled students**



- * **SC/ST, OBC and economically weaker sections**
 - * **students participating in various competitions/conferences in India and abroad**
 - * **Health centre, health insurance etc.**
 - * **Skill development (spoken English, computer literacy, etc.)**
 - * **Performance enhancement for slow learners.**
 - * **Exposure of students to other institutions of higher learning/ corporate/business houses, etc.**
 - * **Publication of student magazines, newsletters.**
- University provides various types of support services to the students.

Following are the details:

SN	Beneficiary	Type of support services
1	Overseas students	• International student's cell – in facilitation of procurement of equivalent certificate, visa & travel assistance, language and cultural needs, food requirement, police verification service etc.
2	Physically challenged /differently abled	All the constituent college & hospital reception corridors, laboratory halls, classrooms, seating arrangement , out-patient department clinical pathology lab, IPD ward are spacious & ergonomically designed, barrier free ergonomically designed ramps are made available, spacious lift, wheel chair assistance are also available
3	ST/SC/OBC/ economically	Assistance in procuring educational loan, processing & follow up of financial assistance from state, central



	weaker section	government and other agencies for these groups.
4	Student participating in various competition/ conferences in India & abroad	Leave assistance, Academic assistance (for academic session missed during the period) financial assistance.
5	Health centre , health insurance etc.	<ul style="list-style-type: none">• Comprehensive multidiscipline super specialty, high-tech diagnostic services are available within the campus for medical, dental and physiotherapy needs.• Round the clock casualty services.• Subsidized health care• Assistance in procuring & processing private health insurance
6	Skill development (spoken English/ computer literacy etc)	<ul style="list-style-type: none">• English language training• Employability skill development programs such as:<ul style="list-style-type: none">– Communication skills– Counseling Skills– Attitude development and leadership skill development programs– Computer training
7	Performance enhancement for slow learners	<ul style="list-style-type: none">• The performance enhancement for slow learners is provided through bridge remedial program as per policy.• Mentorship program / psychological & social counseling.
8	Exposure of	<ul style="list-style-type: none">• Industry institution interaction



	students to other institutions of higher learning/ corporate / business houses etc.	<ul style="list-style-type: none">• Institution-centers of higher learning interactions• Deputing students for higher learning to institution of higher learning for hands on training.
9	Publication of students magazine , newsletter	<ul style="list-style-type: none">• Department of Pharmacy publish bimonthly newsletter called “PHARMAHORIZON” that cover information about all the recent drug approvals and related information, student articles, student and staff achievements etc.

5.1.11 Does the institution provide guidance and/or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS)? If yes, what is the outcome?

- A) Institution provide guidance for students appearing for competitive examinations such as; USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS etc.
- B) The comprehensive information regarding these examinations is provided by Career and Competitive Examinations Forum (CCEF)
- C) Provision of guidance for such exam is also one of the objectives of mentorship programme
- D) Periodic guest lectures by the eminent subject matter expert are conducted on issues pertinent to these examinations
- E) Each constituent unit issues essential records & document such as transcript, recommendation letters, Medical Student Performance Evaluation Report (MSPE) in facilitation of these competitive examinations.

SN	Constituent Unit	Competitive Examination	No. of Stu cleared
1	SBKSMIRC	AIIMS PG CET,	(From 2012) 48 students for



		PGI – PG, JIPMER-CET USMLE, AIPGCET, SVDU- AIPG CET, PLAB, IELTS, TOEFL	USMLE 95 Students Transcript sign
2	KMSDCH	SVDU-AIPG CET, NBD, AIIMS PG, PGI Pre PG CET, JIPMER- CET, ADC Examination, MFDSN UK, SVDU-AI PG CET, IELTS/ TOEFL	2011- 10 stude 2012- 23 stude 2013- 11 stude 2014- 10 stude 2015- 13 stude
3	Physiotherapy	AIPGPET, NPTE- US, PCE (Canada) IELTS/ TOEFL	NIL
4	Nursing	NCLEX – US, AIIMS PG Nursing CET, CGFNS – US, PGI PG Nursing , IELTS / TOEFL	NCLEX-RN-1 AIIMS-2 CGFNS-13 IELTS-30
5	Pharmacy	GPAT – India, GCET, NAPLEX - US APEC - Australia IELTS / TOEFL	GPAT-03 IELTS- 13
6	Department of Management	GMAT, IELTS/TOEFL	0



5.1.12 Mention the policies of the institution for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

- * Additional academic support and academic flexibility in examinations**
 - * Special dietary requirements, sports uniform and materials**
 - * Any other (specify)**
-
- University has talent building policy for enhancing student participation in sports & extra-curricular activities. To this effect a director of sports & sports officer have been appointed to oversee the following:
 - a) Special attendance is granted to all such participants.
 - b) Extra academic sessions to cover : theory, tutorials, practical, clinical teaching etc. missed during the period of competition
 - c) Extra mentoring sessions
 - d) Specialized coaching by trained coaches
 - e) Nutritional advice by the nutritionist.
 - f) Availability of team of physiotherapists
 - g) Provision of special kits.
 - h) Provision of special diet from students' mess/canteen that includes milk, fruits & nuts, high protein diet, water / juice sippers.
 - i) Tracks suites, spikes, studs, shorts, sports T shirts are given to all participants.
 - j) The university psychologist conducts the sessions on sports psychology.
 - k) The team manager- in charge faculty is appointed.



5.1.13 Does the institution have an institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

- There is a central placement cell which coordinates the selection/recruitment/counseling activities in respect of placement of students coming out of various institutions of this university.
- The university has institutionalized mechanism for identification of job opportunities, training in interview preparation, soft skills development etc.
- Though most of our constituent units are related to medical & allied medical fields, majority of the students start their independent practices especially medical & dental students. The remaining by virtue of being professionally skilled get easily placed in primary/ secondary/ tertiary medical/dental facilities, the university still pursues the placement policies vigorously. Many of our graduates also choose academic and/or research fields.
- The Career & Competitive Examination Forum has been established to provide special career & competitive examination guidance. The Career & Competitive Examination Forum periodically conducts the program addressing professional skill development, employability skills, soft skills, interview skills, entrepreneurship skills etc.

5.1.14 How does the institution provide an enriched academic ambience for advanced learners?

- The constituent units are following target specific programmes to enrich academic ambience for advanced learners.
- Following are the details:
 - a. Promotion & guidance is ensured for research and collaboration; towards this, required faculty guides,



research infrastructure, equipment/ instruments, IT support is provided to the students.

- b. Rich library resources with good number of national & international referred books & journal & e-resources.
- c. Interactive sessions with subject matter experts for advancement of knowledge, skill & attitude.
- d. Promotion for participation in CME's, conferences, workshops.
- e. Leadership role during community outreach activities, seminar presentation, integrated teaching, conferences, scientific sessions, UG youth convention – Gyandeeep, PG convention etc.
- f. For advanced learners- subject Quiz are conducted.

5.1.15 What percentage of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measures?

- The percentage of drop out in constituent units of university is very less.
- Most of the dropouts in our institutes is due to their admission in either government institution or higher professional degree.
- Following is the detail of constituent unit wise dropout rates.

Sl.No.	Constituent colleges	Year	Percentage of dropout	
1	SBKSMIRC		UG	PG
		2012-13	2%	1.65%
		2013-14	1.33%	5.78%
		2014-15	0%	3.63%
2	KMSDCH	2011-12	1%	-
		2012-13	1%	0%



		2013-14	1%	4.5%
2	College of Physiotherapy	2012-13	4%	
		2013-14	3%	
		2014-15	1%	
3	Sumandeep Nursing College		UG	PG
		2012-13	5%	0%
		2013-14	4%	0%
		2014-15	4%	4%
4	Department of pharmacy	2010-11	1.99%	
		2011-12	2.20%	
		2012-13	0.68%	
		2013-14	0.62%	
		2014-15	5.12%	
5	Department of Management	Year	Percentage of dropout	
		2011-12	20%	
		2012-13	22.22%	
		2013-14	34.78%	
		2014-15	20%	

- Based on the data gathered from few such instances following remedial measures have been strengthened:
 - 1) English language training
 - 2) Social & psychological counseling
 - 3) Mentor system



- 4) Bridge & remedial program for academically disadvantage /weak students

5.1.16 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

- Majority of the programmes offered by the university are professional in nature. Graduates from medical, dental, physiotherapy, nursing, opt for higher studies, few are self employed or join government/private sector.
- In Department of Pharmacy & Department of management interviews are held & so far 66 students have been benefited through campus placement.

Sl. No	Companies who visited campus
1.	Merck Multicare Ltd.
2.	Renown Pharmaceutical
3.	Apollo Clinic, Vadodara
4.	Thyrocare, Navi Mumbai
5.	Wockhardt Hospital, Surat
6.	ICICI Lombard (Health Insurance), Vadodara
7.	Sterling Hospital, Vadodara
8.	Baroda Heart Hospital, Vadodara
9.	Kotak Bank, Ankleshwar
10.	Sunshine Global Hospital, Vadodara
11.	PD Hinduja Hospital, Mumbai
12.	Trizon Entertainment & Consultancy, Vadodara
13.	Muthoot Finance, Vadodara
14.	Premdas Jalaram Hospital, Vadodara



15.	Global Hospital, Bharuch
16.	Healthcare Informatics Pvt Ltd, Vadodara
17.	Banker Heart Hospital, Vadodara
18.	Sterling Hospital, Vadodara
19.	MD Online Ltd, Vadodara
20.	Columbia Asia Hospital, Ahmedabad
21.	Dharmshila Hospital, New Delhi
22.	Synergy Medica Hospital, Kolkata
23.	Deepak Foundation, Vadodara
24.	Orchid Medical Centre, Ranchi

5.1.17 Does the institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the institution?

- Yes; there is university level Alumni Association with unit wise Alumni chapter.
- Following are the activities done by Alumni Association:
 - a. Communicate on regular basis with the members of the Alumni and the University keeping mutually informed the developments of the Alumni as well as the University.
 - b. Organize social, educational and networking events locally at the University, College / Institution / School / Center and at batch level.
 - c. Provide continuing education enrichment experience for alumni and friends of the University
 - d. Undertake activities contributing to improvement of infrastructure and academic activities of the University.



- e. Institute prizes, scholarships to merit students and financial aid to poor and deserving students of the University.
- f. Hold periodical meetings at Local, Regional, National and International levels and at University, college and batch level.
- g. Raise funds for promotion of objectives of the Association.

Following are the contributions of Alumni Association on the development of their Alma Matter.

Sl. No.	Contribution
1.	Curriculum development
2.	Career guidance & counseling
3.	Guest lectures
4.	Supported in developing recruitment policy
5.	Curriculum Improvement suggestion
6.	Conducted Hands on Training on current affairs of Pharma industry
7.	Supported in recruitment for passed out students
8.	Provided gift samples of drugs and polymers for the PG student research work
9.	Assisting in generating campus placement and internship opportunities
10.	Session on contemporaries issue in Management Practice at Orientation



5.1.18 List a few prominent alumni of the institution.

- Following are few prominent alumni of each constituent institution:

Sl.No	Name of Alumni	Achievements/Positions Held
1.	Dr. Rubdip Singh	Global medical advisor, Novo Nordisk
2.	Shaikh Mohammad	State level Football player and Best Dancer
3.	Dr. Anuja Desai	Fellowship in Cornea and refractive surgery at Shankara netralaya Chennai
4.	Dr. Rohit Agrawal	Asst Prof, Paediatrics Lucknow Medical College
5.	Dr. Anuj Sethi	Asst Prof, Pediatrics, Jhansi Medical College
6.	Dr. Bhadra Trivedi	Consultant in Pediatric cardiology, Fortis Hosp, Mumbai, Fellowship in Pediatric Cardiology
7.	Dr. Devendra Dangar	Fellowship in Neonatology, Bharati Vidyapeeth, Pune
8.	Dr. Hardik Gandhi	Fellowship in Neonatology, Nirmal Hospital Private Limited, Surat
9.	Dr. Ruchi Vala	Fellowship in vitreo retinal surgery at Narayana Netralaya Bengaluru
10.	Dr. Divya Gupta	Fellowship in vitreo retinal surgery at Aditya jyoth eye institute Mumbai.
11.	Dr. Parth Desai	Technical Consultant for IMA/GFATM & RNTCP Project (Govt. of India) in collaboration with WHO
12.	Dr. Divyesh Vadsamiya	Assistant Professor, Dept. Of Physiology, GMERS, Valsad
13.	Dr. Samir Mendapara	Assistant Professor, Depat. Of Physiology, C.U.Shah Medical College, Surendranagar
14.	Dr. Maulin Mehta	Assistant Professor, Department of Pharmacology, RD Gardi Medical College,
15.	Dr. Rahul Maria	SR in D.M. (Cardiac anesthesia) U.N. Mehta Heart Institute, Ahmedabad
16.	Dr. Vijendra Singh	National cleft fellowship through AOMSI
17.	Dr. Rushit Patel	Reader, Goenka Dental College.



18.	Tejal Sheth	Reader, Faculty at Ahmedabad Dental
19.	Sanjay Dixit	Principal, Pioneer College of Nursing,
20.	Varsha Sharma	Vice-Principal, Pioneer College of Nursing
21.	Nipin Kalal	Lecturer, AIIMS
22.	Puneet Jain	Vice Principal
23.	Rinni Joseph	RNRM, Canada
24.	Princi Mecwan	RNRM, USA
25.	Manish Patidar	Vice-Principal, Grow More College of Nursing, Visnagar
26.	Nitin Sharma	Nursing Superintendent
27.	Dr. Biren Shah	Author of two Textbooks published by Elsevier,

5.1.19 In what ways does the institution respond to alumni requirements?

- Following are the initiatives taken by university in response to Alumni requirement:
 - 1) Free library membership – each alumni can retain two books which can be renewed once in quarter
 - 2) Involvement in the institutional research activity & provision of research facilities
 - 3) Organizing CME/CDE/PCE/PTCE.
 - 4) Free subscription to university journal.
 - 5) Issues of records, documents, transcripts, international verification documents within a day.

5.1.20 Does the institution have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

- The university has student grievance redressal cell which functions through various institutional grievance redressal committee.

The Grievances Redressal Committee at the institutional level receives and redresses the grievances of the students, staff, patient & the public at large. Any matter which requires more centralized action is referred to the university grievance redressal cell.



- The Grievances Redressal Committee receives & redress grievances reported on following issues:
 - a) Academic issues – pertaining to teaching learning activities.
 - b) Students – teacher, student – student, students- patient relationship pertaining to harassment etc.
 - c) Internal evaluation & internal assessment markings.
 - d) Complaint related to library & IT services.
 - e) Grievances related to hostel, food, water, electricity etc.
 - f) Grievances related to transport facilities.
 - g) Grievances related to sports & cultural activities, selection process etc.
 - h) Grievances related to women issues & harassments. However, they are specifically redressed by institutional Anti Sexual-harassment committee.
 - i) Grievances related to ragging are also received however the matter is referred to anti-ragging committee for appropriate redressal.
 - j) Grievances related to university examination like disturbance in examination hall, issues related to evaluation, tabulation of marks, examiners, examination harassment etc.
 - k) Grievances related to behavior of secretarial staff.
 - l) Grievances related to delay in issuance of records& documents.
- The grievance so received related to issues enumerated above are redressed depending upon the nature of grievances as per guidelines issued by the university.
 - a) Department level counseling, College/Institutional level counseling where the matter can be resolved through these efforts.
 - b) Most of the academic/internal evaluation (grievances related to Internal Assessment) are redressed at either individual faculty level, Head of Dept. or Dean/ principal level.



- c) For other grievances that require review, are redressed by receiving written and signed application.
- d) As soon as the application is received the Grievances Redressal Committee reviews the complaint & invites both the parties for discussion. The grievances at this level are resolved by issuing warning letters, memos & reformation remedies.
- e) The grievances that need detailed investigations are subjected to enquiry by team of independent members. Enquiry report along with recommendation related to punishment is sent to the University Grievances Redressal Committee which in turns communicates it to concerned individual.
- f) The matters concerning to women harassment and ragging are dealt with by the respective committees as per the laid down procedures & redressal is done accordingly.
- g) All the Grievances Redressal Reports at institutional level by the anti-harassment committee& anti ragging committee are sent to central University redressal committee for review & further actions.
- h) The Central University Grievances Redressal Committee also receives written complains directly. University Grievances Redressal Committee follows the same procedure as enumerated above & redresses the grievances.
- i) The provision for appeal lies with Vice Chancellor.

5.1.21 Does the institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

The campus has Gender sensitive environment

- I. Following are the Gender related programs conducted in the campus.
 - a) Gender equity in all academic, sports, cultural & holistic development activities
 - b) Women rights are respected.
 - c) Provision of safe and secure, harassment free environs.
 - d) Women empowerment program emphasizing on nutrition & health, safe motherhood practices.



- e) Programs related to work family balance
- f) Program related to substance abuse.
- g) Women welfare club activity which conducts program such as special cultural evening by the women, for the women & of the women.
- h) Provision of separate locker facilities for girl students & girl common room with all recreational facilities in each institution.

II. There is an Anti sexual Harassment Cell established in the university.

The function of the cell is to deal with sexual harassment cases as per the guidelines of the statute or law

- a) The cell membership includes in-house lady advocate.
- b) The cell has the representation from all the stake holders including teaching & non teaching staff, students & spouse of teaching staff.
- c) Conducts awareness program on sexual harassment law.
- d) Conducts community outreach program in nearby villages for women addressing women issues, female feticide etc.
- e) Anti sexual Harassment Cell receives the complaint related to sexual harassment at work place, campus, garden, sports fields, learning resource centre, mess, class rooms, wards, OPD/IPDs, Labs etc.
- f) The application so received by Anti sexual Harassment Cell is processed & the redressal is done based on the legal & statutory guidelines & report of which is submitted to the University for Further Action.

5.1.22 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

- s; there is central university anti-ragging committee working as per guidelines of UGC. The name of the members of the committee & important contact numbers are prominently displayed in all institutions in the campus with complete details of all activities which constitute an



act of ragging as defined by the honorable supreme court of India & punishments thereof. ‘**A no tolerance towards ragging**’ policy is strictly practiced in the university. At the time of admission all new entrants are sensitized to the readily available assistance in this matter if any such occasions arises. Apart from this under the provision of statutory guideline each constituent unit has institution level anti-ragging committee. All the stipulated guidelines have been strictly implemented in the campus.

- There have been no instances of ragging reported during last 4 years.

5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

- The institution seeks cooperation & active participation of all the stakeholders to achieve overall development of the students.
- Following are the facets of stakeholder involvement;
 - a. Student who is the most important stakeholder in the campus is informed about the academic activities, value addition programs, Professional skill development programs, employability skill development programs, personality development programs, mentorship, counseling, disciplinary measures, code of conduct, anti-ragging, antisexual harassment measures, safe secure environment, mess facilities, sports facilities, research, outreach, evaluation methodology & calendar of event well in advance before the beginning of the academic year during orientation program. The students are emphasized about the importance of active participation, to be a competent global professional. Further to this the mentors and faculty continue to motivate the students to ensure greater participation.
 - b. Constitutions units regularly get in touch with the parents through quarterly students performance feedback. The batch mentors also get in touch with parents based on the issues. There is a parent teacher association established that ensures positive interaction & positive involvement.
 - c. Community participation is ensured by conducting diagnostic & therapeutic camps, by conducting activities related to national health program in association with gram panchayat, self help groups, government hospitals, NGO’s etc.
 - d. Statutes and laws that governs the practice of profession or ethical code of conduct, anti ragging, anti harassment laws are either taught to



the student through respective subject & by conducting specific programs.

- e. The teachers involvement is ensured by implementing mentorship program, in-charge ship of all the activities conducted for students. Each faculty is aware of the teacher's code of conduct: that includes the facets such as teacher and their responsibilities, student relation, teacher & colleague, teachers & authorities, teacher & non teaching staff, teacher- parent-and guardian relationship, teacher and society.
- f. The management ensures that adequate infrastructure, learning, sports-cultural, research facilities are provided in realization of overall development of students.

5.1.24 How does the institution ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

It is an interesting fact that the percentage of women students in this institution is higher than male students which facilitates gender equality in a very natural fashion however the university makes all efforts for participation of women in all activities.

- 1) Constituent units ensures active participation of women students in sports competitions and cultural activities by conducting intra institutional sports activities such as volleyball, throw ball, tennikoit, badminton, table tennis, basket ball, cricket, lawn tennis & singing, rangoli, dance, fancy dress competitions etc.
- 2) The women students talented in sports / cultural activities & those who have performed well during intra institutional sports competition are selected, are trained by sports coach & cultural mentors.
- 3) The university provides following support to all women participants.
 - Nutrition advice by Nutritionist,
 - Dedicated team mentor.
 - Sport shoes, track suite, spikes, studs, sports T shirts are given to women sports person participating inter institutional sports competition.
 - Dedicated team mentor for singing & other cultural competition.
 - TA & DA for women student/teams going out station



- Team security is also provided for students participating in outstation activities.

Following are the achievements of women students in sports competitions and cultural activities

SN	Name of Student	Competition	Level	Achievements.
1.	Shah Kanan	Classical Dance	International	Won third position in International Group Dance, Malaysia
2.	Ms. Selvi Khajanchi	Volleyball	National	3 times national volley ball player(Also awarded Best player of the tournament)
3.	Shah Kanan Rajeshbhai	Classical Dance	National	Won Bharatnaty Alankar
4.	Ms Juhi Kothari	Table Tennis	National	National level Table Tennis Player
5.	Miss. Divya pandya	Swimming competition in 2012	State	won Gold medal
6.	Taarini Jouri	Volley ball	District	Winner
7.	Buch Mansi	Cricket	University	Best player awarded WAVE 2010
8.	Pharmafest	Pharma Painting	National	First position
9.	Miss. Shreya Vyas	Women football, khel mahakumbh 2012	District	Gold medal
10.	Ms. Mita & Ms. Divya	Carrom Womens Doubles in	Institution	Winner



		DEEP 2011		
11.	Ms. Shreya Vyas	Badminton Single in DEEP 2011	Institution	Winner
12.	Ms. Shreya Vyas & Ms. Dincy	Womens Badminton Doubles in DEEP 2011	Institution	Winner
13.	Ms. Shreya	Badminton Mixed Doubles in DEEP 2011	Institution	Winner
14.	Ms.Reema	TT Womens Single in DEEP 2011	Institution	Runner up
15.	Ms. Reema & ms.Shreya	TT Womens doubles in DEEP 2011	Institution	Runner up
16.	Ms. Himani	200 MTR Women in DEEP 2011	Institution	Runner up
17.	Ms. Dincy	400 MTR Women in DEEP 2011	Institution	Winner
18.	Ms. Rut	Javelin Women in DEEP 2011	Institution	Winner
19.	Ms. Rut	Discuss Women & Shotput women in DEEP 2011	Institution	Runner
20.	Ms. Piranha	Cricket women in DEEP 2011	Institution	Runner



21.	Ms. Shreya	Football women in DEEP 2011	Institution	Winner
-----	------------	-----------------------------	-------------	--------

5.1.25 Does the institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during the internship period?

- The Constituent institution have implemented comprehensive learning experience module during internship that ensures adequate rotation in attached teaching hospitals & community interactions.
- The interns are rotated in all patient care services/ clinical departments in Hiram General Hospital, K.M.Shah Dental Hospital for specific period of time.
- Internship lasts for one year in MBBS and BDS programs and six months in physiotherapy and internship is inbuilt into final year of B.Sc nursing programs.
- An average of 30% of internship period is spent in community outreach activities such as participation in camps, national health programs etc.

5.1.26 Does the institution have immunization policy for its students and staff?

- Yes; University has student & staff immunization policy which covers compulsory immunization for Hepatitis-B. Typhoid, Hepatitis-A & other vaccinations are available at subsidized rates for staffs & students at Dhiraj General Hospital & KM Shah Dental college and Hospital

5.1.27 Does the institution give thrust on students growth in terms of:

- * **Physical development,**
- * **Emotional control**
- * **Social dimension and**



*** Spiritual growth.**

- Yes; institution gives thrust on students' growth in terms of physical, emotional, social & spiritual growth. Following are the initiatives taken by University.
- a. **The physical development** component of student growth is addressed by
- A. Conducting awareness programs, guest lecture
 - B. Multigym facility
 - C. Promotion of track & field sports activities using sports ground & sports complexes.
 - D. Providing balanced & nutritious food in the students mess.
- b. **Emotional control;** the programs that promotes control of emotions, situation management and people management are focused through ,
- The training on control of emotions is inbuilt into the professional training which is taught during patient handling, clinical settings such as OPD/IPD/Emergency OT, and ICU etc. postings.
 - Similar training is also provided during outreach community programs such as diagnostic & therapeutic camps & other health awareness programs.
 - Specific emotion control on people management, attitude management and soft skills are conducted by Career & Competition Examination Forum.
 - Social & Psychological counseling is done at the counseling cell.
 - The facets of emotion control are also addressed by the mentors.
 - Yoga & meditation classes under trained guidance.
- c. **Social dimensions;**
- By conducting the programs that promotes the ability to understand determinants of healthy society and impact of economics, political, psychological, social & cultural factors that contributes to the development & propagation of disease and illness.



- The knowledge, skill & attitude required for social dimensions are facilitated through intensive teaching of community medicine, public health dentistry, community physiotherapy, community nursing, community pharmacy & health care management.
 - The social dimension is also addressed by creating an opportunity for student and community interaction through health camps, national health programs etc.
 - The Career and competitive examination forum regularly conducts programs that address social dimensions such as human right, women right, child right, female feticide etc.
- d. **Spiritual growth;** University conducts the program that ensues the spiritual growth that address
- Self awareness
 - Ethics & code of conduct
 - Prayers meditation & yoga
 - Promotion of religious harmony & secularism

5.2 Student Progression

5.2.1 What is the student strength of the institution for the current academic year? Analyze the Program-wise data and provide the trends (UG to PG, PG to further studies) for the last four years.

- Following are the details of Program-wise student strength:

Each constituent college/institutions to provide Program-wise student strength during for 2015-16 as per table given below

Programs	Number of Programs	Number of students enrolled (2015-16)
Under graduate	05	1137
PG-Degree	33	250



PG Diploma	12	23
PhD	31	06

- Following is the trend of Progression of students to further studies analyzed for the last 4Years:

Name of program	UG to PG (Within institution)				PG to further studies (Within institution)			
	13	14	15	16	13	14	15	16
Medical	--	--	--	--	--	--	--	--
Dental	17	11	7	12	01	00	00	00
Physiotherapy	11	7	00	00	01	00	00	00
Nursing	02	02	04	03	00	00	00	00
Pharmacy	07	03	02	00	03	00	00	00
MBA	NA	NA	NA	NA	NA	NA	NA	NA

5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.?

- Following tables gives the number and percentage of students who appeared/qualified in examinations for central / State services, Defense, Civil Services, etc.

Examination	No. of Students appeared	% of student qualified
Central railway, AIIMS, Gujarat state hospital services	158	41%



5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. theses submitted/ accepted/ rejected in the last four years.

Following are the details of the number of post graduate dissertations, Ph.D. theses submitted/ accepted/ rejected in the last four years:

Sl. No	Degree	Number of dissertations in the last 4 years		
		Submitted	Accepted	Rejected
1	PG	801	796	05
2	PhD	48	48	00

5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

- * AYUSH departments/hospitals,
- * Multinational companies,
- * Health clubs,
- * Spas,
- * Yoga wellness centers,
- * Yoga studios,
- * Health clubs,
- * Own yoga cubes/studios?

Not applicable

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide



details of students' participation.

D) Following are sports, cultural & extra-curricular activities available to students in campus:

- **Sports activities available are:**

- a. Multi gym activities
- b. Basketball activities
- c. Lawn tennis court
- d. Cricket
- e. Foot ball
- f. Badminton activities
- g. Volley ball activities
- h. Chess, Carrom, TT
- i. Athletic track events
- j. Field events

- Cultural activities available are singing, classical dancing, folk & traditional dancing, modern dancing, garba, classical singing, semi classical singing, ghazal singing, rock singing, fancy dress competition, fashion show, instrumental, skit, drama, street play, rangoli & painting activities, mehendi activities, Navaratri, sharadotsav celebration, Ganesha festival celebration etc.

- Debates, extempore, sports quiz, essay writing, best out of waste, poster presentation, photo exhibition etc.

II Following is the program calendar of sports, cultural & extracurricular activity for 2014 -15

SBKSMIRC

No	Activity	Month /Date	Venue
-----------	-----------------	--------------------	--------------



1	Doctor's Day	1st Jul 2014	Auditorium
2	world population day focus on adolescent pregnancy	11th Jul 2014	Auditorium
3	World breast feeding week	1st Aug to 7th Aug	Auditorium
4	Independence Day celebration	15th Aug 2014	Auditorium
5	College Foundation Day	4th Sept. 2014	Auditorium
6	World suicide prevention Day	10th Sept. 2014	Auditorium
7	International Gynaec Awareness Day	10th Sept. 2014	Auditorium
8	World Sepsis Day	13th Sept. 2014	Auditorium
9	World Heart Day	24th Sept 2014	Auditorium
10	Navratri Celebration	25 th to 3 rd Oct 2014	Auditorium
11	World Contraception Day	26th Sept.2014	Auditorium
12	National Voluntary Blood Donation Day	1st Oct 2014	Auditorium
13	Shardotsav	7 th Oct 2014	Auditorium
14	World mental health day	10th Oct. 2014	Auditorium
15	World Sight Day	2nd Thursday Oct	Auditorium
16	Global hand washing Day	15th Oct.2014	Auditorium
17	World Anesthesia day	16th Oct 2014	Auditorium
18	Orthopedic week	12th Oct to 20th Oct	Auditorium
19	Global Iodine deficiency Disorder Day	21st Oct 2014	Auditorium
20	Stroke Day	29th Oct 2014	Auditorium
21	Psoriasis Day	29th Oct 2014	Auditorium
22	Diabetes Day	14th Nov 2014	Auditorium



23	Diabetic Retinopathy screening camp	13th to 15th Nov	Auditorium
24	World AIDS Day	1st Dec 2014	Auditorium
25	Convocation Day	11th Jan 2015	Auditorium
26	University Foundation Day	17th Jan 2015	Auditorium
27	Leprosy Day	30th Jan 2015	Auditorium
28	World Cancer Day	4th Feb 2015	Auditorium
29	Sexual and Reproductive health Awareness Day	12th Feb 2015	Auditorium
30	Women's Day	8th March 2015	Auditorium
31	Janani Suraksha Yojana : Safe motherhood programme National Rural Health Mission	12th March 2015	Auditorium
32	World Sleep Day	13th March	Auditorium
33	World Glaucoma Week -Screening camp	9th to 14th March 2015	Auditorium
34	Pharmacovigilance Day	17th March 2015	Auditorium
35	World Tuberculosis Day	24th March 2015	Auditorium
36	World Anemia Day	7th April 2015	Auditorium
37	World health Day	7th April 2015	Auditorium
38	World Parkinson's Day	11th April 2015	Auditorium
39	World Hemophilia Day	17th April 2015	Auditorium
40	World Malaria Day	25th April 2015	Auditorium
41	International Midwife Day	5th May 2015	Auditorium
42	Mother's Day	11th May 2015	Auditorium
43	HIV Day	17th May 2015	Auditorium
44	Vitiligo Day	19th May 2015	Auditorium
45	International Day to end Obstetric	23rd May 2015	Auditorium



	fistula		
46	International Women's Health Day	28th May 2015	Auditorium
47	NO Tobacco Day	31st May 2015	Auditorium
48	World Sickle cell Awareness Day	13th Jun 2015	Auditorium
49	World Blood Donor day : Safe Blood for saving Mother	14th Jun 2015	Auditorium
50	International day against Drug Abuse and Illicit trafficking	26th Jun 2015	Auditorium

Department of Pharmacy:

Sr. No.	Event	Month and Date	Venue
1.	Satoliya	05.01.15	Garba ground
	Badminton		Boys hostel
	Carom		Activity room (DOP)
	Chess		
	Shot-put		UniSports ground
	Javelin		
	Discus		
2.	Badminton	06.01.15	Boys hostel
	Carom		Activity room (DOP)
	Chess		
	Musical chair		Computer lab (DOP)
	Tug of war		Garba ground
3.	Badminton	07.01.15	Boys hostel
	Table tennis		Boys hostel
	100m race		Garba ground



	100x4 relay race		
	Sac race		
	Reverse race		
4.	1 leg race	08.01.15	Garba ground
	3 leg race		
	Limbuchamchi		
	Cricket (boys)		Uni Sports ground
5.	Cricket (girls)	09.01.15	Uni Sports ground
	Volleyball (boys)		
	Volleyball (girls)		
	Basket ball (girls)		
	Basketball (boys)		
6.	Cricket (boys)	10.01.15	Uni Sports ground
	Volleyball (boys)		
	Football (boys)		
	Football (girls)		

SUMANDEEP NURSING COLLEGE

Sr. No	Activity	Month & date	Venue
1.	Breastfeeding week celebrations and rally	AUGUST	GANDHIGRUH, VADODARA
2.	Teachers day celebrations	SEPTEMBER	SUMANDEEP COLLEGE OF NURSING



3.	Navratri celebration at college	OCTOBER	MULTIPURPOSE HALL
4.	Sharad Poornima	OCTOBER	SUMANDEEP VIDYAPEETH GROUND
5.	Diwali celebrations	OCTOBER	SUMANDEEP COLLEGE OF NURSING
6.	Observance of World Mental Health Day	OCTOBER	LECTURE HALL, SUMANDEEP COLLEGE OF NURSING
7.	Meeting of hospital and college staffs	NOVEMBER	MULTIPURPOSE HALL
8.	Fresher's party	NOVEMBER	MULTIPURPOSE HALL
9.	Swachata Abhiyaan at university level	NOVEMBER	OUTSIDE SUMANDEEP CAMPUS
10.	Swacchata Abhiyaan at college	NOVEMBER	AROUND AND OUTSIDE COLLEGE
11.	Swacchata Abhiyaan at community-Nagarwada	NOVEMBER	NAGARWADA
12.	Swacchata Abhiyaan at community Waghodia	NOVEMBER	WAGHODIA
13.	Exhibition cum Demonstration of Nursing Care appliances by Medical Surgical Department	NOVEMBER	MULTIPURPOSE HALL
14.	Seminar on Women Empowerment	NOVEMBER	LECTURE HALL, SBKS &MIRC
15.	In Service Education Programme-Handwashing techniques	NOVEMBER	DHIRAJ HOSPITAL



16.	In Service Education Programme- Biomedical Waste Management	NOVEMBER	DHIRAJ HOSPITAL
17.	In Service Education Programme-How to use the ECG machine	NOVEMBER	DHIRAJ HOSPITAL
18.	In Service Education Programme-GCS Scale	NOVEMBER	DHIRAJ HOSPITAL
19.	Lamp lighting and oath taking ceremony	NOVEMBER	AUDITORIUM SBKS MIRC
20.	Seminar on Organizational Policies And Administration In Nursing Education	NOVEMBER	AUDITORIUM SBKS MIRC
21.	World aids day Programme	DECEMBER	LECTURE HALL, SUMANDEEP COLLEGE OF NURSING
22.	In Service Education Programme-Infection control	DECEMBER	LECTURE HALL, SUMANDEEP COLLEGE OF NURSING

College of physiotherapy

1	Orientation program of 1 st year BPT and 1 st year MPT	August	COP, SV
2	Welcome/fresher's party	August	COP, SV
3	World physiotherapy day	September	COP, SV
4	Annual events – Physio Zest	October	COP, SV
5	World disability day	December	COP, SV
6	Women's day celebration	March	COP, SV



7	Farewell party (interns)	March	COP, SV
8	Thalassemia camp	April	COP, SV
9	Farewell party (postgraduate students)	July	COP, SV

a) Details of students participation is given as follows:

Sl. No	Sports/cultural event	Number of student participation
1.	Multigym	45
2.	Basketball	58
3.	Lawn tennis	03
4.	Badminton	375
5.	Volleyball	141
6.	Athletic track	189
7.	Cricket	225
8.	Carom	332
9.	Chess	116
10.	Singing	218
11.	Dancing	212
12.	Instrumental	12
13.	Fancy dress	120
14.	Faison show	152
15.	Navaratri	568
16.	Ganesh festival	377
17.	Extempore	14



18.	Sports quiz	40
19.	Best out of waste	61

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

- Following is the details of achievement of students in co-curricular, extracurricular & cultural activities during last 4 years.

Prizes won by students in sports

Year	College level	University level	Inter collegiate level	State level	National Level
2011-12	261	322	25	02	-
2012-13	318	320	190	04	01
2013-14	344	342	114	07	02
2014-15	339	318	216	02	02
Total	1262	1302	545	15	05

Prizes won by students in cultural/literary events

Year	College level	University level	Inter collegiate level	State level
2011-12	159	120	84	01
2012-13	225	117	144	04
2013-14	252	138	93	05



2014-15	223	106	128	09
Total	859	481	449	19

5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

- Yes; university provides following incentives for students who are participating in national, regional level sports & cultural events.
 - a) Special attendance is granted to all such participants
 - b) Extra academic session for theory, tutorials, practical, clinical teaching missed during participation in the event
 - c) Extra mentoring session
 - d) Specialized coaching by trained coaches
 - e) Nutritional advice by nutritionist.
 - f) Availability of team physiotherapist.
 - g) Provision of special kit
 - h) Provision of special diet from student mess or canteen that include milk, fruits, juice, high protein diet, water/ fruit juice sippers etc.
 - i) Track suits, stud, spikes, shorts, sports T shirts are given to all participants.
 - j) The university psychologist conducts sessions on sport psychology.
 - k) The team manager (in charge faculty) is appointed.
 - l) Dedicated team mentor for singing, dancing & other cultural activities.
 - m) Provision of TA/DA for such participants.
 - n) Access to Costumes, Musical instruments & orchestra whenever needed.



- o) Safety & security measures
- p) Provision of sports attendant/ cultural attendant as needed.

5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

Every constituent institution of the university has the following student centric periodic publications.

- A. Fort nightly wall magazine.
- B. Monthly compilation of outstanding achievements by health care professionals globally.
- C. Six monthly literary magazines completely contributed by students with few faculty contributions.

SBKSMIRC:

Sr. No.	Title	Frequency
1	Journal of Integrated Health Science	Quarterly
2	Dhiraj News Letter	Annually
3	Souvenir – For Annual Day Celebration	Annually
4	Souvenir/Brochure/ Posters – for Important events like Malaria Month	Periodic as when occurred
5	Friday News Letter by Department of Microbiology	Weekly
6	Bulletin Board (Wall Magazine) of Students	Fortnightly



KMSDCH: Dental Apogee- Navratna of Dentistry” was published on quarterly basis by the institute which included the contributions by students and staff.

Department of Pharmacy: NIL

Department of Management: NIL

Sumandeep Nursing College: NIL

College of physiotherapy: The College of physiotherapy, SV is publishing news bulletin quarterly. The bulletin contains various curricular and extracurricular activities done entire year.

5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

- Yes: the university has the Student’s Council and it is formed as per UGC/Statutory guidelines;

ABOUT THE STUDENTS COUNCIL

- Involvement of students in the workings of the College plays a vital role
- The Student's Council is a completely student-run organization.
- Every student who gets enrolled in the institute irrespective of the course automatically becomes a member of the students council
- Student self-governance is permitted but it is strongly related to the values and ideals of the College,
- The students have are expected to strictly follow the constitution of the council which affords them a large amount of autonomy and may use this opportunity to craft the kinds of experiences they wish to have, as well as to shape the future of Sumandeep Vidyapeeth
- Students of all years, all courses, all backgrounds, and all interests are given the responsibility, the resources, and the respect necessary for that to happen.



- Student self-governance manifests itself in different ways. Student's Council works with administrators, Board members, and faculty members throughout the year, advocating for the interests and needs of students.
- The student council members meet with the President and advisor once in two months or before any event to review and discuss ideas and student interests..
- Student's Council also controls the funding for all student activity which requires monitory help which is collected every month by the students.

CONSTITUTION OF THE STUDENTS COUNCIL

1. **Name** : The name of this association will be the Student's Council of each constituent units of Sumandeep Vidyapeeth.
2. **Powers**: All powers herein defined derive from the Student's council and are delegated by the executive members of its own creation as are needed to carry out the functions of student self-government

3. Rights of self governance

The Administration Of Sumandeep College Of Nursing ensures the right of student self-governance to the Students council provided that the Student's council maintains the standards of the College to the satisfaction of the Administration.

4. Preamble

In Sumandeep Vidyapeeth the students seek an environment in which students of a diverse community can live together, interact, and learn from one another in ways that protect both personal freedom and community standards for every student to prosper, we try to embrace our differences and be mindful of our varied perspectives and backgrounds; this goal is only possible if students seek mutual understanding by means of respectful communication.

5. Responsibilities

1. President-

- The Presidents of Student's Council will serve as the chief officer.



- The Presidents will preside at all plenary sessions of the council
- The Presidents will set the agenda and preside over meetings of Student's Council and oversee the business of the other members of Student's Council.
- The Presidents shall serve as the primary bridge between the Students' council, and. the administration,

2. Advisor

- She will act as a liaison officer between the president and the students
- Shall communicate and work with student representatives to faculty-student committees.

3. Vice president

- Will obtain permission from the president before any event
- Follow the agenda made by the president
- Coordinate all the activities of the students
- Plan and organize the events with the other members
- Convey the details to the students

4. Secretary

- Will assist the work of the other members
- Work as a bridge between the president and the students
- Prepare minutes after every meeting
- Present the problems, suggestions and views of the students to the president for obtaining solutions

5. Treasurer

The Treasurer and co treasurer of Student's Council shall disburse the funds of the Students' council and shall keep a permanent record of all transactions

6. Sports secretary–

- Will be responsible for the sports events of the college



- Plan the events and call for meetings when and where required
- Prepare list of the articles and equipments needed for the event

7. Cultural events secretary –

- Will be responsible for the cultural events of the college
- Plan the events and call for meetings when and where required
- Prepare list of the articles needed for the event

8. Refreshment secretary –

- Prepare list of the articles needed for the event
- Will plan for food, snacks, lunch etc for the programmers
- Order the items in the mess canteen
- Allot students to provide, serve, cater for refreshments after events
- See to the cleanliness of the area after the refreshment activities

9. Class Representative for the council-

- Each Class Representative shall be responsible for voicing perspectives and concerns pertaining specifically to the needs and desires of students in his or her class year to Student's Council.
- Each Class Representative shall serve as the primary bridge between Student's Council and his or her class, and will be responsible for keeping his or her class informed about and involved with Student's Council

6. Mandates of the student's council

The students shall,

- Actively participate in every meeting, event organized by the council without remaining absent if and until any genuine reason.
- Work closely and communicate with administration and faculty.



- Empower and support student leaders and their initiatives.
- Take a proactive and forward-looking approach to identifying student issues and developing remedies

7. Meeting schedules of the student council

- Meeting time and date will be decided by the precedent of the council after conducting a meeting with the members once in two months or before any planned event

8. Committees

- The committees will be created and responsibilities will be allocated before the events by the event secretary so that all the students will get a chance to be involved in it

9. Executive powers

- The executive powers of granting permission for any event , postponing and cancelling any event due to any reason solely lies in the power of the president
- If the students want to celebrate any cultural events, organize days or plan any party will have to take prior permission of the President
- No surprise events or programs will be accepted or allowed

- **Activities of the student bodies**

1. Conduct regular meetings among its members
2. Celebrate festivals and observe days
3. Organize cultural and sport events
4. Carry out competitive events like quiz, poster competitions, elocutions, public speaking etc
5. Convey students problems, needs and issues to the members and discuss with the advisor and the presidents
6. Provide inputs and ideas in the various academic and co curricular committees

- Funding of the Student body

- **Budgeting**



Responsibility and Powers of the Office of the Treasurer

(i) **Treasurer Responsibilities:** The Students' Council Office of the Treasurer is responsible for the fair and impartial distribution of Students' Council funds for utilization through the Budgeting Committee. The Budgeting Committee shall be chaired by the Co-Treasurer and shall consist of the students representative of each event

2) The Office of Treasurer is empowered to money, provided there should be evidences for every expenditure in the form of bills, receipts etc

3) The Office of the Treasurer is empowered to enter into the records details of income, expenditure, balance carried forward and the total amount

(ii) **Co - Treasurer Responsibilities:** The Office of the Treasurer is responsible for keeping an accurate account of the Student's Council treasury and ensuring its financial stability whenever required

a. Dean/Principal:

- ✓ Review duties and assess the function of student coordinator.
- ✓ Review, amend and authorize the activity planned by student coordinator.
- ✓ Review reports on activities under student support.
- ✓ Facilitate to meet requirements of student support.

b. Student Coordinator:

- ✓ Preparation of student activity calendar for current academic year.
- ✓ Lead role in formation of student committee for current year.
- ✓ Advising, guiding and monitoring activities of student committee.
- ✓ Arranging and conducting orientation of undergraduate students.
- ✓ Preparing and update student handbooks.
- ✓ Support Antiragging Committee.
- ✓ Support Mentor committee.



- ✓ Support programs for advanced and slow learners.
- ✓ Support the scientific committee in organizing academic activities.
- ✓ Initiate, organize, conduct and conclude all the planned activities in current year.
- ✓ Encourage, guide, assist and support students to participate in intra college as well as inter college activities.
- ✓ Participation in making incentive policies for the participants.
- ✓ Meet the diverse needs of the students. E.g. locker facilities, sports equipments, etc.
- ✓ Facilitate the students to become alumni.
- ✓ Prepare and submit the reports of conducted activities to the Principal, COP, SV.

c. Assistant Student Coordinator:

- ✓ Assist student coordinator in all the activities.

d. General Secretary:

- ✓ Consult with and report to the student coordinator and assistant student coordinator.
- ✓ Coordinate and arrange all the activities of the student support.
- ✓ Coordinate, guide and assist Literature Secretary, Sports Secretary and Cultural secretary.

e. Literature Secretary:

- ✓ Coordinate and arrange all the literary activities of student support.

f. Sports Secretary:

- ✓ Coordinate and arrange all the sports activities of student support.

g. Cultural Secretary:

- ✓ Coordinate and arrange all the cultural activities of student support.



- Funding of the Student body

The student body is financially supported by the university and various sponsors.

- **Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.**

- The university ensures student representation on key academic & administrative bodies.

a. Following are the academic committees in which students are the members.

- a) College council
- b) Research committee
- c) Hospital committee
- d) Scientific committee & publication committee
- e) Library committee

b. Following are the administrative committees that have student representation

- Anti ragging committee
- Mess committee
- Sports committee
- Cultural committee
- Hostel committee
- Anti sexual harassment committee
- Safety & security committee
- Grievances Redressal committee



c. The student members actively participate in committee deliberations & give the input on student's view point & perception on agenda being discussed. This ensures acceptance level among the students.

Academic Committee

Type of Committee	Activity
College Council	Time table, preparation of academic calendar, procurement of teaching learning resources, internal examinations and academic grievances
Research committee	Faculty & student research project, research funding, research Collaboration, research infrastructure and publication
Hospital committee	Clinical learning, clinical evaluation, clinical internal examinations, clinical study material, community outreach activity, patient issues, student patient interaction, patient complaints etc.
Scientific committee & publication committee	Organization of scientific events by the student, for the student, of the student, student publication etc.
Library committee	Enhancing library resources, IT facilities, online databases, books & journal procurement.

Administrative Committee

Anti ragging committee	Anti ragging awareness, review of anti ragging squad reports.
Mess committee	Mess rules & regulation, code of conduct, food quality, clientele feedback, food quality & menu decision, water



	quality, hygiene, redressal of complaints
Sports committee	Preparation of sports calendar, conduct of intra/ inter institutional sports activities, selection of various teams for state/zonal/National competitions and incentive to participants
Cultural committee	Preparation of calendar of events for cultural activities, conduct of intra/ inter institutional cultural competition, selection of various teams for Zonal/state/national events and incentives to the participants.
Hostel committee	Review of water testing, facilities required, maintenance issues, purchases, complaint handling and review of anti ragging activities.
Anti sexual harassment committee	Women issues, women empowerment Programs, Complaint review.
Grievance Redressal Committee	Review of the complaint applications received from students/Teaching/Non teaching staff, parents, public, various other committees, various other operational sections on issues pertaining to academic matters, not resolved at institutional level and support services/maintenance related issues.
Safety & security committee	To review the existing safety & security measures in the campus, enhancing the safety & security awareness in the campus, discussion on cases pertaining to violation of the security rules & regulations, strengthening the security personnel -student-staff –family interactions.



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the institution.

Each constituent institution has institutionalized statutory and university vision, mission and Objectives

University Vision and Mission

VISION

- To be centre of global excellence in higher health education and health care services.
- To build the professionals of global competence by fostering a culture of unique system of evidence based higher education, high quality teaching learning and evaluation and high impact research.
- To provide timely, high quality, international standard, subsidized health care
- To be ever in pursuit of stakeholder satisfaction and continually improve and continue to seek newer horizons.

MISSION

- To provide and upgrade infrastructure to meet and exceed the need of vision oriented activities.
- To provide human resource of higher credentials and privileging and promote continual development.
- To provide for international standard health care facility.
- To provide for infrastructure to nurture and promote over all development of students.
- To enhance the campus experience by providing need based support services

OBJECTIVES

- 7) To provide for higher education leading to excellence at all undergraduate/Post Graduate and PhD level institutions and training in medical, dental, allied health sciences, engineering and technology, management, humanities, social sciences and other such branches of learning as it may deemed fit.



- 8) To provide for research & advancement and dissemination of knowledge.
- 9) To undertake extramural studies, extension programs & outreach activities that contributes to development of society.
- 10) To engage in area of specialization with proven ability to make distinctive contributions to the objectives of university education system.
- 11) To provide for high quality of teaching & research and for advancement of knowledge through dissemination of various research programs.
- 12) To do all such other acts & things as may be necessary and desirable to the objectives of institute.

In furtherance to the university vision & mission and objectives, each constituent unit has clearly stated goals and objectives as given by the respective statutory bodies.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

The Mission statement of the university define distinctive characters pertaining to the service to society , service to the student in aid of the institution traditions, value orientation , vision for the future , research contribution etc.

Following are the distinctive facets;

- Based on needs of the society university has ensured provision of comprehension high quality primary, secondary, Tertiary, multidisciplinary super-specialty medical, dental & allied medical patient services.
- Making all the service available to serve the community through outreach extension patient services thereby achieving patient satisfaction.
- The student's community it seeks to serve is addressed by starting medical, dental, physiotherapy, nursing, pharmacy & health management UG/PG/PhD programs; this ensures flexibility of options for various categories of students.
- University makes value addition to its evidence base curriculum given by the statutory bodies by enforcing it with professional skill



development issues, employ ability issues, research & holistic development of students.

- Each constituent unit provides enhanced learners participation by implementing students centric programs such as tutorials, journal clubs, seminars student research, mentorship program, social & psychological counseling.
- All the institutional efforts leads to development as self attributes, knowledge attributes, patient attributes, medical professional attribute, system of health care attributes & social attributes.
- Institution tradition & value orientation:

This is addressed by ensuring gender equity, global citizenry perspective, building global professional competencies, innovation & research thrust , promotion of healthy life style, comprehensive physical, mental emotional & spiritual development, national integration, art & culture.

Vision for the future

The future visions addressed are

- Continue to provide and enhance the high quality patient services by procuring state of the art equipment & best patient treatment practices prevalent across the globe.
- Towards achievement of this, enhance and provide world class research facilities fostering student & faculty involvement & contribute to formulation of national medical, dental, physiotherapy, nursing, pharmacy, management guidelines.
- To realize this, establish collaboration with organizations, universities, research institutions of world class excellence & to realize world class research & patenting.
- To establish WHO Collaborating Centre for sickle cell anemia & other highly endemic diseases such as oral cancer, cervical cancer, breast cancer etc.

6.1.3 How is the leadership involved in;

- * **Developing E-Governance strategies for the institution?**
- * **Ensuring the organization's management system development, implementation and continuous improvement?**
- * **Interacting with its stakeholders?**



* **Reinforcing a culture of excellence?**

* **Identifying organizational needs and striving to fulfill them?**

- The university leadership is pro-active, development focused, quality conscious, with thrust on excellence ever in pursuit of continual improvement.
- Following table gives details of such pursuit related to question components above.

.SN	Strategies	Actions taken
1	Developing e-governance strategies for the institution	<ul style="list-style-type: none">• By the year 2015-16, the management has decided to make the University paperless University. Towards this all the departments of the constituent units/ operational units have been provided with latest computers and peripherals. Every computer node/computer has been provided with 1GBPS internet facility.• University has comprehensive IT policy to manage IT services to ensure information and network security etc. Each of the computer nodes have been provided with LAN/WAN facilities. The entire campus is provided with Wi-Fi facility. For internal communication, there is IMS.• All the operational sections such as library, mess, student section/HR/Exam Section have developed unique tailor made software. On the similar line all the departments will be supported with unique academic and administrative software. All these software developed will be linked across the campus for integration into University node.• All these efforts will lead us on to paperless University.
2	Ensuring the organization's management system development, implementation and continuous	The organization's management is based upon systems approach in which all the input activities are put through operations to realize expected objective /expected output. The focus is on achieving the stakeholder's satisfaction. Following are the approaches taken:



	improvement	<p>(a) Identification all the objectives through informed review involving faculty, students parents, experts, statutory guidelines, management expectation etc.</p> <p>(b) Planning: while developing a plan the main components addressed are; initiation, stages of activity, factors required, cofactors required for progressions through various stages, obstacles that are likely to be encountered and presumptive solutions for them. These identified strategic, planning are implemented uniformly in concerned function/operational unit/section for further needful actions.</p> <p>(c) The performance is periodically monitored and user feedback is collected. The performance evaluation and feedback is analyzed and corrective, preventive actions are taken in the matter.</p> <p>(d) To enhance the ownership of the activity and involvement, management practices delegations and seeks transparency and accountability.</p> <p>(e) By this approach continual improvement is ensured.</p>
3	Interacting with its stakeholders	<p>Each constituent unit interacts with its stakeholders – students, parents, patient, statutory bodies, teachers, community and alumni.</p> <p>(a) Students-Parents and Alumni: Apart from interactions during the teaching learning and evaluations program the institution strengthens the interactions through mentorship program through various committees. Comprehensive feedback system, complaint redressal, quarterly reporting system to the parents, parent teacher association, and periodic alumni interactions through meets gathering and alumni feedback.</p> <p>(b) Patient and Community: Patient interactions are enhanced through individualized communication and counseling, involvement of patient and his relatives while planning the treatment, review and research rehabilitation and follow up.</p> <p>(c) The Community interactions is enhanced through extensive focused community outreach program</p>



		<p>such as diagnostic and therapeutic camps, disease prevention, disease-screening and detection program, disease management program, disease rehabilitation, communicable disease awareness program, non-communicable disease awareness program, vector borne disease control program, national health program, lifestyle disease awareness program etc.</p> <p>(d) Statutory Bodies: Each constituent institutions/ units send mandatory returns to concerned statutory bodies such as UGC/MCI/DCI/IAP/INC/PCI in the form of annual report / student admission details, staff position, implementation status of the guidelines received from time to time anti-ragging report and by undergoing periodic statutory body inspections as mandated.</p> <p>(e) Teacher interactions are promoted by delegation of activities periodic management teacher meeting that ensures their cooperation for developing various policies pertaining to developing unique practice (EBES), research, community activities, welfare activities.</p>
4	Reinforcing a culture of excellence	<p>The management reinforces the culture of excellence by following practices.</p> <p>a) Evidence Based Education System (EBES) implemented by the university has been comprehensively built into the matrix of the curriculum provided by the statutes.</p> <p>b) Value addition to the curriculum, professional skill development, employability skill development, holistic personality development, fostering spirit of global citizenry, self attributes, community attributes, patient, social, system of health care attributes etc.</p> <p>c) Continuous Cumulative Evaluation System that comprises the components of formative and summative evaluation</p> <p>d) Promoting intensive research & quality publications through departmental project, collaborated project,</p>



		<p>funded project etc.</p> <p>e) Thrust on holistic growth of physical/emotional/social/spiritual development</p> <p>f) Information & communication technology reinforcement in all activities of the campus</p>
5	Identifying organizational heads & striving to fulfill them	<p>Management identifies the thrust/organization development focus areas and continuously strives to fulfill them.</p> <ul style="list-style-type: none">• The organizational needs are identified based on requirement related to curricular, teaching learning, evaluation and need of patient and community, research collaboration and publication, extracurricular needs such as sports and cultural requirement, and welfare of students & staff.• Based on need identification, the requisite infrastructure in the form of well planned buildings, provision of IT support, procuring world class equipments/instruments, for diagnosis, treatment and rehabilitation, provision of sports field and infrastructure for cultural activities, support amenities such as students mess, hostel, appointing and highly qualified/highly experienced/teaching faculty and further strengthen them through professional development program.

6.1.4 Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

NO

6.1.5 Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

- The university ensures that all the positions in all statutory bodies/ university authorities are filled as per the guidelines given in the Bye-Laws of the University;
- The meetings of all the university authorities are conducted regularly



Sr. No.	Body/Authorities	Number of Meetings per year	Dates of meeting
1	Board of Management	4	13/03/15 21/03/15 09/05/15
2	Academic council	4	23/02/15 03/03/15 01/05/15
3	Board of Study	4	22/01/15 03/02/15 01/04/15
4	Finance committee	4	21/03/15 05/05/15
5	Development and monitoring Board	4	25/02/15
6	Board of Exam	4	25/02/15 10/07/15 26/08/15 31/08/15
7	Research committee	4	26/05/15 20/07/15
8	University ethics committee	6	07/01/15 28/02/15 13/06/15
9	Anti-ragging committee	3	21/01/15 15/05/15



10	Anti-sexual harassment committee	3	18/02/15 20/05/15
11	Grievances Redressal committee	3	25/02/15 09/03/15 13/03/15 31/03/15 21/05/15
12	Library committee	4	04/08/15

**6.1.6 Does the institution promote a culture of participative management?
If yes, indicate the levels of participative management.**

- University promotes delegations, ownership of activity, transparency & accountability thereby ensuring culture of participative management.
- Following is the detail indicating levels of participative management.

A. **University level** : university has number of authorities such as board of management, university internal quality assurance committee, academic council, board of studies, finance committee, development & monitoring board, board of examinations, research committee etc. each committee has specific focused objectives. These authorities guide the University for Participative Governance.

- The university administrative functions & financial supervision is delegated to the Registrar who discharges the duty based on by laws/rules & regulations of the university.
- The financial function is delegated to chief accounts officer who works on the advise by finance committee & as per financial statutes.
- The examination function is delegated to controller of Examinations, who functions as per the advise as board of examination and by adhering to statutory guidelines.



- The committee membership comes from the statutory guidelines that involve the representation by the faculty from all the constituent institution.
- Students /parents members are also included in the committee wherever significant/indicated.
- External expert members are also included on the membership of authorities of the university.

B. Constituent institution level participative management

- The functioning of constituent unit/section is based on the principle of participative management.
- There are number of committees such as college council, curriculum committee, learning teaching evaluation committee, research committee, discipline & anti ragging committee , clinical service committee, sports & cultural committee etc.
- Each committee looks after the functioning of specific areas as management.
- Committee membership comes from statutory/university guidelines that involve representation from faculty students/parents, non - teaching staff etc.

C. Departmental level:

- All the decisions regarding conformance to statutory, university, institutional/ college guidelines is done through participative functioning.
- Departmental level committee is formed by all the teaching staffs of the dept. The student members are involved wherever they are indicated.
- All the activities of the dept. are implemented through delegation.
- The mentor program is also participative in nature
- The parents teacher association also indicates participative management

The culture of participative management so developed in the university governance has ensured delegation of functions, increased sense of



involvement, ownership of activity, transparency in management & account ability etc.

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges / constituent units and the support and encouragement given to them to become autonomous.

S N	Leadership area	Authority	Degree of Autonomy
1	Administrat ive Leadership	Board of Management	Highest decision making and approving body
		Monitoring Board	University Development & its monitoring
		Finance committee	Financial autonomy
		Vice Chancellor	Chief executive officer of university & is responsible to the BOM for leadership, management & development of university & realization of its stated vision and mission; autonomy to exercise any power in situations where immediate action is required.
		Registrar	Custodian of records & documents and head of university administration responsible for Performance evaluation, administrative audit, & sign the document on behalf of university
		Chief Account officer	Budget preparation; release of budget, internal & external financial audit, filling statutory returns.
		Dean/Principal	Institutional/college level administration includes management of student section, stores, maintenance. Custodian of records & documents of college and use of use of allocated budget.
		Medical	Provision of quality Patient services,



		Superintendent	hospital infection control, Biomedical waste management, handling of patient complaints, procurement of drug & equipment etc
		Chief warden	Implementation of hostel guidelines, allotment of room, maintains code of conduct, discipline, security & Safety, student management, facilitation of complaint redressal, spending allotted budget.
		Mess Manager	Mess member management, decisions on menu, hygiene & cleanliness, procurement of requirements including appliances, management of mess workers.
		Estate Manager	Execution, supervision of civil projects in the campus, maintenance of premises, hostel, residential complex & Hospital infrastructure. Procurement & issue of stores, stores audit. Maintenance of support services such as water, carpentry etc.
		IT Manager	To ensure implementation of IT policy across the campus, maintenance and up gradation of IT facilities, Procurement & maintenance of IT store. E-waste management
		Security Officer	Implementation of campus wide security and safety measures, Management of security related complaints. Student staff, Patient, relative, public Management
2	Academic Leadership	Academic council	Highest academic body in the university. Take actions on academic matters, exercise supervision, promotion of research work, maintain standards of examinations, to appoint subcommittee



	Board of Studies	Designing curriculum, value addition to the curriculum, designing teaching learning evaluations and academic reforms and recommend the same to Academic Council
	Vice Chancellor	Power to initiate academic actions Power to convene meeting of various academic authorities of the university. Power related to discipline of the university. Power to delegate his power to any other officer, appoint examiners
	Controller of Examinations	Conduct of exam, announcement of result, handling of unfair practices and student grievance.
	Research director	Implementation & improvement of research policy, procurement of research resources , preparation of research budget
	Director of library	Purchase of books, journals from standard book sellers, inter library borrowing, improving library facility, cataloguing
	Dean of Faculty	To convene meeting of faculty board of studies, to do value addition to the inputs received from institution heads or heads of department. To seek clarification on related academic issues.
	Principal	Implementation of prescribed curriculum including value addition approved by academic council handling of academic grievances at institutional level
	HOD's	To prepare departmental calendar, implementation of lesson plan, bridge remedial & enrichment program. Conduct internal examination and prepare Internal Assessment marks of



			students. Identify thrust areas of research and facilitate research and publication.
		Faculty	To conduct allotted pedagogy sessions, to provide mentorship to allotted students, decide choice of dissertation for PG, framing of question during paper setting & viva voce. Participate in university examinations. Conduct faculty research & publication

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Not Applicable

6.1.9 How does the institution groom leadership at various levels? Give details;

Sr. No.	Leadership Level	Grooming activities
1	Vice Chancellor	The Vice Chancellor attends periodic inter University Vice Chancellor's meeting/workshop conducted by UGC/ICMR, etc.
2	Registrar	Vice Chancellor conducts discussion session with the Registrar pertaining to the issues discussed at the inter university meeting. Registrar takes the power point presentation on new system of software IT facility HR training etc.
3	Chief Accounts Officer	Chief Account's officer regularly attends the meeting of Vadodara chapter of ICAI. Regularly update knowledge of IT provision, sales tax provision. The chief account officer is adheres to the guidelines of UGC pertaining to accounting standards in educational institution
4	Controller of examination	The Vice Chancellor conducts discussion Sessions with Controller of examination on the issues pertaining to examination reforms delivered at inter



		<p>university Vice Chancellor meet.</p> <p>The Controller of examination keeps himself abreast with the current trends in pattern of examination, pattern of evaluation. The Controller of examination also regularly updates the knowledge about the latest amendments to the statutory norms.</p> <p>The Controller of examination also updates about concepts of time management, good PR techniques, team management,</p>
5	Research Director	Research Director regularly attends research related statutory meetings conducted by CDSCEO,DCGI, CPCSCA etc. He regularly updates knowledge changing trends in research publication, plagiarism etc.
6	Director Library	He Regularly updates his knowledge about modern concepts in cataloguing, new publication. He regularly attends as expert member the meeting of knowledge consortium of Gujarat, UGC, NET meetings and as expert council member of Indian Library Associations.
7	Dean/Principals	They regularly attend dean/Principal meeting called by respective statutory body. They attend the meeting of inter university professional bodies. They also attend important Programs pertaining to research, funding, collaboration education reforms etc.
8	Faculty	Faulty are periodically trained in their respective institutions by their Education Units (such as MEU in medical College) on newer methods of pedagogy, evaluation, research. They also regularly attend the FDPs conducted outside the university etc

6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

*** Information Technology,**

The information technology strategy is evolved to meet the present and future needs of the university. Strategy involves periodic need assessment, assessment of the legal norms, procurement, training of the HR, execution of project, ensuring compatibility with other systems used, assuring security,



ensuring trouble free user access, break down maintenance, preventive maintenance and timely up gradation.

*** National Knowledge Network (NKN),**

Yes, the university avails the National Knowledge Network (NKN) connectivity through NME-ICT introduced by MHRD that provides 1 GBPS internet connectivity on campus through BSNL at the cost of Rs. 49, 00,000/- during the month of November 2010 & subsequently commissioned by BSNL in the month of Feb 2011.

This has facilitated online learning and communication process and also helps in coordination with other institutions across the globe in innovative Evidence Based Education & Practice in the field of Medical & Allied Sciences.

*** Data Bank (see below)**

*** Other open access resources along with effective intranet facilities with unrestricted access to learners.**

Following are the open access resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

e-Journal	12561
e-Books	30637
ONLINE Database	
EBES	Proquest health and medical complete
Medical	Medline Complete
Dental	DynaMed
Dental	Dentistry and oral science Source & clinical key
Physiotherapy	Clinical Key
Pharmacy	Drugdex
Nursing	CINAHL, Proquest Dissertation and thesis global
Management	EBSCO, Business Source ELITE, J-Gate (Social and Management Science-JSMS
For all Institutions	Proquest Dissertation & Thesis global.



6.1.11 How are the following values reflected in the functioning of the institution?

- * **Contribution to national development**
- * **Fostering global competency among students**
- * **Inculcating sound value system among students**
- * **Promoting use of technology**
- * **Quest for excellence**
- **Contribution to National development**
 - a. University gives to the Nation the competent knowledgeable, skillful, humane basic doctors, basic dentists, basic nurses, basic pharmacist, basic physiotherapist, medical specialist, dental specialist, nursing specialist, physiotherapy specialists, & super specialty health care managers who serve the nation by meeting health care expectation of the people.
 - b. The institution fosters community orientation in all its health care delivery related activities by organizing the camps, awareness program, implementation of national health programs, student community participatory activities. These programs empower practicing professionals for contribution to community they serve and participate in National health program thereby help the nation to achieve the objectives of the program.
 - c. University promotes research activities in its curricula to ensure the training is given to all the students & health care professional to intensely participate in collaborative research which in turn foster the development of patient care services.

All the academic & community activities of the institution reflect the same.
- **Fostering global competency among students**
 - a. All the constituent units value add the curriculum by the topics addressing current trends across the globe by conducting student research activities, updating clinical protocols/good practices depending upon latest developments in the field, hands on training in the latest equipment, promoting utilization of rich learning centre, e-resources. & research.
 - b. Regular conduction of continuation of medical/ dental/ Physiotherapy/ Nursing/ Pharmacy/ Management Education programs. The experts from the field are invited for such programs & for delivering guest lectures.



- c. To help those activities extensive IT support/facilities are provided in the campus.
- d. The career & competitive examination for (CCEF) gives awareness program for USMLE, PLAB, CPAT, NCLE Management, NBD, CGFNS, IELTS
- e. Training on communication skill, soft skills, situation management, self management & management of self in multicultural, multi linguistic, multinational environment.

- **Inculcating sound value system among students.**

- a) **Attitude building efforts:**

The constituent institutions regularly conduct the programs that address the development of empathy, compassion, honesty, integrity, selfless services, professional help from other professional colleague, adherence to code of conduct such as social code of conduct, medical Code of conduct, code of ethics such as social ethics, bioethics , professional ethics, research ethics.

- b) **Fostering National obligation values;**

Towards this every student is made aware of constitutional rights & responsibility, human right, women rights, child rights, labor rights, rights of the differently abled, rights of geriatrics, rights of the patient.

- Responsibility towards implementation of National health program.
- Respect for cultural harmony multilinguism, waste management, conservation of energy, eco-friendly attitude etc.

- **Promoting use of technology:**

Use of technology is intensely promoted for use during lectures, discussion sessions, and continuation of education programs.

All the classrooms have been fitted with LCD projectors with Wi-Fi connectivity Provision of e-library with rich e-learning resources, UG/PG seminars & journal clubs are presented using IT facilities.

To become paperless university all the department of all the constituent units/operational units have been provided with latest computers and internet facilities and LAN/WAN facilities.

The entire campus is provided with Wi-Fi facilities mode for internal communication there is IMS.



All the operational sections such as Library, mess, student section, HR, Examination, accounts, patient care services have developed unique tailor made software. On similar line all the departments will be supported with unique administrative and academic software. All these softwares so developed will be linked across the campus to be integrated into university node, all these efforts will lead as on to paperless universit

- **Quest for excellence:**

The thrust areas in pursuit of excellence are:

- a) Stakeholder focused operations, and systems approach.
 - b) Value addition of the curriculum with professional skill building, employability oriented personality development focus.
 - c) Institution- Students- community interaction promoting programs such as conduction of the camps and activities addressing national health program.
 - d) Provision of rich library with e-resources
 - e) Provision of IT support for teaching learning and evaluation including campus wide Wi-Fi facilities.
 - f) Ample opportunities for development of sports, culture, art and literary talents.
 - g) Focus on sound value system addressing various rights, ethics, global citizenry
 - h) Comprehensive feedback systems where in teachers asses themselves, students asses teachers, feedback on campus experience, feedback from alumni, parent teacher interaction, intense analyses of feedback received, improving the issues address in feedback which in turn ensure continued improvement.
 - i) National integration program, preservation of national culture and art;
- To achieve the objectives of thrust areas extensive infrastructure facilities for academics, research, co academic and extra academic activities have been provided. State of the art high tech equipments/ instrument are made available in the department. Rich library, e-resources, campus wide IT support, student and staff amenities have been provided.



- To enhance teaching and learning outcome the concept of the Evidence Based Education System have been implemented in all the institutes.
- For comprehensive formative evaluation, cumulative evaluation system has been implemented in all the institutions.
- Comprehensive Feedback system has been implemented.

6.1.12 Has the institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

NO

6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc.?

Sr. no.	Head Of expenses	Budgeted Amount 2015-16 (Rs.)
A	Academic activities	671221025
1	Salary expenses	665815020
2	Contribution to PF	3891005
3	Staff Welfare expenses	1515000
Sr. no.	Particulars	Budgeted Amount 2015-16 (Rs.)
B	Research Activities	115708000
	% of total budget	12
	Capital expenses	85000000
a	For Staff	21596900
1	Salary Expenses	492000
2	Mess / Refreshment Exp.	6000000
3	Lab and Material Exp.	11000000
4	Travelling Exp.	2500000
5	Printing and Stationary Exp.	69500



6	Communication and Postage	20000
7	Other Contingency of committee	15400
8	CDE/CME/ Conference	1500000
b	For Students	9111100
1	Salary expenses	333300
2	Student welfare	76000
3	Lab and material Exp.	8538800
4	travelling exp.	102500
5	Printing and stationary exp.	35000
6	Communication and postage	10000
7	other contingency exp.	15500
Sr. no.	Particulars	Budgeted Amount 2015-16(Rs.)
C	Administrative expenses	402809400
1	Hospital & lab Material Expenses.	65849700
2	Travelling & Vehicle Running Exp.	17852500
3	Printing & Stationery Exp.	6840500
4	Postage & Telephone Exp	971000
5	Office Contingency Expenses	1506600
6	Repairs & maintenance	27720000
7	Insurance	1455000
8	Depreciation	145000000
9	Inspection / Conference fees.	9404100
10	Advertisement Exp.	5520000
11	Bank Charges & Commission	721700
12	Bank Interest	500000



13	Professional & Consulting fees.	2991900
14	Examination Charges	10940000
15	Books & Periodicals Exp.	1275000
16	Sanitary charges	12755000
17	Electricity Charges	42600000
18	Donation Expenses	500000
19	Rent, rates and taxes	385000
20	Software Exp.	64000
22	Uniform & washing exp.	1550000
23	Hostel Mess / Diet Expenses	8747400
24	Scholarship	36000000
25	Land Revenue Exp.	60000
26	Convocation expenses	1500000
27	Loss on sale of MRI System	0
28	Fees To Charity Commissioner.	50000
29	Penalty To income tax & TDS	0
30	Land Revenue Exp.	50000
31	Affiliation Fees	0
32	Audit Fees	0
33	EPD Foods Charges	0
	Total Rs.	1104738425

6.2 Strategy Development and Deployment

6.2.1 Does the institution have a perspective plan for development? If yes, what aspects of the following are considered in the development of policies and strategies?

*** Vision and mission**



- * **Teaching and learning**
- * **Research and development**
- * **Community engagement / outreach activities**
- * **Human resource planning and development**
- * **Industry interaction**
- * **Internationalization**
- Yes; university has implemented perspective plan for development and details on how above aspects are considered is given below;

S N	Field of development	Plan
1	Vision & mission	<ul style="list-style-type: none">• To be university of global excellence and accordingly all activities are in consonance with pursuit of excellence.
2	Teaching & Learning	<ul style="list-style-type: none">• Virtual teaching sessions over & above the classroom teaching.• Simulation based clinical learning.
3	Research & development	<ul style="list-style-type: none">• Research to produce patent.
4	Community engagement / outreach activities	<ul style="list-style-type: none">• Telemedicine,• Adoption of villages• WHO collaborating center for sickle cell disease.
5	Human Resource planning and development	<ul style="list-style-type: none">• Appointment of visiting experts/ professor emeritus having national and international recognitions.• Comprehensive used of academic performance indicators for all future academic appointments (over and above statutory norms)• Promoting development through students and faculty exchange programs with institution of international reput including world's best rank



		university.
6	Industry instruction	<ul style="list-style-type: none">• Constituent institutions wise specific industry/organization interactions with centers such as, Central Drug Research Institutes, National institute of Virology, National institution of research in occupational health, BARC, National Tuberculosis Center, Indian cancer research Center, Tata memorial cancer research centre, Central Drug testing lab, Jaipur Foot center
7	Internationalization	Obtaining reciprocal recognitions of the overseas medical councils, dental councils, nursing councils, pharmacy councils, such as Educational Commission for Foreign Medical graduates (ECFMG-US), Malaysian medical council, Malaysian dental council, Sri Lankan Medical council, Sri Lankan Dental council, General medical council (UK), General dental council (UK), Australian Council of Physiotherapy
8	Twining program	In collaboration with overseas universities with good international ranking after obtaining UGC & other statutory approvals.

6.2.2 Describe the institution's internal organizational structure (preferably through an organogram) and decision making processes and their effectiveness.

- University organizational structure-organogram



- * Hospital Internal Quality Assurance Committee (HIQAC) reviews the inputs so received intensely analyzed and remedial actions are taken
- * The report is prepared and submitted to management for review.
- How often are these review meetings held with the administrative staff?

The review meetings are held once in a month; management review once a month, annual Hospital Internal Quality Assurance Report review takes place once in year;

6.2.3 Does the institution conduct regular meetings of its various Authorities and Stutory bodies? Provide details.

Yes the university conducts regular meetings of its all important authorities.

Following table gives the details of important meetings held during 2015-16:

2015

Sr. No.	University Authorities	Number of meetings held	Important resolutions
1	BoM	01	Safety of students on and off campus higher education institutions is implementing.
2	Academic council	01	Uniform Policy for EBES in all the constituents' institute of SV and implementation of grading system. A compliance report for introduction of CBCS and adoption CFSD is submitted to UGC
3	BoS	01	Mentorship program Appointment of Vice Dean Student affair at the college council
4	Finance committee	01	Introduction of Merit scholarship to MBBS and BDS students (First to Final Year)



6	Board of Exam	03	<ul style="list-style-type: none">It is resolved that theory papers of failed students in second MBBS, third MBBS part I, first B.Pharm, second B.Pharm and first Pharm D students reassessed by new eligible examiners.It is resolved that review of first BPT external exams and decision to grant up to 10 marks grace to the failed students in theory.
7	Research committee	03	It is resolved that all faculties are required to apply for the research funding schemes of the external/government agencies and also to submit minor or major research projects to avail fund from Sumandeep Vidyapeeth research funding scheme.
8	University ethics committee	03	<p>It is resolved that SOPs for SVIEC version 4 prepared and implemented. List of SVIEC members updated as per new requirement of CDESCO/DCGI.</p> <p>There are three clinical trials initiated in 2015.</p>
12	Library committee	01	<p>To consider to create video library as learning aid for UG and PG students.</p> <p>To decide action plan for the fulfillment of the various standards, norms, guidelines, issued by the various regulatory bodies for all the disciplines on the campus.</p>

6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

- Yes; The university has adopted comprehensive Quality Policy; following are the details of its design, deployment and review;





QUALITY POLICY

Introduction

- Due to globalization the world has been changing at faster pace. This is observed more so in science & technology sector. This development has brought about paradigm change in higher education and health care delivery systems. It has become essential to ensure quality and excellence in all that one does and keep in pace with the changing trends and ensure performance focused on continual progress. This can be achieved only by achieving Quality Ambience in all functional units of the university.
- In concurrence with the university's pursuit for continued Quality & Excellence, to achieve the desired objectives, to meet the needs of present and future time, university hereby notifies the Quality Policy to be implemented, practiced and reviewed in all constituent institutions/units/sections. This notification shall come into force with immediate effect.

Objectives

1. To develop and adopt system approach for conscious, consistent and catalytic actions to improve the academic and administrative performance of the institution.
2. To promote effective and practical measures for institutional functioning towards quality enhancement by internalization of quality culture and institutionalization of the best practices. The facets of which shall include the following
 - a. To focus on stakeholder's satisfaction by ensuring timely effective, efficient and progressive performance of academic, administrative, financial functions.
 - b. To optimize and integrate modern methods of curriculum development, teaching-learning and evaluation and their implementation.
 - c. To promote high impact and quality research and publications by establishing network with regional, national, international bodies.
 - d. To ensure adequate, well maintained infrastructure & learning resources to facilitate Quality functions.
 - e. Develop and implement student support and progression activities to ensure the development of self attributes, Knowledge attributes,



health care attributes, employability attributes & social attributes among students.

- f. Governance and Leadership: To formulate and implement modern concepts of governance that nurtures leadership, delegation, performance review, transparency & accountability etc. to ensure inclusive governance.
- g. Foster the ambience of creativity & innovations in the functioning of the university.
- h. To ensure continual improvement in the functioning and progress of the university

Practices

- To form the quality committees/circles to meet the needs of policy implementation and review the same at university, constituent unit and at section levels by ensuring cross sectional participation.
- * There shall be one central University Internal Quality Assurance Committee (UIQAC)
- * Each Constituent unit will have Institutional Internal Quality Assurance Committee (IIQAC)
- * Hospital shall have Hospital Internal Quality Assurance Committee (HIQAC)
- * Support units shall have Services Internal Quality Assurance Committee (SIQAC)-units under this include civil, electrical, maintenance, security, hostels, mess and transport and other such services units.
- * Members on these committees shall be drawn from all functional departments/sections concerned
- * Head of the institution shall be the Chairman of the committee, University Internal Quality Assurance Committee (UIQAC) member representing the respective institution shall be the Convener of the committee and one of the members shall be the secretary.
- * Secretary of the committee shall maintain agendas, minutes, reports, proceedings, records and documents etc. concerned to the functioning of the committee
- * Tenure of committees shall be three years and can be extended for another term.



* External Quality Audit

- To generate and promote awareness about Quality policy and conformity performance.
- To formulate policies, procedures, procure resource support and ensure effective implementation and periodic review pertaining to following areas of functioning:
 1. Academic
 2. Evaluation
 3. Research
 4. Student support
 5. Administrative
 6. Hospital services
 7. Financial services
 8. Facilities services
- To identify through external and internal interaction, the best practices in areas of functions.
- To implement policies, procedures, practices and periodically review the implementation status
- To carry out the training need analysis and conduct training programs for effective participation in quality practices.
- To ensure periodic audits such as Academic audit, Examinations audit, Hospital audit, Quality audit, Facility audit etc., review the same and facilitate its implementation.
- Each constituent institution/section/unit shall submit Institutional Quality Indicators Report (IQIR), Hospital Quality Indicators Report (HQIR) and Services Quality Indicators Report (SQIR) in a prescribed Pro forma as per Annexure-Q-I-for constituent institutions, Annexure Q-H-for hospital and Annexure Q-S- for services to University Internal Quality Assurance Committee once in a year by 30th of June.
- University shall prepare comprehensive University Quality Indicators Report (UQIR) and submit it to the Board of Management (BOM) for its review once in a year by 30th of August.



6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

- University encourages autonomy to academic departments to function independently through delegation of powers as follows;

HOD's	To prepare departmental calendar, implementation of lesson plan, bridge remedial & enrichment program. Conduct internal examination and prepare Internal Assessment marks of students. Identify thrust areas of research and facilitate research and publication. Utilize the allocated budget
Faculty	To conduct allotted pedagogy sessions, to provide mentorship to allotted students, decide choice of dissertation for PG, framing of question during paper setting & viva voce. Participate in university examinations. Conduct faculty research & publication

- Accountability is ensured by ;
 - * Periodic departmental review
 - * Periodic Management review
 - * Periodic student feedback on faculty performance
 - * Review of faculty Self Appraisal
 - * Academic Performance Indicators (API) review

6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the institution? What were the critical issues and verdicts of the courts on these issues?

There are two cases pending in district consumer redressal forum at Vadodara.

The details of the cases is as under

Sr. No	Case number	Parties	Particulars of case	Progress of case
1.	C.C	Jagrut Nagvik	Medical	Notice served to us and



	211/2015	VS Dr. J.D Lakhani & Medical Superindent, Dhiraj Hospital	Negligence	Vakalathama filed on reply stage 2/12/15
2.	C.C 184/2015	1) Kirtiben Rajnikant Patel 2) Rajnikant Narsinhbhai patel Vs Dhiraj Hospital	Medical Negligence	Notice served to us and Vakalathama filed on reply stage 15/10/15

6.2.7 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

The institute ensures prompt attending & resolution of the grievances as follows:

1. The Grievance received related to various academic hospital teaching, examinations, administrative, campus facilities either by students, teaching or non teaching staff is redressed depending upon the nature of the grievances as per guidelines issued from University.
2. All the grievances so redressed over the period of year are analyzed & the nature of grievances are identified either academic, co academic, clinical services, campus amenities, account problem, maintenance problems, violation of discipline, code of conduct, ragging, woman harassment & other related activities.
3. The group-wise grievances redressed are analyzed by team consisting of members from respective subject/dept/ section etc.



4. The areas for reforms are identified, discussed with concerned stakeholders, reform policies are developed and preventive actions are taken.
5. The preventive measures so taken are reviewed periodically. This has been promoting better institution-stakeholder relationship.

6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Each constituent institute has implemented comprehensive performance evaluation system.

The components of student feedback are as follows:

A. Student feedback on faculty performance:

- Each year the institution seeks feedbacks from all the students on faculty performance in the prescribed feedback format enclosed.
- The schedule seeking such feedback shall be twice in a year – one month before term end exam and 2nd one month before preliminary examination.
- Feedback is analyzed & report is submitted to the Vice Chancellor of the university within 15 days of feedback collection through Head of Institution (with remarks & suggestions for remedial measures)
- The report of the analysis is used for improving the faculty performance in the areas identified either through expert counselor, by conducting Faculty Development Programs, strengthening of teaching-learning evaluation methodology through other teacher training programs through respective education units.
- Identified faculty is also sent for various workshops, seminars, conferences, teacher training programs to institutions of higher learning.
- University also implements reformative policies addressing issues pertaining to teacher performance.

Following are some of the teacher development program conducted by respective constituent units during last 3 yrs.



Sr. No.	Date	Program Conducted
SBKSMIRC		
1.	28-31 August 2012	4th Basic MET Workshop
2.	26-29 December 2012	5th Basic MET Workshop
3.	4-7 September 2013	6th Basic MET Workshop
4.	25-28 August 2014	7th Basic MET Workshop
5.	25-16 February 2015	8th Basic MET Workshop

K M SHAH DENTAL COLLEGE & HOSPITAL

Department	Date	Program Conducted
OMR	30/09/2010 & 01/10/2014	National Symposium on 'Diagnostic concepts in Oral Lesions'
	23/09/2012	National Symposium on 'Potentially Malignant disorders of Oral Cavity'
	14,15,16/06/2013	'The National Post Graduate Convention 2013' of Indian Academy of Oral Medicine and Radiology
	08/11/2014	Oro facial pain - from evidence to practice
	31/01/2015	Forensic Odontology – from evidence to verdict
Oral pathology	23rd SEP2012	Symposium – Potentially Malignant Disorders of Oral Cavity
	14 to 16 JUNE2013	National Postgraduate Convention – Autoimmune Diseases of Oro-Facial Region
	2013	Importance of pediatric dentistry



	08 NOV2014	1st Continuous Evidence Based Education Program on Oro facial pain – From evidence to practice
	2014	Myo functional appliances
	31st January, 2015	2nd Continuous Evidence Based Education Program on Forensic Odontology – From evidence to verdict
	2015	Applied bio statistics
Oral & Maxillofacial surgery	04-2-2011 to 06-02-2011	Basics and Beyond in OMFS.
	27-08-2012	Rationale Of Antibiotic Therapy & Management Of Medically Compromised Patients In Dentistry- Evidence Based Changing Trends
	28-06-2013 to 30-06-2013	Current trends in dental implantology
	23-02-14	Facial Rejuvenation,
	28 & 29 June 2014	National Workshop on Distraction Osteogenesis.
Orthodontics	19TH Jan. 2013	Transforming orthodontics Part-II Speakers:-Dr. Alka Banker, Dr. Amish Mehta
	7th Oct. 2014	Transforming orthodontics, Part-III Speakers:-Dr. Rupesh Godiawala, Dr. Ketan Vakil
	26TH SEPT 2015	Transforming orthodontics,



		Part-IV Speakers:-Dr. DILIP PATEL
Paedodontics	September 2012	Crown and glory for kids
	July 2012	Cleft lip and palate
	Feb 2014	Conscious Sedation
	September 2014	Myofunctional therapy
	Feb 2015	Minimal Intervention Dentistry
Periodontics	4TH - 5TH MARCH 2011	3RD PERIO INSIGHT – NATIONAL PERIO CONFERENCE
	4TH AUGUST 2012	CDE ON BIOMEDICAL RESEARCH
	5TH NOVEMBER 2012	ISP LISTERINE LECTURE SERIES
	15TH FEBRUARY 2013	PRECONFERENCE WORK SHOP ON CRITICAL APPRAISAL OF EVIDENCE
	16TH -17TH FEBRUARY 2013	4TH PERIO INSIGHT – NATIONAL PERIO CONFERENCE
	12TH SEPTEMBER 2013	ISP LISTERINE LECTURE SERIES
	5TH DECEMBER 2013	ISP VADODARA CLINICAL STUDY MEET
	27TH SEPTEMBER 2014	CDE ON DESEQUIMATIVE GINGIVITIS – STUBBORN BUT MANAGABLE
	6th NOVEMBER 2014	ISP LISTERINE LECTURE SERIES
	24TH TO 26TH JULY 2015	Training of Teachers Programme ISP



Conservative & Endodontics	24 & 25th June 2012	Direct Composite veneers
	24 & 25th August 2013	Regenerative endodontic strategies
	18th February,2015	Minimal Invasive Dentistry
	26th june,2015	Updates in Adhesive and Restorative dentistry
	19th September,2015	MicroEndo-Magnified approach
Public health dentistry	21/01/2011	Research: Learning and Appraisal”
	25/01/2013	Scientific Expressions
	24/03/2014	Back To Roots – An Insight Into Ayurveda In Dentistry”
	28-29/01/2015	LA-CIENTIA MEDICA BASICA

COLLEGE OF PHYSIOTHERAPY

1.	29/03/2014	Symposium on diabetic foot update
2.	21/03/2014	Video conference on podography for early recognition of diabetic foot syndrome and therapy assessment
3.	30/11/2014 & 11/12/2014	Workshop on pulmonary physiotherapy care & rehabilitation
4.	27/04/2015	Continues physiotherapy education on “physiotherapy skill in ICU –A hands on workshop”

SUMANDEEP NURSING COLLEGE

Sr. No.	Date	Program Conducted
---------	------	-------------------



1	28 & 29 .04.2015	Workshop for Evidence Based education System
2	27th April – 30th April, 2015.	First Aid & Fire Safety Training, Indian Red Cross Society
3	18th April, 2015. 10:00	Career Development Program
4	7th April, 2015.	Panel Discussion: WHO theme 2015:- ‘From Farm to Plate, Make food safe’.
5	3rd April, 2015	Bio-Medical Waste Management’
6	4.04.2015	CNE Care of high-risk Newborn
7	26th & 27th February, 2015	Workshop On: ‘Re-Use Prevention, Painless Injection And Healthcare Worker Safety & Safe Injection.
8	21.02.2015	CNE on Psychopharmacology and screening techniques in Mental Health Nursing
9	18th February, 2015	Pharmaco vigilance Awareness Programme’
10	14th February, 2015	‘Awareness on Prevention of Maxillo Facial Injury and Oral & Maxillofacial Surgery’
11	31 st Jan to 2 nd Feb 2015	Mental health nursing Perspective in emergency care
12	8.1.2015	CNE on Forensic Psychiatric nursing
13	22.11.2014	Comprehensive workshop for training on ethics on human research Indian ICH/GCP/ICMR schedule Y and its amendments



14	20th November, 2014	Women Empowerment: Inspiring Change
15	11 th November 2014	Statistical Analysis using SYSTAT 13
16	4th & 5th November, 2014	'Exhibition cum Demonstration of Nursing Care Appliances'
17	7th Sept 2014	IAP-NNF Neonatal Resuscitation Program Project
18	27 to 29.01.2014	Research Method and statistical Analysis with hands on practices of SPSS
19	3rd March 2014	CNE on Disaster management
20	4.04.2015	CNE Care of high-risk Newborn
21	11.04.2014	Workshop on Evaluation and testing and testing An emphasis on Quality interpretation
22	19 & 20. June .2014	2nd International Conference on EBES
23	18.02.2014	CNE on Advanced Birth Techniques
24	02 & 03 Jan .2014	Workshop on evidence based decision making
25	20.02.13	CNE on Complimentary and alternative Therapies- an empowerment in Nursing Care
26	29.11.2013	Workshop on Nursing process
27	27/12/2012	Symposium on Euthanasia
28	4/10/2010	Conference on EBNE towards future Challenges

DEPARTMENT OF PHARMACY



Sr. No.	Date	Program Conducted
1	21-22 Feb 2013	Seminar (Pharma rendezvous) conducted by Department of Pharmacy,
2	Nov 2014	Workshop (SYSTAT 13) conducted by Department of Pharmacy

DEPARTMENT OF MANAGEMENT

Sr. No.	Date	Program Conducted
1	26th- 27th December 2014	MS Excel for Manager

Following are the some of the reformative policies implemented by the university:

- a. Mentor System
- b. Bridge, Remedial & Enrichment program policy
- c. Establishment of education units – Medical Education Unit, Dental Education Unit, Physiotherapy Education Unit, Nursing Education Unit, Pharmacy Education Unit etc.

B. Student feedback on campus experience:

- Feedback on campus experience is taken from all the students in the prescribed format each year just before Prelim Exam along with student feedback on faculty performance.
- Feedback submitted is analyzed.
- Inputs obtained are referred to respective concerned department/section for correction, prevention, improvements.
- Analysis report is submitted to The Vice Chancellor of the university within one month of such exercise.

6.2.9 Does the institution conduct performance audit of the various departments?

- Yes; the university conducts the performance based audit of the various departments as follows.



- a. Academic audit
- b. Hospital audit
- c. Quality audit
- d. Facilities audit – that involves Hostel, Mess, Residences, Water Management, Security & other student amenities.
- e. Store's audit
- f. Administrative audits that involves functioning of HR, student section, Legal sections, Records & document sections & financial audit.
- g. Environmental audit – that involves conservation of energy, water, plantations & garden, sewage recycling, biogas, waste management.
- h. Grievance redressal audit
- i. Anti ragging audit
- j. Anti sexual harassment audit

6.2.10 What mechanisms have been evolved by the institution to identify the developmental needs of its affiliated / constituent institutions?

Following are mechanisms evolved by the university to identify development needs of its constituent institutions:

1. Academic development plan
 - Curriculum development plan
 - Teaching learning evaluation development plan
 - Hospital teaching development plan
 - Community development plan
 - Teacher development
 - Student development plan
2. Infrastructure development plan
 - Learning resources development plan



- Up gradation of therapeutic & diagnostic services development plan
- Teaching laboratories development plan
- Patient services development plan
- Research infrastructure development plan.
- Hostel & residence development plan
- Sport & recreational facilities development plan
- Sophisticated gadgets / instruments / equipment development plan

3. Research & publication development plan

Research development plan:

- UG /PG research
- Faculty research
- Major & minor research
- Collaborative research
- Funded research
- Clinical trials.

Publication development plans:

- Institutional journal publication
- National journal publication
- International journal publication
- Book publication
- Catalogue publication
- Benchmark practices publication

4. Students & staff holistic development / welfare plans.



- Career & competitive examinations facilitation plans.
- Sport, cultural, literary & talent development plans

6.2.11 Does the institution and hospital have their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings, consultation charges available on the website?

- Yes
- The university has its own website which is updated on day to day basis & regularly once in a months.
- Each constituent unit & hospitals have been given separate domain space.
- All the essential information such as faculties, areas of specialization, patient care, OPD timings, emergency services timings, diagnostic services available & their timings and details of service wise charges are available on websites.

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

To evaluate the outcome of the exercise addressed in 6.2.1 & 6.2.11, following are the mechanisms:

1. Students feedback on faculty performance
2. Students feedback on campus experience
3. Faculty self appraisal, alumni feedback, academic audit, operational area audit, administrative audit including financial audit, quality audit, anti sexual harassment audit, patient service audit including feedbacks.

The documentations are collected regarding above mechanisms in the form of reports for management review.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff? What is the impact of Continuing Professional Development Programs in enhancing the competencies of the university faculty?



Following efforts have been made by the university to enhance the professional development of teaching and non-teaching staff:

For teaching staff:

S.No.	Faculty development efforts	Impact / competencies enhanced
1	<u>Induction programs:</u>	Awareness of roles & responsibilities of the post, adherence to discipline of conduct, cordiality with other department staff
2	<u>Reorientation programs:</u> Exam reform program	Delivery of effective performance on reforms done Institutionalization of microteaching, OSCE/OSPE.
3	Research development	<ul style="list-style-type: none">• Research infrastructure• Staff enrichment for research• Research projects & publication
4	Academic innovations	Evidence Based Education System: Evidence Based Medicine, Evidence Based Dentistry, Evidence Based Physiotherapy, Evidence Based Pharmacy, Evidence Based Nursing
5	Refresher courses conducted by institutional educational units such as;	
	Medical Education Unit	1. S.B.K.S.M.I.R.C. Refresher courses conducted by MEU : Each year 2 basic MET workshops are conducted by the Medical Education Unit of our college under the observation of MCI observer through MCI nodal centre.
	Dental Education Unit	2011-12 Dental education technology Workshop



		2012-13 Dental education technology Workshop 2013-14 Teachers training program under MEU 2015—Ug orientation Pg orientation Pharmacovigilance
	Physiotherapy Education	INTERNALLY, WEEKLY PEU SESSIONS
	Nursing Education Unit	Sensitization programs on Nursing education and related activities. Orientation Programs, Exhibition on Nursing care appliances, Workshops, Seminars and CNE are periodically organized.
	Pharmacy Education Unit	<ul style="list-style-type: none">▪ Workshop (SYSTAT 13) conducted by Pharmacy Education Unit (PEU) to enhance the statistical knowledge.▪ A guest lecture was arranged for all the faculty by PEU to enrich the knowledge in Drug Information through Micro Medex database software▪ A refresher course on research methodology was conducted for all staff members to improve the research skills. <p>A sensitizing program on plagiarism was conducted to create awareness about the problems occurs in scientific writing</p>
6	Other Efforts:	
	<ul style="list-style-type: none">• Curriculum development program	Implementation of curriculum bank, value addition with professional development that includes practice skill development, employability skill & holistic personality development.
	<ul style="list-style-type: none">• Weekly clinical	Updating clinical knowledge



meeting	
• CME/CDE/Conference	Awareness of current trends & best practices
• Workshops	Group discussion & brainstorming
• Seminars	Integrated Teaching
• Stress management programs such as yoga, meditation	Inculcation of healthy life scientific presentation skill further evaluate with research presented

For Non teaching staff:

SN	Development Efforts	Impact/ outcome
1	Induction training	Awareness of roles & responsibilities of job, adherence to discipline & code of conducts
2	Periodic computer training	Enhancement of computer efficiency, Ability to use specific functional software including research software development
3	Administrative training	Betterment of filing & records system, good interpersonal communication, time management, Active participation in various audits
4	Technical training	Increase efficiency in performance of various diagnostic tests, Better handling & maintenance of instruments / equipments / gadgets

6.3.2 What is the outcome of the review of various appraisal methods used by the institution? List the important decisions.



Following are the details of outcome of the review of various appraisal methods used by the institution:

S.No.	Appraisal methods	Area identified	Decisions made
1	<u>Staff self appraisal:</u> – on analyses of self appraisal it was observed & suggested by most of the faculty that use of latest evidence is very much essential for teaching- learning activities, clinical learning & for provision of patient care services	Evidence while teaching & treating	Evidence based education system policy (Evidence based Medicine, Evidence based Dentistry, Evidence based Physiotherapy, Evidence based Nursing, Evidence based Pharmacy) & its extensive implementation
2	<u>Students feedback on staff performance</u>	<ul style="list-style-type: none">- Need of one to one contact between teachers & student- lack of uniformity in scientific approach to teaching methodology	<ul style="list-style-type: none">- Mentorship system policy- Policy of teacher training program & establishment of institutional education units such as Medical Education Unit, Dental Education Unit, Physiotherapy Education Unity, Nursing Education Unit.
		<ul style="list-style-type: none">- Need for use of IT support in teaching & learning	<ul style="list-style-type: none">- Installation of LCD projector in all the class room- Purchase of e-resources



		<ul style="list-style-type: none">- Lack of specific improvement program for slow learners/ fast learners	<ul style="list-style-type: none">- Policy on bridge, remedial enrichments programs
3	Student feedback campus experience	<ul style="list-style-type: none">- Non availability of R.O. water for drinking- Need of lawn tennis court & swimming pool- Requirement of career counseling	<ul style="list-style-type: none">- Installation of R O system in all the establishments of campus.- Lawn tennis court provided- Swimming pool is being constructed.- Establishment of career & competitive examination forum
4	Alumni feedback	<ul style="list-style-type: none">- Need for strengthening professional skills	<ul style="list-style-type: none">- Value addition by implementing professional skill development programs
5	Patient feedback on clinical / para-clinical & allied clinical services	<ul style="list-style-type: none">- Need for treatment at doorstep of community- Non availability of insurance guidance centers	<ul style="list-style-type: none">- Policy on therapeutic camps- Establishment of single window insurance service

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

Following are the welfare schemes available:



Teaching staff/non teaching:

- 1) Rent free furnished residential quarters
- 2) Free transportation
- 3) Interest Free Loans
- 4) Subsidized Health card
- 5) Reimbursement of tuitions fees for the children of non teaching staff up to 12th standard through Gyanvardhak Yojna.
- 6) Cultural programs and Festivals celebration for staff

SBKSMIC

2011 – 2012		
SR.NO.	Welfare Scheme	No. of beneficiations
1	Gyanvardhak Scholarship	77
2	rent free residential quarter	70
		124
2012-2013		
SR.NO.	Welfare Scheme	No. of beneficiations
1	Gyanvardhak Scholarship	120
2	Free Transportation	333
3	rent free residential quarter	70
		124
2013-2014		
SR.NO.	Welfare Scheme	No. of beneficiations
1	Gyanvardhak Scholarship	195



2	Free Transportation	452
3	rent free residential quarter	95
		124
2014-2015		
SR.NO.	Welfare Scheme	No. of beneficiaries
1	Gyanvardhak Scholarship	141
2	Free Transportation	513
3	rent free residential quarter	95
		124

KMSDCH

Free registration, consultation, and examination is available to faculty and staff of the college. Free treatment is also available on a wide range of in-patient treatments; 25% concession is available in specific investigations and treatments rendered in the dental hospital.

Faculty and staff are provided free college bus transport to and from Vadodara and Ahmedabad for daily work.

The college provides a limited number of residential quarters within and near-campus; the college also offers house rent allowance within a limit for those faculty members living in rented premises.

Education loans

Apart from the aforementioned welfare schemes, faculty and support staff has the option of availing several recreational/sport facilities exclusive to institutional faculty, such as the gym, badminton court, and indoor games.

SR No	Welfare Scheme	No of Beneficiations
--------------	-----------------------	-----------------------------



1	Cultural programs: Wave , Samanvay, Garbha , Deep.	All teaching and non teaching
2	Reimbursement of tuition fees for the children of non teaching staff up to 12 th standard.	Part of the tuition fee is reimbursed
3	Health card	All the faculties are benefited by 25% of the existing subsidized health rates
4.	Free accommodation	18 teaching and non teaching staff
5.	Free Transportation	All staff residing outside the campus

SUMANDEEP COLLEGE OF PHYSIOTHERAPY

Sr no	Welfare scheme	No of beneficiary
1.	Rent free residential quarters	Teaching staff-2
2	Free transportation	Teaching staff-15 Non teaching staff-5
3	Subsidized Health card	Teaching staff-20 Non teaching staff-3
4	Reimbursement of tuition fees for the children of non teaching staff up to 12 th standard.	3

SUMANDEEP NURSING COLLEGE

SR No	Welfare Scheme	No of Beneficiations
1.	Rent free residential quarters	36
2.	Free transportation	21



3	Subsidized Health card	50
4	Reimbursement of tuition fees for the children of non teaching staff up to 12 th standard.	04
5	Cultural programs for staff	All staff members are benefitted.

DEPARTMENT OF PHARMACY

Sr No	Welfare Scheme	No of Beneficiations
1	Rent free residential quarters	10
2	Free transport facilities	12
3	Subsidized Health card	21
4	Maternity leave	02

DEPATMENT OF MANAGEMENT

SR No	Welfare Scheme	No of Beneficiations
1.	Bus Facilities	08
2.	Quarter Facilities	04
3.	Health Card for the treatment in Dhiraj Hospital	12
4.	Sports facilities	12

6.3.4 What are the measures taken by the institution for attracting and retaining eminent faculty?

Following are the measure taken by the institution for attracting & retaining eminent faculty:



- 1) High degree of academic ambience in campus & facilitative work culture
- 2) Attractive pay packages, perks & promotion potential
- 3) Free residential accommodation
- 4) Rich research & collaborative facility
- 5) Rich library & E resources
- 6) Extensive promotion of faculty development programs
- 7) Lawn tennis court, swimming pool, faculty recreation club

6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

- Yes; each institution of university conducts the gender audit every year. Following are salient findings

2014-15

MEDICAL COLLEGE

Male/Female student ratio:	UG: 641/269 PG: 80/30
Male/female teaching staff ratio	153/62
Male/ Female Non teaching Staff ratio	42/11
Ratio of passing % among Male/Female (UG & PG)	UG-340/196 PG-51/35
Male/female ratio of participation in extracurricular activities	168/89

K M SHAH DENTAL COLLEGE & HOSPITAL

Male/Female student ratio:	1:4
% & regional representation of female student:	68%
Male/female teaching staff ratio	2:1



Male/ Female Non teaching Staff ratio	1:1
Ratio of passing % among Male/Female (UG & PG)	3:4(UG) 1:1(PG)
Male/female ratio of participation in extracurricular activities	2:3
Male/Female Ratio of in campus/out campus stay	NO DATA

COLLEGE OF PHYSIOTHERAPY

Male/Female student ratio (UG+PG)	UG-431(38:393) PG-20 (3:17)
% & regional representation of female student (GUJARAT)	UG-95.32% PG-100%
Male/female teaching staff ratio	TOTAL-16 5:11
Male/ Female Non teaching Staff ratio	TOTAL-7 5:2
Ratio of passing % among Male/Female (UG & PG)	UG First Year- Not Come Yet Second Year-62.5% : 73.95% Third Year-33.33% : 80.23%` Final Year- 66.66% : 82.5% PG MPT-II 50% : 100%



Male/female ratio of participation in extracurricular activities	0:36
--	------

COLLEGE OF NURSING

Male/Female student ratio	52: 438(1:8)
% & regional representation of female student:	99.77 %
Male/female teaching staff ratio:	23:38(1:2)
Male/ Female Non teaching Staff ratio:	3:2(2:1)
Ratio of passing % among Male/Female (UG & PG):	84: 412(1:5)
Male/female ratio of participation in extracurricular activities:	1:2
Male/Female Ratio of in campus/out campus stay:	183(1:7) (In campus) 44:184 (1:4) (Out campus)
Male/Female absenteeism ratio :	1:2

DEPATMENT OF PHARMACY

Male/Female student ratio:	1:2
% & regional representation of female student:	96.77%
Male/female teaching staff ratio	19:2
Male/ Female Non teaching Staff ratio	7:5
Ratio of passing % among Male/Female (UG & PG)	1:0.9(UG) 1:1(PG)
Male/female ratio of participation in extracurricular activities	68:61
Male/Female Ratio of in campus/out campus stay	32:37(in campus) 96:113(out campus)
Male/Female absenteeism ratio	10.15/10

DEPARTMENT OF MANAGEMENT



Male/Female student ratio:	1.23:1
Male/female teaching staff ratio	1:1
Male/ Female Non teaching Staff ratio	1:1
Male/female ratio of participation in extracurricular activities	1.23:1
Male/Female Ratio of in campus/out campus stay	NA

6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

Yes; following are gender sensitization program for faculty:

- Anti sexual harassment program
- Women empowerment program
- University women welfare club activities
- Programs addressing work-family balance
- Finance related sensitization program such as Computation of tax
- Investment modalities
- Women beneficial insurance plans
- Discounted education loan, personal loan, housing loan available
- Awareness about statutory laws & regulations about women

6.3.7 How does the institution train its support staff in better communication skills with patients?

University trains its support staff for effective management of patient as follows:

- Training on documentation
- Training on anger management, empathetic approach, responding to patient needs, body language, eye to eye contact



- Situation management
- Training on disease related counseling
- Complaint handling & timely Redressal
- Provision of information regarding patient welfare measures, subsidies & drug bank.

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes; departmental thrust areas for research and the research interests of the faculty are displayed in the respective department; display also contains the ongoing research projects

6.3.9 Do faculty members mentor junior faculty and students?

Yes; senior faculty members mentor the junior faculty

- The faculty members mentor the junior staff during the induction period.
- The faculty members mentor the students through comprehensive mentorship program.

6.3.10 Does the institution offer incentives for faculty empowerment?

- Yes; following are the incentives given for faculty empowerment :
 1. Publication grant
 2. Research grant
 3. Faculty Development Program grant
 4. Academic leaves
 5. Faculty participation in authorities of university & in various committees of constituent institutions of university
 6. Provision of TA/DA for on duty outstation task.
 7. Separate remuneration for participation in university examination as internal examiners.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?



Suitable institutional mechanism is available to monitor the effective and efficient use of financial recourses. The annual budget of Revenue expenditure and capital Expenditure are recommended annually by the Finance committee and approved by the Board of Management of the University. Results are compared and analyzed. Generally recurring expenses and the capital expenditure are projected to be within the budgeted recourses of the institutions.

Apart from the above there is a regular internal audit of all the day to day transactions in addition to the annual statutory audit.

The university has mechanism of Internal and external Audit. The university has engaged external auditors to verify and certify the entire income and expenditure and capital application of the university every year.

6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

Yes. The institution has proper and effective mechanism for internal and external audit.

The university's internal auditor considers that the major financial controls are there like cost centers management through proper budgeting and variances analysis on half yearly basis. Other area such as receipting, ordering, invoice authorization and the control of fixed assets and stock are also monitored.

Unless circumstances dictate otherwise, the internal audit unit shall inform the cost centre head or appropriate management. Generally at the completion, the observations and findings are discussed with the respective head and opportunity provided for any comments to be included before the final reporting.

The internal auditor indentifies the practice that does not comply with university policies or with the requirements of the external auditor and these corrective manners like identifying the procedures, errors, deficiency in policy and formulate new sets of methods for alignment and compliance.

The university has mechanism to have audit and verification and independent reports from the external auditors also.

6.4.3 Are the institution's accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

The accounts of the university are audited regularly by the independent duly qualified independent chartered accountants.

So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the Audit team are



immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such error in future.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.



SN	Head Of expenses	2010-2011		2011-2012		2012-2013		2013-2014		2014-15		Budgeted Amount 2015-16 Rs.
A	Academic activities		231205690		296105064		383044943		449245079		559744417	671221025
1	Salary expenses		226805362		291537077		378953461		445906212		554589799	665815020
2	Contribution to PF		4226400		3730071		3455907		2844267		3430953	3891005
3	Staff Welfare expenses		173928		837916		635575		494600		1723665	1515000
Sr. no.	Particulars	Budgeted Amount 2010-11 Rs.	Actual Utilization 2010-11 Rs.	Budgeted Amount 2011-12 Rs.	Actual Utilization 2011-12 Rs.	Budgeted Amount 2012-13 Rs.	Actual Utilization 2012-13 Rs.	Budgeted Amount 2013-14 Rs.	Actual Utilization 2013-14 Rs.	Budgeted Amount 2014-15 Rs.	Actual Utilization 2014-15 Rs.	Budgeted Amount 2015-16 Rs.
B	Research Activities	25780000	22592890	43485000	41220828	50495000	47924938	55395000	51583676	87075000	81275825	115708000
	% of total budget	5		8		8		8		10		12
	Capital expenses	15000000	12934674	30000000	29095755	30000000	29288401	35000000	32699999	65000000	61495715	85000000
a	For Staff	10300000	9222514	12715000	11395564	19330000	17505352	19100000	17612537	20330000	18173748	21596900
1	Salary Expenses	100000	98250	115000	112520	180000	178400	200000	198500	230000	225800	492000
2	Mess / Refreshment	3000000	2726830	4000000	3931141	5100000	5019396	6000000	5296984	5000000	4101077	6000000



	Exp.											
3	Lab and Material Exp.	2000000	1819273	4000000	3618294	4000000	3728055	6000000	5804647	8000000	7283052	11000000
4	Travelling Exp.	3000000	2540094	1500000	1275320	2000000	1532763	2000000	1877552	2000000	1794496	2500000
5	Printing and Stationary Exp.	350000	314279	500000	411289	550000	513234	500000	452336	600000	594565	69500
6	Communication and Postage	200000	176042	400000	339766	200000	154524	200000	185816	300000	278066	20000
7	Other Contingency of committee	150000	112661	200000	192652	300000	251383	1200000	1147856	200000	168181	15400
8	CDE/CME/ Conference	1500000	1435084	2000000	1514582	7000000	6127597	3000000	2648846	4000000	3728511	1500000
b	For Students	480000	435702	770000	729510	1165000	1131185	1295000	1271141	1745000	1606362	9111100
1	Salary expenses	55000	54850	70000	62800	400000	397807	225000	223173	300000	277547	333300
2	Student welfare	5000	374	10000	8379	35000	31779	25000	24730	90000	86183	76000
3	Lab and material Exp.	300000	272891	550000	520758	575000	559208	875000	870697	1200000	1092458	8538800
4	travelling exp.	65000	63502	65000	63766	80000	76638	100000	93878	90000	89725	102500
5	Printing and stationary exp.	20000	15714	20000	20564	30000	25662	30000	22617	30000	29728	35000
6	Communication and postage	20000	17604	35000	33977	20000	15452	15000	13082	15000	13903	10000



7	other contingency exp.	15000	10766	20000	19265	25000	24638	25000	22964	20000	16818	15500
Sr. no.	Particulars	Budgeted Amount 2010-11 Rs.	Actual Utilization 2010-11 Rs.	Budgeted Amount 2011-12 Rs.	Actual Utilization 2011-12 Rs.	Budgeted Amount 2012-13 Rs.	Actual Utilization 2012-13 Rs.	Budgeted Amount 2013-14 Rs.	Actual Utilization 2013-14 Rs.	Budgeted Amount 2014-15 Rs.	Actual Utilization 2014-15 Rs.	Budgeted Amount 2015-16 Rs.
C	Administrative expenses		212982344		244189684		291765449		325133153		341316285	402809400
1	Hospital & lab Material Expenses.		16100568		30578165		32993289		51371129		64455007	65849700
2	Travelling & Vehicle Running Exp.		10096874		11414118		13718225		16804094		16060740	17852500
3	Printing & Stationery Exp.		2812800		3681034		4593446		4048403		5321354	6840500
4	Postage & Telephone Exp		1566777		3023915		1375260		1109258		1098361	971000
5	Office Contingency Expenses		953179		1714605		2187809		1125605		1496814	1506600
6	Repairs & maintenance		4450803		9935925		4684170		6752097		7607507	27720000
7	Insurance		522061		584239		715749		267750		627213	1455000
8	Depreciation		67598125		80044396		101097989		111543190		130704588	145000000



9	Inspection / Conference fees.		4393230		9066622		2955993		4204397		4536609	9404100
10	Advertisement Exp.		9632183		8895265		8570141		11602795		4352057	5520000
11	Bank Charges & Commission		42078		94003		3086933		269086		133738.5	721700
12	Bank Interest		11228706		8425742		360136		556944		465680	500000
13	Professional & Consulting fees.		5349644		1369624		1427090		1199466		2995136.5	2991900
14	Examination Charges		4360621		3537834		7537969		10956414		9376493	10940000
15	Books & Periodicals Exp.		113083		5339506		5254239		1329036		986562	1275000
16	Sanitary charges		4971780		5636400		7926344		7748200		7247397	12755000
17	Electricity Charges		16778510		19372903		26853917		30915826		38886013	42600000
18	Donation Expenses		1909507		4073064		3670360		1673000		1175110	500000
19	Rent, rates and taxes		817500		516000		568000		1596000		233280	385000
20	Software Exp.		1171072		176476		35519		528635		13373448	64000
22	Uniform &		151935		769522		243652		553385		1480009	1550000



	washing exp.											
23	Hostel Mess / Diet Expenses		24541473		35380267		45174561		47672858		24300175	8747400
24	Scholarship		23405554	0	0	0	15550000		9435783		0	36000000
25	Land Revenue Exp.		0	0	0	0	0		330000		4352993	60000
26	Convocation expenses		0	0	0	0	766375		129567		0	1500000
27	Loss on sale of MRI System		0	0	0	0	0		1360236		0	0
28	Fees To Charity Commissioner.		0	0	150000	0	0		50000		50000	50000
29	Penalty To income tax & TDS		14280	0	160559	0	88282		0		0	0
30	Land Revenue Exp.		0	0	0	0	330000		0		0	50000
31	Affiliation Fees		0	0	124500	0	0		0		0	0
32	Audit Fees		0	0	125000	0	0		0		0	0
33	EPD Foods Charges		0	0		0	0		0		0	0
	Total Rs.		453846249		552419821		693446929		793261910		920840812	1104738425



6.4.5 Narrate the efforts taken by the institution for resource mobilization.

The resources mobilization is the process by which the organization acquires and manages the financial, human and logistic resources needed to fulfill its mission. These resources can be internal or external and broadly categories as monetary and non monetary.

Following criteria/ features are adopted by the universities for effective and efficient recourses mobilization:

1. Legitimacy:

In addition to the elements relating to the legal recognition of the university in accordance with government standards, the letter refers to the ability of the university to fulfill its mission and prove its social ability.

The university has given tremendous contribution for the uplifting the basic health requirement of the people by adoption scheme and programs offered by the government like EPD food scheme, village adaption programs, NRC , healthy mother to healthy child, etc.....

2. Transparency:

By transparency of the university we assume there is an open and ongoing communications with internal and external managerial systems and its activities and results.

3. Accountability:

We assume efficient accountability of our recourses by proper and guiding budgeting of recourses, its analysis on recurrent basis, and strengthening the weaknesses and errors

By avoiding its recurrence

6.4.6 Is there any provision for the institution to create a corpus fund? If yes, give details.

The university has created corpus of Rs.6, 00, 00,000/- (Rs. six cores only) in addition to its founders' corpus of Rs. 11, 41,339/- (Rs. Eleven laces forty one thousands three hundred thirty nine only).

6.4.7 What are the free / subsidized services provided to the patients in the hospital?

Dhiraj General Hospital



FREE/ SUBSIDIZED SERVICES PROVIDED TO THE PATIENTS

SERVICES	SURGEON'S ASSOCIATION, BARODA (RATES IN RS.)	OUR RATES (IN RS.)
OPD REGISTRATION	100	0
OPD CONSULTATION	400	0
IPD REGISTRATION (ADMISSION CHARGE)	100	0
IPD CONSULTATION	Rs. 250/-, if not part of package deal	0
BED CHARGES (IN GENERAL WARD)	300	0
<u>OPERATION CHARGES</u> (in General Ward excluding Consumable)		
MINOR	6000	0
MODARATE	12000	0
MAJOR	25000	0
SUPRA MAJOR –I	40000	0
SUPRA MAJOR -II	50000	
ANESTHESIA CHARGES (in General Ward excluding Consumable)	25% of Operative charges	0
DIETERY CHARGE	Rs. 200/-, if not part of package deal	0
GENERAL	Varies from test to test	75% Discount in all



LABARATORY INVESTIGATION CHARGES		General Laboratory Investigation Charges of Hospital rates
GENERAL RADIO DIAGNOSIS INVESTIGATION CHARGES	Varies from test to test	75% Discount in all General Radio- diagnosis Investigation Charges of Hospital rates
<u>BRIEF DETAILS ON SOME OTHER SPECIALISED INVESTIGATIONS & PROCEDURES</u>		
ECHO CARDIOGRAPHY	1500	250
ECG	300	30
TMT	1000	300
PFT	800	200
CORONARY ANGIOGRAPHY	7500	3000
CORONARY ANGIOPLASTY WITH DRUG ELLUTING STENT	150000	80000
BYPASS SURGERY	225000	80000
VALVE REPLACEMENT WITH VALVE	225000	110000
ESWL	12000	6000
UROFLOWMETERY	1000	300



KM Shah Dental College & Hospital

Service	IDA recommend charges in Rs.	Our Hospital Charges
CONSULTANTION & REGISTRATION NORMAL	200	0
CONSULTANCY- SPECIALIZED CONSULTATION	400	0
IOPA/ DIGITAL RVG	200	25
ROOT CANAL TREATMENT/RCT- ANTERIOR	2500/TOOTH	250
ROOT CANAL TREATMENT/RCT- POSTERIOR	3500/TOOTH	300
RE-ROOT CANAL TREATMENT/RE- RCT	4000/TOOTH	250(anterior) & 300(posterior)
PULPECTOMY	1500/TOOTH	100
POST & CORE	1000/TOOTH	250
INDIRECT PULP CAPPING	1000/TOOTH	50
COMPOSITE RESTORATION	1200/TOOTH SITE	150
AMALGAM/ SILVER FILLING	1000/TOOTH	50
GIC RESTORATION	800/TOOTH	80
LAMINATES & VENEERS	8000/ TOOTH	1000
DIRECT COMPOSITE VENNERS/ ANT. COMPOSITE FILLING	20000/TOOTH	250
TEETH BLEACHING/ WHITENING- IN OFFICE	8000/PER SITTING	450
TEETH BLEACHING/ WHITENING- IN	5000	400



HOME		
DENTAL JEWELLARY	2500	500
SEALANTS	800/ TOOTH	100
FLUORIDE APPLICATIONS	1000-2000	0
WHITE METAL CROWN	1200/TOOTH	300
PFM/ PORCELAIN FAUSED TO METAL CROWN	4000/TOOTH	1000
METAL FREE/ ZIRCONIA CROWN	8000-12000/ TOOTH	2000
CAD-CAM PFM CROWN	5000/TOOTH	>50% discount
METAL CROWNS WITH ACRYLIC FACING	1500/TOOTH	300
REMOVABLE PARTIAL DENTURES	800+300/TOOTH	50+20/TOOTH
REMOVABLE PARTIAL DENTURE-FLEXIBLE	3000+750/TOOTH	>50% discount
CAST PARTIAL DENTURE	10000/ARCH	850
REMOVABLE FULL MOUTH COMPLETE DENTURE	10000-20000	750 (LESS THAN 60 YEARS & FREE FOR ABOVE 60 YEARS)
CROWN & BRIDGE REFITTING	250/ABUTMENT	50
NORMAL EXTRACTION	500/TOOTH	0
ROOT PIECE	600/ TOOTH	50
SURGICAL EXTRACTION	1500/ TOOTH	50
UPPER- IMPACTED THIRD MOLAR/ WISDOM TOOTH EXTRACTION	1500-2500/TOOTH	150



LOWER- IMPACTED THIRD MOLAR/ WISDOM TOOTH EXTRACTION	2000- 5000/TOOTH	150
APICETOMY	2500/TOOTH	600
PRE- PROSTHETIC SURGERY-LOCAL	1000/SITE	} 25 FOR BOTH
PRE- PROSTHETIC SURGERY-ARCH	5000/ARCH	
I & D- EXTRAORAL	2500/SITE	1000 FOR G A
I & D- INTRAORAL	800- 1000/SITTING	250 FOR L A
BIOPSY	2500/SITE	100
SINGLE IMPLANT (WITHOUT CROWN)	25000	12000 (WITH CROWN)
BONE GRAFTING	5000/SITE	>50% discount
SINUS LIFTING PROCEDURE	10000/TOOTH	>50% discount
REMOVABLE PLATE	7000/ARCH	400
MYOFUNCTIONAL APPLIANCE	15000	1500
CONVENTIONAL METAL BRACES	25000-30000	6000
CERAMIC BRACES	40000-45000	9000
SELF LIGATING BRACES	55000	9000
LINGUAL/ INVISIBLE BRACES	90000	20000
RETENTION PLATE	1500/ARCH	100/ ARCH
ESSIX (CLEAR) RETAINER/ FIXED BONDED RETENTION	2500/ARCH	100/ ARCH
ORAL PROPHYLAXIS/ SCALING	700/SITTING	50- ultrasonic & free- hand scaling
FRENECTOMY	2500/SITTING	100



GINGIVECTOMY	2000/SEGMENT	150
FLAP SURGERY	6000-8000/QUADRANT	150
BONE GRAFTING	5000/SITE	1500
OPERCULECTOMY	800-1000/TOOTH	100

6.4.8 Does the institutions receive fund from philanthropic organizations / individuals towards patient care? If yes, give details.

Sr. No.	Name	2012-2013	2013-14	2014-15
1	Jeevan akshay trust	177500	157000	54085
2	St. Jones health care research unit	0	4387	0
3	Balmer trust	0	0	185000
4	Refai academy & welfare trust	20000	0	0
	Total Rs.	197500	161387	239085

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

- Yes; the patients from the neighboring states & NRIs come for treatment in medical & dental Hospitals because of timely, qualitative & cost effective health care provided in hospitals
- Following are the details on this for last 3 yrs.

Dhiraj General Hospital

2012

S.No	State	Services	No. Patient (%)
------	-------	----------	-----------------



1	Madhya Pradesh	OPD	21.70%
		IPD	23.50%
		Surgical	12.80%
2	Rajasthan	OPD	1.10%
		IPD	1.70%
		Surgical	0.27%
3	Maharashtra	OPD	0.50%
		IPD	0.10%
		Surgical	0.05%

2013

Sr. No	State	Services	No. Patient (%)
1	Madhya Pradesh	OPD	24.80%
		IPD	28.50%
		Surgical	15.50%
2	Rajasthan	OPD	1.70%
		IPD	2.40%
		Surgical	0.80%
3	Maharashtra	OPD	0.80%
		IPD	0.20%
		Surgical	0.10%

2014

Sr. No	State	Services	No. Patient (%)
1	Madhya Pradesh	OPD	29.00%
		IPD	33.00%
		Surgical	19.00%



2	Rajasthan	OPD	2.80%
		IPD	3.20%
		Surgical	1.30%
3	Maharashtra	OPD	1.00%
		IPD	0.50%
		Surgical	0.30%

KMSDCH

No.	State/Country	Service	No. of Patient
-----	---------------	---------	----------------

r 2013

	Gujarat	OPD & Dental Treatment	92.6%
	Madhyapradesh	OPD & Dental Treatment	7.3%
	Rajasthan	OPD & Dental Treatment	<0.1%
	Maharashtra	OPD & Dental Treatment	<0.01%
	Karnataka	OPD & Dental Treatment	<0.01%

r 2014

	Gujarat	OPD & Dental Treatment	93%
	Madhyapradesh	OPD & Dental Treatment	6.8%
	Rajasthan	OPD & Dental Treatment	0.1%
	Maharashtra	OPD & Dental Treatment	<0.1%
	Karnataka	OPD & Dental Treatment	<0.1%

r 2015

	Gujarat	OPD & Dental Treatment	92.7%
	Madhyapradesh	OPD & Dental Treatment	7.1%
	Rajasthan	OPD & Dental Treatment	0.1%



	Maharashtra	OPD & Dental Treatment	<0.1%
	Karnataka	OPD & Dental Treatment	<0.1%

6.5 Internal Quality Assurance System

6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.

- Yes; University conducts regular academic & administrative audit.
- Following is the details of such audits conducted & its periodicity.

S N	Audit Type	Objective	Periodicity
1	Academic Audit	1. Status of adherence to academic statutory compliances 2. To ascertain the quality of status of achievement of academic goals that included teaching, learning etc. 3. To analyze the gaps identified for further improvement in academic performance. 4. Audit of research output: Projects & Publications	Once in year
2	Examination Audit	1. Status of adherence to examination related statutory norms 2. To suggest reforms for further development	Once in a year
3	Hospital Audit		
	a. Facilities audit	1. Academy of facilities & it's up-keeping 2. Adherence to safety & security norms 3. To suggest improvement required	6 monthly
	b. Patient satisfaction	1. Status of achievement of patient satisfaction index such as clinical	6 monthly



	audit	effectiveness & outcomes, access to services, organization of care, humanity of care, adherence to patients rights, care environment. 2. Provision of quality in all its facets.	
	c.Hospital Acquired infection audit	1. To assess status of implementation of hospital wide infection control program. & its outcomes 2. To suggest remedies for corrective & preventive actions	Quarterly
	d. Therapeutic & formulary audit	1. To assess the status of adherence to principles of rational drug therapy including antibiotic policy 2. To assess effective implementation of Pharmaco - vigilance activities.	6 monthly
	e.Clinical Audit	1. To measure quality of appropriateness, timeliness, effectiveness of the treatment given, efficiency acceptability, accessibility & equity 2. To identify inputs for development of quality standards.	6 monthly
	f. Morbidity audit	1. To measure morbidity rate, corrective 2. To identify its causes & to suggest preventive measure	6 monthly
	g. Mortality audit	1. To measure the mortality rates 2. To analyze clinical course taken by the disease & whether clinical management was appropriate. 3. To suggest preventive measures.	6 monthly
4	Quality audit	1. To audit the adherence of functions to quality policy interns of implementation of quality plan, performance consistent with the set standard, periodic review of performance, analysis of the results	Annually



		against the objectives set, level of satisfaction of the target stakeholder group, status of preventive & corrective actions. 2. To suggest remedies for continual improvement	
5.	Facility audit		
	a.Hostel services audit	1. To assess the quality of facilities provided & the level of provision of the services to stakeholder	6 monthly
	b. Mess & dining service audit	1. To audit the quality of mess & dining services provided & involvement of stakeholders in these services. 2. Level of adherence to hygiene & sanitary measures, health status of workers, waste disposal, collection of student feedback & its use for further improvement.	6 monthly
	c.Water management audit	1. Actions taken for providing adequate potable drinking water 2. Actions taken for providing adequate domestic water 3. Water conservation measures & water harvesting measures	Quarterly
	d. Safety & security audit	1. Status of provision of safe & secure campus environment 2. Assess the preparedness of security personnel for the taking various types of emergencies. 3. Status of adherence to anti raging measures 4. Provision of adequate lighting & security pickets	6 monthly
	e.Student amenities	1. To assess the status of up keeping of student support amenities such as sport	Annually



	audit	fields, auditoriums, recreation rooms, shopping complex 2. To suggest remedies for improvements	
6	Store audit	1. To Audit procurement & its timely distributions 2. To audit quality measures taken to ensure the quality of products 3. Measures taken for prevention of damage pilferages, misappropriation	Quarterly
7	Maintenance audit	1. Audit of maintenance work done during the quarters 2. Certification of quality of maintenance work done by complaints 3. Adherence to preventive & breakdown maintenance policy guidelines 4. To suggest remedies for improvements	Quarterly
8	Administrative Audit		
	a.HR audit	1. To audit the compliance to recruitment policy of university. 2. To audit the personal files of new appointees for validations of credentials 3. Review of absenteeism, violation of disciplines & remedial measures 4. Reviews of training calendars, training syllabus, training feedback, training outcome reports. 5. Review of welfare activities conducted & employee participation in these activities. 6. Review of status of legal matters	Yearly
	b. financial	1. To audit the status of the compliance to various statutory & regulatory	Monthly



	audit	<p>norms.</p> <p>2. Audit of books of accounts, internal audit findings, corrective & preventive actions taken.</p> <p>3. Correction of external audit compliance</p> <p>4. Implementation status of accounting best practices</p>	
9	Performance Audit	<p>1. Compliance to comprehensive feedback policy that includes self appraisal by faculty, student feedback on faculty performance, Alumni feedback, patient feedback</p> <p>2. Audit of faculty research & publication, PG activities, dissertation review</p> <p>3. Audit of faculty participation in additional academic activities & committees, meeting etc.</p> <p>4. Audit of attendance/active participation in FDPs</p>	Annual
10	Grievance Redressal Audit	<p>1. To analyses the nature of grievances & appropriateness of the redressal done & further suggest remedial measures.</p>	Yearly
11	Anti ragging activities Audit	<p>1. Audit of adherence & compliance to statutory guidelines on anti ragging measures</p> <p>2. To review the cases reported, actions taken & giving suggestions for further improvements.</p>	Yearly
12	Anti sexual harassment/ women Empowerment activities	<p>1. Audit of programs conducted to address women empowerment issues</p> <p>2. Analysis of cases reported, redressal done & recommendation for further functional improvement</p>	Yearly



	Audit		
13	Environmental audit		
	a. Waste Management Audit	Status of waste management measures in the campus & compliance with statutory requirements.	Quarterly
	b. Electricity conservative audit	Analysis of report of electricity consumption audit & action taken for improvement	Yearly

6.5.2 Based on the recommendations of the Academic Audit, what specific follow up measures have been taken by the institution to improve its academic and administrative performance?

Based on the recommendation of academic and administrative audits following are the recommendation

SN.	Audit	Measures taken for improvement
1	Academic Audit	a. Curriculum bank, value addition of curriculum with professional skill development & holistic personality development component. b. Bridge remedial & enrichment program c. Mentorship program d. Evidence based education system
2	Examination Audit	a. Formative evaluation – continuous cumulative evaluation system b. Evidence based evaluation system c. Improvement examinations for failed candidates & calculation of fresh internal marks d. Feedback of the university examination system from students & examiners.
3	Hospital Audit	
	a. Facility Audit	Procurement of latest diagnostic & Therapeutic instruments/equipments such as optical coherence tomography, B-scan, MRI, BACTEC, Genio-



		electrophoresis
	b. Patient satisfaction audit	1)Single windows insurance services unit 2)Health care delivery at doorstep
	c. Therapeutic & formulary audit	Pharmaco-vigilance drug information & toxicology center
4	Quality Audit	Formulation & implementation of University Internal Quality Assurance Policy
5	Facility audit	<ul style="list-style-type: none">• R. O system plants for campus wide supply of R.O water• Biogas plants

6.5.3 Is there a central unit within the institution to review the teaching-learning process in an ongoing manner? Give details of its structure, methodologies of operations and outcome?

- Yes; there is central unit in the university to review teaching-learning process in an ongoing manner
- At university level there is University Internal Quality Assurance committee.
- At each constituent unit level Institutional Internal Quality Assurance Committee reviews and reports the teaching-learning in an ongoing manner.

Structure of university internal quality assurance committee (UIQAC):

- Membership of UIQAC is drawn from each constituent unit who undergone the basic training in quality management system
- The chairman of the committee is university head of quality operations.
- It is ensured that at least one member is female member.
- One of the members shall act as member secretary.



- At each constituent unit level the membership is drawn from various department/subject teachers.
- One of the senior member of university quality assurance committee (UQAC) shall be convener of this institutional internal quality assurance committee (IIQAC)
- Each of the above committee shall have co-opted members from the administrative units, student members, alumni members & outside industry/hospital members.
- The UIQAC reports to The Vice-chancellor of university.
- The IIQAC report to UIQAC.
- The objectives of these QAC are :
 - 1) To develop system for conscious, consistent & catalytic action to improve the academic & administrative performance of the institution.
 - 2) To promote the measures for institutional functioning towards quality enhancement in following area through institutionalization of quality control & institutionalization of best practices.

Actions:

- 1) Ensure timely efficient & progressive performance of academic, administrative & financial tasks.
- 2) To evolve the procedure for the relevance & quality of academic & research programs.
- 3) To evolve mechanism for optimization & integration of moderns methods of teaching & learning & create learner centric environment conducive to quality education.
- 4) To evolve mechanism for ensuring adequacy, maintenance & proper allocation of support structure & services:
 - A) In curriculum development, curriculum value addition, curriculum revision, ensuring relevance of curriculum
 - B) Teaching – learning evaluation: - Effective teaching, Imparting knowledge, inculcating skills, promotion of attitude, monitoring of continuous cumulative evaluation system using standardize formative & summative evaluation process



- C) Research:- Activity directed towards research, development of research culture in campus, providing research infrastructure, FDP addressing research conducting, ensuring quality of research, promoting national / international publication providing financial support & incentives.
 - D) Ensuring quality of library services, IT services, Hostel, Mess services, sport & recreation support & providing other students amenities.
 - E) Ensuring efficacy of mentorship program, counseling activities, nurturing culture, sport & literary talent, involvements of student in governance, evaluate functioning of Hostel, Mess service & R.O water supply, Alumni interaction.
 - F) Periodic review of implementation of quality assurance program in all functioning of the university, practice of delegation, transparency & accountability in all operations, conduct of audits for improving campus wide quality by implementing innovative benchmark practices.
- 5) To receive feedback from students, parents, alumni, subject matter expert on quality related institutional processes, analyze the feedback & suggest remedial measures.
 - 6) To create awareness & constantly update the information on quality parameters of higher education.
 - 7) To disseminate the information on importance of documentation of various activities, programs & processes that lead to quality improvement.
 - 8) To prepare & submit Annual Institutional Quality Assurance Report (AIQAR)

Outcomes:

Following are some of the important outcomes of efforts done by Quality Assurance Committee:

1) Focus on

- A) E-governance
- B) System development, implementation & continuous improvement.



- C) Enhanced stakeholder interaction through implementation of mentor system, comprehensive feedback system, analysis & its use for further development, parents- teacher interaction.
- D) Promotion of culture of participative management- through various university authorities and University Central Committees(paste list of committees)
- E) Nursing of academic & administrative leadership
- F) Reflection of values in functioning that addresses contribution to national development, fostering global competencies & sound value system among students.
- G) Conduct of regular academic & administrative audits, grievances redressal initiatives, women empowerment initiatives.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Following are the contributions made by University Internal Quality Assurance committee to institutionalize quality assurance strategies & processes:

A) Stakeholder Focus: stakeholder satisfaction

All academic & the administrative activities are directed towards achieving compliance to statutory norms, student satisfaction employee & patient satisfaction.

B) System approach.

By institutionalizing setting of objectives based on scientific, measurable, achievable realistic, time bound principles, planning culture, performance based on step by step consolidation.

Analysis of the results, finding of the causes of non performance, taking corrective & preventive actions & perform again, thus ensuring continuous improvements.

- C) Period performance evaluation in the form of adequate mix of summative & formative evaluation methods.
 - By practicing comprehensive feedback system.
 - Emphasizing the importance of maintaining of records & documents of various functioning, analyzing the same by conducting various audits



to identify shortcoming, brainstorming exercises on shortcomings, adoption of formulation of new policies, their implementation, periodic review etc.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

Following are the recommendation of University Internal Quality Assurance Committee placed before the authorities of the University for Implementation:

SN	UIQAC Recommendations	Authorities
1	<ul style="list-style-type: none">• Curriculum bank• Bridge, remedial & enrichment program• Mentorship program• Evidence Based Evaluation System• Continuous Cumulative Evaluation System	Boards of Studies & Academic Council
2	<ul style="list-style-type: none">• Procurement of latest diagnostic & therapeutic equipment/ instruments• Campus wide Wi-Fi• R. O plants• Water harvesting measures• Solar system• Biogas plant• Lawn tennis & swimming pool	Monitoring & Development Committee, Finance Committee.
3	Research <ul style="list-style-type: none">• High impact research & infrastructural provision for same	University Research Committee
4	University Women Welfare Club	Women Empowerment & Anti Sexual Harassment Committee



6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

- Yes; the external members are inducted into the University Internal Quality Assurance Committee.
- Following are some of the importance contributions made by the external members:

SN	External member	Contribution
1	Alumni	<ul style="list-style-type: none">• Alumni feedback• Established Alumni-students interaction opportunities
2	Industry member	<ul style="list-style-type: none">• Facilitated interface between university & industry, industrial visits & campus visit.• Value addition of syllabus
3	Research scientist	<ul style="list-style-type: none">• Research data collection & analysis• Facilitation of procurement of grants for research
4	Academician	<ul style="list-style-type: none">• Teaching learning methodologies
5	Community / NGO	<ul style="list-style-type: none">• Community involvement in specific target related research & facilitation of therapeutic camps.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

- The University Internal Quality Assurance Committee is conducting study on incremental growth of students from disadvantaged sections of society.
- The incremental academic growth is being addressed for:
 - a. Socially disadvantaged



- b. Economically disadvantaged
 - c. Differently abled student community in campus
- Following components are being evaluated:
 - a. Number of attempts
 - b. Passed to 1st class & distinction
 - c. Equity of participation in co & extracurricular activities
- The responsibility of conducting the study, reviewing & analyzing the result & submission of reports is delegated to Institutional Internal Quality Assurance Committee in each constituent unit.
- The committees have been instructed to analyses data for last 3 years & submit their report by the end of academic year 2015-16 to University Internal Quality Assurance Committee.

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

- Yes; there exists Clinical Audit Committee in the hospital which is responsible for the implementation, periodic review & continual improvement in Clinical Audit Policy.
- The Clinical Audit Policy facilitates the monitoring of ongoing patient care service provided by hospital staff.
- The committee members visit various locations to review the clinical as well support services provided in the hospital
- Following are the parameters of Clinical Audit:
 - a. Review of data for inpatient, cash-sheet records that pertains to the proper entry of registration number, personal data, diagnosis, therapy given, days of hospital stay, discharge, transferred, discharged against medical advice.
 - b. Particulars of clinician treatment, the care pertaining to the specialty, council registration number, qualification etc.
 - c. Relating to the records such as whether assessment of patient has been done adequately, are the record duly named/signed/dated/timed by treating doctor, whether the consent has been properly obtained, whether contents of



discharge summary are appropriate & correctly represents action taken by the hospitals.

- d. Relating to diagnosis: to ascertain whether the provisional diagnosis is endorsed with final diagnosis & investigations relating to same.
- e. Relating to treatment: to ascertain whether operation notes are legible, correct & adequate, whether anaesthesia notes legible, correct & adequate, analysis of the complications including surgical wound infections & status of hospital acquired infection, length of stay of the patient, the reasons for overstay of the patient, status of radiation safety measures.
- f. Post event analysis pertaining to the CPR conducted, blood transfusion, adverse drug events etc.
- g. Rational prescription of Drugs, ADR reporting and Implementation of antibiotic Policy
- h. Death reviews
- i. Incidence reporting and analysis of accidents occurring to patients during hospitalization and their remedial measures.

The clinical audit is conducted once in 6 months & the report is submitted to administrative head of hospital with necessary recommendations who intern initiates the actions as suggested & submits the action taken report to the Vice-Chancellor.

6.5.9 Has the institution or hospital been accredited by any other national / international body?

- All the constituent institutions including the hospital have been accredited by National Statutory Council such as Medical Council of India, Dental Council of India, IAP, Pharmacy Council of India, Indian Nursing Council as applicable.
- The radiology unit is recognized by Atomic Energy Regulatory Board.
- The university including constituent units are preparing for National Assessment & Accreditation Council (NAAC).



- Once accredited by the NAAC, the university plans to get the reciprocal recognition from Sri-Lankan Medical/Dental/Nursing/Physiotherapy councils, Malaysian Medical/Dental/Nursing/ Physiotherapy council.

6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

- Yes; following are the details of schemes to cover indemnity claims:

SN	Hospital Name	Indemnity Insurance scheme
1	Dhiraj General Hospital	Consultant are covered by individual indemnity insurance scheme
2	KMSDC Hospital	Consultant are covered by individual indemnity insurance scheme



CRITERION VII : INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its campus?

Yes, the university conducts Green Audit of the campus.

Following are the components of Green Audit carried out in the campus:

- 1) Water audit related to provision of safe drinking water, water testing, water wastage, water conservation measures such as rain water harvesting, water control taps and water recycling.
- 2) Waste management audit that involves audit of management of domestic & biomedical waste.
- 3) Energy conservation audit: it involves status of consumption of electric energy & its trends, efforts done to conserve the electricity
- 4) Use of renewable alternate sources of energy such as solar energy and bio gas plant.
- 5) Plantation & garden audit: It involves new plantations added during the year, whether the botanical or medicinal importance is ascertained before plantation, upkeep of the plants & the gardens.
- 6) E-waste audit that involve degree of generation of e-waste & efforts done to manage the e-waste generated.
- 7) Animal experiment audit: It involves Audit of number of experiments involving animals and adherence to CPCSEA (committee for the purpose of control & supervision of experiments on animals) guidelines.

7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

- Energy conservation
- Use of renewable energy
- Water harvesting
- Solar panels
- Efforts for carbon neutrality
- Plantation - Botanical or Medicinal significance



- Bio-hazardous waste management
- E-waste management
- Effluent treatment and recycling plant
- Recognition / certification for environment friendliness
- Any other (specify)

Following are the details of initiatives taken by the university to make the campus eco-friendly:

SN	Eco-components	Initiatives
1	Energy conservation	<ul style="list-style-type: none">• Energy conservation week observation in campus to emphasize need for energy conservation.• Use of CFL/LED lights.• Electric Leakage Circuit Breakers & Main Circuit Breakers are installed.• Installation of individual meters in all locations• Restriction of high voltage equipments in hostel & residences.
2	Use of renewable energy	<ul style="list-style-type: none">• Biogas plant
3	Water harvesting	<ul style="list-style-type: none">• Rain water harvesting & underground water recharging.
4	Solar panel	<ul style="list-style-type: none">• Installation of solar panels in all hostels for water heating.
5	Efforts for carbon neutrality	<ul style="list-style-type: none">• Not applicable
6	Plantation – botanical or medicinal significance	<ul style="list-style-type: none">• During all plantation activities/functions majority of the plants planted are of botanical or medicinal significance.
7	Bio-hazardous waste management	<ul style="list-style-type: none">• Bio-hazardous waste management as per statutory norms.



8	e- waste management	<ul style="list-style-type: none">• Awareness programs on reduction of e-waste.
9	Effluent treatment & recycling plant	<ul style="list-style-type: none">• Yes sewage generated in the campus is treated in the facility provided in the campus in the form of sewage treatment plant and the water is used for gardening & solid waste is used as manure.
10	Recognition / certification for environment – friendliness	<ul style="list-style-type: none">• GPCB (Gujarat Pollution Control Board) permission for bio-hazardous waste management.• AERB recognition for Radiology Departments
11	Any other (specify) : <ul style="list-style-type: none">• Paper conservation• Swachh Sumandeep campus se Shudhha Paryavaran se Swasthya for all mission	<ul style="list-style-type: none">• Initiatives to be a Paperless University.• All the components of Swachh Sumandeep campus mission are practiced and reviewed throughout the year

7.1.3 How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

Following are the details of methods adopted by the university to ensure robust infection control & safety measures implemented on campus:

A) Infection control:

- The university has implemented campus wide comprehensive Infection Prevention & Control Program to effectively prevent, identify, monitor & control the spread of infectious diseases in all the healthcare facilities & settings.
- The infection control policy addresses following dimensions:
 - 1) Use of scientifically sound measures consistent with the standard policies & guidelines
 - 2) Monitoring, surveillance & reporting of infection control activities
 - 3) Adequacy of infrastructure & appropriate equipment



- 4) Education / training to all the staff, patients & their families.
- 5) Periodic Evaluation of adherence to protocol.
 - The key components of Infection control policy are:
 - 1) To implement comprehensive infection prevention & control practices
 - 2) Efficient supervision & support of resources.
 - 3) Standard precautions to be taken while handling the blood, body fluids, secretions, excretions, non intact skin, mucous membrane etc.
 - 4) To constitute proactive Infection Prevention & Control Committee (IPCC) represented by all disciplines/sections involved in the health care delivery system. This committee is empowered to monitor compliance with infection prevention & control policies & guidelines. Medical microbiologist shall be the Infection Control & Prevention Officer.
 - 5) Infection Prevention & Control Committee prepares manual of Infection Control & Prevention Policy Guidelines; ensures its availability & use in all departments/ wards/ units/ laboratories etc.
 - 6) IPCC organizes the periodic training programs on hospital infection control measures & practices.
 - 7) Transmission based precautions: Policy also addresses precautions for control & Prevention of transmissible diseases which are to be used either singularly or in combinations based on the modes of transmission such as air borne, droplet & contact transmission.
 - The elements of standard precautions are:
 - Hand washing
 - Personal protective equipments
 - Patient care equipments, their periodic sterilization/disinfection.
 - Handling of sharps
 - Urine & feces disinfection
 - Environment control
 - Patient transport
 - Visitor precautions



- Handling of lab specimens.
- Management of waste generated in clinical lab, diagnostic lab, transfusion area, histopathology lab, patient care area, post mortem area etc.
- Collection & handling of laundry.
- Prevention of infection in health care workers.
- Maintaining records & documents pertaining to surveillance, data collection, monitoring, reporting & analysis of training outcomes.
- Records pertaining to committee meetings & minutes.
- To enhance the degree of adherence to best infection control practices & to make continual improvement.

B) Radiation safety:

- The Radio Diagnosis department of hospital in campus has institutionalized the Radiation Safety Policy to set out the structure for management of Radiation Safety.
- The policy ensures compliance to radiation safety measures given by Atomic Energy Regulatory Board. The policy also guides on the responsibility of the management, radiologist, radio-technician & all those health care personnel involved in use of radiographic services. Post radiation exposure awareness & actions to be taken are also incorporated in safety programs.
- Policy also defines the functions of Radiation Safety Committee in monitoring the compliance with the policy.
- The Radiation Safety Committee generates periodic report of compliance / non compliance to radiation regulations & the reports on corrective & preventive actions taken.
- There is also mandate for appointment of Radiation Safety Officer.
- The committee also organizes training program that is suitable & appropriate to the level of duties & responsibilities in maintaining radiation safety.
- The reports submitted are reviewed by the university authorities for their further actions.
- The data is collected on provision of radio diagnostic services in concurrence to safety guidelines & is used for analysis.



C) Infection Control Measures for the Residents of Campus

- Periodic water treatment to prevent water borne diseases.
- Anti fly and anti mosquito measures.
- Rodent control measures.
- Avoidance of dog and monkey nuisance
- Periodic health checks up of health workers and deforming.

7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

- The university is undergoing National Assessment & Accreditation Council accreditation in compliance to the statutory guidelines.
- Once the NAAC accreditation is obtained the university has planned to undergo NABH accreditations of its hospitals & NABL accreditation of its clinical laboratories.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the institution.

- Following are the innovations introduced during last 4 years which have created positive impact on the functioning of the university:

SN	Area	Innovative practices	Positive impact
1	Curriculum development	Curriculum bank	<p>The practice has ensured exposure of student community to current trends, development of professional & employability skills necessary to be globally competent professionals.</p> <p>Such programs are training on Cardio Pulmonary Resuscitation, Basic Life Support, Advanced Life Support, Neonatal Resuscitation training, waste disposal, animal handling skills, triage training, response to emergency codes, training on quality assurance</p>



			techniques, interpersonal communication & counseling skills, situation management, handling of emotions, management in multicultural & multi linguistic atmosphere etc.
		Evidence Based Education System	The entire curriculum in each of constituent unit is revised using the concepts of EBES
2	Teaching Learning	Evidence Based Education System	Students search for authentic evidences while they learn the curriculum components, disease, patient evaluation, treatments, preventive measures etc. Thus ensuring ability to practice up-to-date, safe & quality health care service.
		Education units: Medical Education Unit, Dental Education Unit, Physiotherapy Education Unit, Nursing Education Unit, Pharmacy Education Unit	Use of modern education technology in teaching of respective specialty. MCI recognition for allotting credit hours for attending training on teaching technologies.
		Bridge remedial & enrichment program	The provision of specific training to educationally disadvantaged, educationally weak & advanced learners based on identified needs.
		Community learning	Implementation of comprehensive community practices such as mini camps, multi diagnostic camps & therapeutic camps.
		Comprehensive feedback on teachers	Identification of faculty training needs, conduct of in-house Faculty Development Programs (FDP) & deputation for FDPs conducted outside



		performance	the institution.
3	Evaluation	Continuous cumulative evaluation system	The departments are now able to identify incremental growth of the students every day, every month & have further strengthened the process of identification of differential needs of learners.
		OSCE (Objective structured clinical examination) & OSPE (Objective structured practical examination)	The implementation of OSCE & OSPE have ensured uniform assessment & marking system for all students in internal examinations.
4	Research	Comprehensive research training to UG & PG	Increase in number of UG research projects & high quality PG dissertations
		Periodic training sessions on high impact research publication	40% increase in national & international publications during last year compared to previous year
5	Infrastructure & learning resource	Provision of e-recourses	<ul style="list-style-type: none">• Campus wide Wi-Fi Procurement of: <ul style="list-style-type: none">• e-Journal=12561• e-Books=30637• Electronic databases=08
		Paperless university policy	University is constantly upgrading the IT facilities & utilities with a goal to become Paperless University.
6	Students	Mentorship	Increased students-teacher interaction



	support & progression	program	by means of academic, social & psychological counseling.
		Career & Competitive Examination Forum	Conduct of awareness program on national PG entrance examination, international licentiate examinations, training on soft skills, time management, yoga & meditation.
7	Governance & leadership	Participative management	<ul style="list-style-type: none">• Involvement of students & staff in various committees• Delegation of the authority to Head of Departments, Head of Institutions, Controller of examinations , Head of Accounts etc.
		Performance evaluation	Establishment of comprehensive performance evaluation system through self appraisal review system & use of Academic Performance Indicator to foster career growth & increment.
		Conduct of Audits	<p>The functional improvement in all the operations of the campus by conducting audits, analysis of audits & implementation of recommendations for improvements.</p> <p>Following are important audits conducted:</p> <p>Academic Audit, Examination Audit, Hospital Audit, Quality Audit, Facilities Audit (Hotel/Mess/Water Management /Maintenance/ Security), Administrative Audit (HR/Financial),</p> <p>Grievances Redressal Audit, Women Empowerment Services Audit, Discipline & Anti Ragging Activity Audit,</p> <p>Energy Audit, Waste Management Audit.</p>



7.3 Best Practices

7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the institution.

Format for Presentation of Best Practices

1. Title of the Practice

This title should capture the keywords that describe the practice.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

6. Problems Encountered and Resources Required

Identify the problems encountered and resources required to implement the practice (in about 150 words).

7. Notes

Optional: Add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

- Of the many innovative practices which are mentioned in 7.2.1, following are the best practices that have contributed in the betterment of academic & administrative functioning of the institution.

1. Evidence Based Education System

2. Continuous Cumulative Evaluation System



3. Comprehensive Feedback System

1. EVIDENCE BASED EDUCATION SYSTEM (EBES)

1) Title of the Practice

Evidence Based Education System (EBES)

2) Objectives of the Practice

There are two main aspects of the system:

- i. First is to prepare and train the student to be able to access the best contemporary evidence on any matter under consideration, to be able to appraise it regarding its veracity, to be able to apply it to the given situation and to audit its outcome for future application in similar situations and research.
- ii. The other equally important aspect is to initiate, implement and assess the best methods of teaching and learning, as supported by recent evidences in all the academic activities of the university.

3) The Context

The biggest challenge was the lack of any precedence or benchmark for reference or to measure up to. Evidence based practice is a relatively new field with a well defined history not going beyond quarter of a century. Hence we had to literally start from scratch.

The second challenge was to mould the mindset of all involved stakeholders as EBES is not only a system; but almost a way of living. Faculty and students used to generations of conventional methods of dealing with their subjects had to undergo sustained and substantial capacity building before they could become part of the system.

Almost all our courses are strictly and minutely bound by regulations of respective statutory councils. To be able to implement this radically novel system within the straight jacket of the rules and regulations of statutory councils was also another major challenge.

4) The Practice

The university has devised a ten staged comprehensive strategy to practice EBES which is based on two Fundamentals.

1. Evidence Based Education.
2. Evidence Based Practice.



Ten stages of Practice are:

Stage-1- Infrastructural up gradation

Stage-2- Faculty Training programs

Stage-3-Teaching for UGs-through Evidenced Based Medical Education, Evidenced Based Dental Education, Evidenced Based Physiotherapy Education, Evidenced Based Pharmacy Education, Evidenced Based Nursing Education in all the years of study.

Stage 4-Incorporation of Evidence Based Component in present teaching;

c. UG : Incorporation of Evidence Based Teaching in traditional teaching, i.e.:

- Theory (lecture series preparation and taking lectures in Evidence Based form)
- Practical (Assignments)
- Clinics (Role modeling and assignments)

d. PG : conducting Journal Clubs and ward rounds in Evidence Based form (Role modeling and assignments)

Stage-5-Evaluation of UG and PG students after teaching them EBE in Research format

Evidence Based Practice: This is practicing Evidenced Based Medicine using;

- d. Individual experience (already exists)
- e. Best available Evidence
- f. Local factors

Stage-6- Preparation of Treatment protocols in all subjects with best available evidence.

Stage-7-Apply prepared protocols on the patients in Research format to evaluate the impact on local population

Stage-8-Modify the prepared protocols based on the outcome of Research and impact on local population (Identify Local Factors)

Stage-9-Apply protocols on a larger scale: then initiate Community Based Research.



Stage-10-Evaluate outcome/impact of EBES by doing Research

5) Evidence of Success

EBES being a totally novel system, there exists, as of today no benchmarks or validated measures of implementation and success. Hence we derive our validation from our ability to achieve the milestones in our roadmap.

There also exists significant external recognition of our endeavor in the form of appreciation by many prominent academicians from across the globe.

Dr Gordon Guyatt the person who coined the term ‘EVIDENCE BASED MEDICINE’ participated as key note speaker in the second International conference on evidence based education system in June 2014 not only expressed appreciation about our initiative but placed his happiness on record about our implementation.

During the same conference Dr. Dibyendu Mazumder, Honorable President, Dental Council of India speaking as the Chief Guest of the function said that he will be too happy if Sumandeep Vidyapeeth be made the nodal centre for training for all Dental colleges of India. Padmshree Shri R K Bali, president of the Indian Association of public health dentistry and Ex president Dental Council of India remarked – “ the consideration of the course, curriculum and the comparative presentation between the pre- existing system and under the evidence based education system was an eye opener and has put at rest any skepticism on the subject.”

Dr H P Bhalodiya Ex Faculty Dean of Gujarat University remarked – “after understanding the implementation of EBES in your university, I compliment you to bring the education system to global standards and I would also like to encourage Gujarat University’s vice- chancellor to send teachers to Sumandeep Vidyapeeth to understand the concept and gradually introduce it in our syllabus.” It is important to note that our University was affiliated to this very Gujarat University before we got our Deemed to be University status.

Dr Prof Ramesh Goyal Vice Chancellor M S University Baroda remarked – “your faculty has incorporated EBM in routine curriculum and developed EBES. Our University does not have it. This is really innovative and for the first time in the country.”

6) Problems Encountered and Resources Required

There are two main requirements for implementing this system: trained manpower and infrastructure. In terms of infrastructure there is a need for access to computers or hand held devices for every student and faculty. There is also a need for a good internet connection with good bandwidth to access



data in real time. Access to good updated databases, classified according to levels of evidence is an added facility which is desirable.

The human resources needed present a special challenge. As there exists no similar courses all faculty as such were untrained to begin with. The teacher and student had to be trained at the same time. This was a unique challenge – to train the trainer.

7) Notes

Any other institution attempting to implement this best practice is likely to run into similar problems as all are regulated by the same statutory councils. Particular local factors impeding or facilitating the implementation may vary from case to case.

2. CONTINUOUS CUMULATIVE EVALUATION SYSTEM (CCES)

1. Title of the Practice

Continuous Cumulative Evaluation System (CCES)

2. Objectives of the Practice

Following are the objectives of CCES:

- Continuous evaluation of the students on objectives of all teaching-learning activities which are expected from the students to fulfil during their learning process.
- Active participation of the students in all the activities of teaching & Learning like Lectures, Clinical Procedure performances discussion.
- To help the students to identify areas of improvement on their own and to know their present status of performance in all academic activities
- To improve attendance of students & develop culture of discipline, sense of attire and communication among students

3. The Context

- The University identified areas to focus to implement this system and necessary actions were taken. The efforts focused on training of Teaching staff, support staff, record keeping method, logistics required etc.

4. The Practice

- Each student is assessed on intended learning objective at the end of every teaching learning activity.



1. Theory Lectures:

At the end of every lecture the students are assessed on 5 MCQs related to the discussed topic. Each MCQ has 1 credit point. Student enters their responses into the CCES Record sheet provided to them. The faculty in charge of the session collects all CCES Record Sheets of all the students. The sheets so collected are submitted along with answer key to the student section where it is evaluated & the result is tabulated.

Practical Sessions & Clinics:

During every Practical/ Clinical session each student is assessed on predetermined criteria like Punctuality of time, Attire of the student, Communication skill with the patient, Performance of procedure, discussions including their participation and subject knowledge. The faculty in charge of the session assess the students & enters the score in CCES record book.

These total collected credits are converted at the end of the year into internal assessments and it works as criteria for eligibility to appear in the examination.

5. Evidence of Success

Because of this system, the attendance and attentiveness of the students during theory got improved as they have to be attentive to give answers of MCQs at the end of lecture.

- Skill enhancement of students & improvement in their discipline and attire habits during Practical and Clinical hours noted.
- Students know the area of improvements and where they are committing mistakes as the credit are entered in their log book for each activity on daily basis.
- So overall improvement in the student's performance is visible.
- As the accumulated credits are getting converted into internal assessment and it works as eligibility criteria it further helps in active participation from the students in all teaching learning activities.

6. Problems Encountered and Resources Required

The implementation of this system was easy and the constituent units did not face any major challenges.

7. Notes



The practice of CCES is easy, affordable method and can bring overall improvement in student's performance with very little efforts.

3. COMPREHENSIVE FEEDBACK SYSTEM

1. Title

Comprehensive Feedback System

2. Objectives of the practice:

- To promote & enhance stakeholder satisfaction index.
- To ensure continual improvement of academic, co-academic, extra academic activities including that of campus support services & administrative services.
- To promote the continual performance improvement of faculty, non teaching staff, Secretarial staff, house-keeping staff.

Underlying principles of this practice are:

- Enhanced interaction with all the stakeholders & gathering their perception about the activities done & services provided.
- Ascertaining the quality of the activities/services to meet the needs that are specific to the expectations of mainly students of the campus.
- Inculcating the use of planning culture, identification of step-by-step component of the performance, performance in adherence to standard operating procedures, objective analysis of the results, identification of non performing areas/system failure, taking corrective & preventive actions to improve the conformance to the system, human resource & ensure achievement of quality & continual improvement.

3. The context:

- During the last decade due the globalization the inter country barriers have disappeared. There is free flow of services & human resource across the countries of the globe. This has led to the enhancement of expectations for provision of quality services and quality human resource those are globally competent.
- Further the rapid changes in the development of medical, dental & allied medical sciences also make it essential that organization imbibes changing trends & inculcates the same in development of quality professionals in the service of mankind.



- In this background the university initiated the campus wide review of its services provided to the student community & the patient community who are the most important stakeholders of the organization to ascertain the quality of service provided.

- Initially university focused on students' development through classroom & hospital based teaching-learning, library, basic support services such as hostel, mess, water & sports field. Need was felt to implement the feedback system that can give the inputs on areas for further improvement mainly in student focused & patient oriented services. Therefore the practice of comprehensive feedback system was implemented.

4. Practice:

- Following component are identified under comprehensive feedback policy:

I) Faculty self appraisal

II) Students feedback on faculty performance

III) Patient feedback

IV) Student Feedback on Campus experience

V) Alumni feedback

- These components of the feedback system address teaching learning activities, status of patient services, status of functioning of the secretarial services, hostel, mess, water supply etc.

I) Faculty self appraisal

- Every faculty at the end of each academic year generates individual self appraisal report. This is reviewed by the Head of department who then analyses the strength, weakness, opportunities & challenges (SWOC) & then submits it to the Head of Institution with remarks for improvements.

- At College Council meeting the remedial measures to be implemented for faculty performance are identified.

- The Vice Chancellor reviews the institutional SWOC & approves the implementation of remedial programs mainly focusing on specific trainings.

II) Students feedback on faculty performance:

- The respective constituent units take students' feedback on faculty performance twice each year.



- The feedback taken is analyzed & it is discussed in College Council Meeting.
- The remedial measures to be taken to develop the faculty are enumerated.
- The Vice Chancellor reviews & approves the implementation of remedial programs mainly focusing on specific trainings.

III) Patient feedback:

- The feedback is collected from the patient at the end of OPD based management and at the time of discharge.
- The feedbacks so collected are analyzed once in three months by respective departments & the analysis report is submitted to the Medical Superintendent.
- The Medical Superintendent then discusses the report during hospital committee meetings. The rectification / improvement measures needed to ensure the patient satisfaction are implemented on the priority basis.
- The rectification measures so implemented are reviewed during Quality Audit conducted in the hospital.

IV) Student Feedback on campus experience:

- The constituent institutions take students' feedback on campus experience once a year.
- The feedback so collected is analyzed at the Head of Institute level & the improvement areas so identified are sent to the respective departments / sections.
- The rectification / improvement measures taken are audited during Facilities Audit.

Alumni feedback:

- It is obtained once in two years.
- The feedback is analyzed by the alumni association & report is submitted to the Vice Chancellor, who then refers the matters to the concerned departments/ sections for addressing the issues raised by the alumni.
- All the feedback analysis reports & actions initiated are placed before the respective authorities of the University for their Ratification.

5. Evidence of success:



Based on the feedback received, following are some of the important results that have been achieved:

- Feedback received from students & alumni suggested that there is a need for creating awareness about current trends, professional skill development, development of employability & soft skills.
- This resulted in implementation of Curriculum Bank, Career & Competitive Examination Forum etc.
- The efforts have resulted in conduction of following programs:

SN	Objectives	Programs
1.	Curriculum Development	Development of Compendium of curriculum by each department highlighting the current concepts in their subjects.
2.	Professional skill development program	BLS, ALS, CPR, NRP, triage, response to emergency codes in healthcare set up (code red, code blue, code violet, code pink), biomedical waste management etc.
3.	Employability skill development & promotion of competitive examination preparation	<ul style="list-style-type: none">• Interpersonal communication & counseling skills, situation management skills, handling of emotions, management in multicultural & multi linguistic environment, Training on local language• Awareness & training programs on Competitive examination and PG professional entrance examinations.

Following are the detail of results achieved from the students' feedback on campus experience:

SN	Feedback finding	Actions taken
1	Potable/ pure drinking water not up to the satisfaction of students	Installation of campus wide R.O system
2	Interruption in power supply	24 hours electricity supply



3	Demand for E resources & Wi-Fi	e-Resources made available in library which are accessible everywhere in campus through campus wide Wi-Fi
4	Demand for lawn tennis court & swimming pool	<ul style="list-style-type: none">- Lawn tennis court provided- Swimming pool is under construction

6. Problems encountered & resources required:

During the course of implementation of the practice; following problems were encountered:

- The collection of quality & adequacy of feedback is felt to be insufficient due to preoccupation of students in academic programs & professional commitments of alumni.
- To address this issue university has planned to provide for online feedback system.
- Interruption in availability of internet is due to external factors. The issue is being discussed with the service providers.

SUMANDEEP VIDYAPEETH

Deemed to be University u/s 3 of the UGC Act 1956

At & Po.: Piparia, Tal.: Waghodiya, Dist.: Vadodara 391760, (Gujarat)[INDIA]

Phone : +91- 2668-245262/64/44/551 Fax : +91-2668-245262



SELF STUDY REPORT Volume-II

Submitted to
National Assessment and Accreditation Council [NAAC]
Bangalore 560002.

SEPTEMBER-2015



Department of Prosthodontics and Crown & Bridge

1. Name of the Department: Department of Prosthodontics and Crown & Bridge

2. Year of establishment: 1999

3. Is the Department part of a college/Faculty of the university?

YES

Department of Prosthodontics and Crown & Bridge is a part of K.M. Shah Dental College and Hospital and K. M. Shah Dental College is a constituent faculty of Sumandeep Vidyapeeth, Piparia, Vadodara

4. Names of programs offered

Bachelor of Dental Surgery

Master of dental Surgery in specialty of Prosthodontics and Crown & Bridge

Diploma in Dental Mechanics

PhD

5. Interdisciplinary programs and departments involved

YES.

The Oral and Maxillofacial Implantology program is an interdisciplinary program designed to teach basic and advanced Implantology to the Postgraduate students in the department of Prosthodontics, Oral Surgery and Periodontics.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- a. The Department has an association with Muniseva Ashram, Goraj for Maxillofacial Rehabilitation. Postgraduates of the department routinely visit the Hospital to treat Patients with Maxillofacial Defects.
- b. The Department has proposed to conduct a CAD CAM training Program for Dental mechanics students, Postgraduate students and MDS Faculty with Confidential laboratory, Bangalore Course Conductor: Dr. Shishankar (MDS Prosthodontics)

7. Details of programs discontinued, if any, with reasons

NIL



8. Examination System:

We follow annual examination system as per the statutory system norms, under this the following evaluation methods are used.

A. Undergraduate:

- a. CCES (Theory and Practical)
- b. Term end exam (Practical at the end of each Clinical posting)
- c. Internal exams: 2 Theory and 1 Practical
- d. Preliminary exam: 1 Theory and 1 Practical
- e. Bridge remedial program for educationally weak and disadvantaged.

B. PG:

- a. Formative assessment
 - Year End Internal assessment (1st and 2nd Year)
 - Evidence Based Evaluation of Seminars
 - Evidence Based Evaluation of Journal Club
 - Mock Theory and Practical Exam
- b. Summative assessment
 - Theory and Practical Exam

9. Participation of the department in the courses offered by other departments

- a. Undergraduate Students of the Faculty of Medicine (MBBS) are exposed in basic Prosthodontic cases and treatments offered.
- b. In addition our Postgraduate students are trained in Periodontic and Oral surgical procedures in treatment planning and placement of oral implants.
- c. Students and faculty are have participated in Adverse Drug reporting as a part of Pharmacovigilance workshop conducted by Department of Pharmacology SBKSMIRC, SV.



- d. The department of Prosthodontics is actively involved in teaching Dental Materials with Department of Conservative and Endodontics.
- e. Post graduate students present Interdisciplinary seminars with other departments on routine basis.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	3	3
Associate Professor/Reader	5	5	5
Assistant Professor	0	0	0
Lecturer	2	2	2
Tutor / Clinical Instructor	1	1	1
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No of research under guidance
Dr. J. R. Patel	M.D.S	Professor & Head	Prosthodontics and Crown & Bridge	33 years	40
Dr. Rajesh Sethuraman	M.D.S D.N.B	Professor	Prosthodontics and Crown & Bridge	10 years 8 months	15
Dr. Neerja Mahajan	M.D.S	Professor	Prosthodontics and Crown & Bridge	9 years 5 months	03
Dr. Tamanna M Chhabra	M.D.S	Reader	Prosthodontics and Crown & Bridge	7 years 8 months	10
Dr. Kavita Gupta	M.D.S	Reader	Prosthodontics and Crown	6 years 3 months	01



Name	Qualification	Designation	Specialization	No. of Years of Experience	No of research under guidance
			& Bridge		
Dr. Paranjay Prajapati	M.D.S	Reader	Prosthodontics and Crown & Bridge	4 years 1 month	01
Dr. Piyush Javiya	M.D.S	Reader	Prosthodontics and Crown & Bridge	4 years	Nil
Dr. Namrata Shah	M.D.S	Senior Lecturer	Prosthodontics and Crown & Bridge	2 years 4 months	Nil
Dr. Ninad Bhatt	M.D.S	Senior Lecturer	Prosthodontics and Crown & Bridge	Fresh Recruit	Nil
Dr. Sneha Kulkarni	B.D.S	Tutor	-	4 years 11 months	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Dr. Suresh Meshram, Ex-Professor, Government Dental College, Mumbai

Dr. Prafulla Thumati, Ex Professor, DayanandSagar Dental College, Bangalore

13. Percentage of classes taken by temporary faculty – program-wise information

Not permitted by council

14. Program-wise Student Teacher Ratio

- UG students' teacher ratio is 3.44:1
- PG students' teacher ratio 2:1
- PhD scholar Teacher ratio: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual



Sr. No.	Non- Teaching / Technical Staff		Sanctioned	Filled	Actual
1	Mayuri Trivedi	Receptionist	1	1	1
2	Umesh Sabkar	Dept. Secretary	1	1	1
3	Haroon Shaikh	Dent. Tech. (Dental Mechanic)	4	4	4
4	Priyanka Vaidya	Dent. Tech. (Dental Mechanic)			
5	Harshad Patel	Dent. Tech. (Dental Mechanic)			
6	Vijay Vankar	Dent. Tech. (Dental Mechanic)			
7	Geeta Parmar	Nurse	2	2	2
8	Bharti Rathwa	Nurse			
9	Navin Parmar	D.S.A.(Chair side Attendant)	3	3	3
10	Suresh Parmar	D.S.A.(Chair side Attendant)			
11	Sunil Vasava	D.S.A.(Chair side Attendant)			
12	Rajendra Rathod	Attender	2	2	2
13	Raju Patanvadia	Attender			
14	Mukesh Prajapati	Sweeper	1	1	1

16. Research thrust areas as recognized by major funding agencies

The following thrust areas have been identified:

- a. Dental Material research,
- b. Implantology,
- c. Maxillofacial Prosthetics,
- d. Digital Prosthodontics.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-



wise.

The department has the following researches as a part of PhD research by Faculty

Name of Faculty	Number of ongoing projects	Funding agency	Grants
Dr. Tamanna Chhabra	01	Sumandeep Vidyapeeth	-----
Dr. Paranjay Prajapati	01	Sumandeep Vidyapeeth	-----

- Comparative evaluation of retention and colony forming units before and after using Probiotics in Complete denture patients.
- Analysis of mechanical, optical properties, drug release and antifungal activity of Heat cured PMMA resin modified by Chlorhexidene diacetate.

18. Inter-institutional collaborative projects and associated grants received:

19 Projects

Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Name of Faculty	Number of ongoing projects	Funding agency	Grants
Dr. Tamanna Chhabra as Co-Investigator	01	ICMR	Rs. 10,000 Max.

19. Research facility / centre with

The department functions with Hi-tech Ceramo-metal laboratory and also performs research with Central Research cell and Central Pathology Laboratory.

- state recognition: YES
- national recognition: YES
- international recognition: -----



20. Special research laboratories sponsored by / created by industry or corporate bodies

NIL

21. Publications

➤ Number of papers published in peer reviewed journals (national / international)

26 papers published in peer reviewed international journals

21 papers published in peer reviewed national journals

Sr. No	Faculty	Total Number of Publications	Citations (ALL)	Citations (Since 2010)	H-index	i10
1	Dr. J R Patel	25	10	09	1	0
2.	Dr. Rajesh Sethuraman	25	82	70	2	1
3	Dr. Neerja Mahajan	02	05	05	2	0
4	Dr. Tamanna Chhabra	09	08	08	1	0
5	Dr. Kavita Gupta	09	07	07	1	0
6	Dr. Paranjay Prajapati	17	02	02	1	0
7	Dr. Piyush Javiya	03	02	02	1	0
8	Dr. Namrata Shah	03	01	03	1	0
9	Dr. Ninad Bhat	02	01	00	0	0

* Monographs

Nil

* Chapters in Books

* Books edited

Dr. J R Patel: Contributor in Book 'Science of Dental Materials' by V K Dabbas, 1ed. AITBS Publications.

* Books with ISBN with details of publishers



NIL

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

42 publications listed in internatuional database

- * Citation Index – range / average =01

Sr. No	Faculty	Citations(ALL)	Citations (Since 2010)
1	Dr. J R Patel	10	09
2.	Dr. Rajesh Sethuraman	82	70
3	Dr. Neerja Mahajan	05	05
4	Dr. Tamanna Chhabra	08	08
5	Dr. Kavita Gupta	07	07
6	Dr. Paranjay Prajapati	02	02
7	Dr. Piyush Javiya	02	02

- * SNIP

- * SJR

- * Impact Factor – range / average

h-index =2

22. Details of patents and income generated Nil

23. Areas of consultancy and income generated Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

a. Guest Speakers: Dr. J R Patel (31), Dr. Rajesh Sethuraman (20) , Dr. Tamanna Chhabra (01) , Dr. Kavita Gupta (01), Dr. Paranjay Prajapati (04)

b. External Examiners: Dr. J R Patel (13), Dr. Rajesh Sethuraman (04), Dr. Neerja Mahajan (02), Dr. Kavita Gupta (01).

c. DCI Inspectors: Dr. J R Patel (05), Dr. Rajesh Sethuraman (02)



25. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
d) any other (specify)**

Dr. J. R. Patel EC Member, Indian Prosthodontic Society (IPS).

Dr. J. R. Patel -Member of Examination Board –North Gujarat University

Dr. J. R. Patel -Member of Board of Studies –North Gujarat University

Dr. J. R. Patel -Member-Syllabus Committee –North Gujarat University

Dr. Rajesh Sethuraman- Ex-EC Member, Indian Prosthodontic Society (IPS).

Dr. Rajesh Sethuraman – Member Editorial Board of Journal of Indian Prosthodontic Society

Dr. J. R. Patel - –Peer reviewer, Journal of Indian Prosthodontic Society

Dr. Rajesh Sethuraman, –Peer reviewer, Journal of Indian Prosthodontic Society

Dr. J R Patel- Lecturer Emeritus, Forensic Odontology University, Gandhinagar.

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

All teachers are very enthusiastic for their academic development. They are updating their knowledge by attending seminars, conferences, and workshop at state and national level. Some of the faculty has done specialized courses. Dental education unit (DEU) of the college organizes faculty development, teachers training program, evidence based evaluation system and new recruits are trained in dental education technology through this program. In addition to this the Faculty is enriched by encouraging them to attend faculty development programs, CDE, CPE, Workshops.

27. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects

100% for PG Students

- percentage of students doing projects in collaboration with other universities / industry / institute

23.40% for PG Students



28. Awards / recognitions received at the national and international level by

• Faculty (21)

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1.	Dr. Rajesh Sethuraman	Best Faculty paper award	37th IPS conference, Trissur	6-8 Nov, 2009
2.	Dr. Rajesh Sethuraman	Best Faculty paper award	38th IPS conference, Indore	12-14 Nov, 2010
3.	Dr. J R Patel	Chairing a session	9 th IPS PG CONVENTION, WARDHA	22-24/ 06/ 2007
4.	Dr. J R Patel	Chairing a session	10th national P.G Student Convention Rajasthan	8-2-2008 to 10-2-2008
5.	Dr. Rajesh Sethuraman	Chairing a session	62nd indian dental conference Nagpur	12-15/ 02/ 2009
6.	Dr. Rajesh Sethuraman	Chairing a session	37th IPS CONFERENCE, TRISSUR, Trissur	6-8/11/ 2009
7.	Dr. J R Patel	Chairing a session	37th IPS CONFERENCE, TRISSUR, Trissur	6-8/11/ 2009
8.	Dr. J R Patel	Chairing a session	38th IPS conference, Indore	12-14/11/2010
9.	Dr. Rajesh Sethuraman	Chairing a session	38th IPS conference, Indore	12-14/11/2010
10	Dr. J R Patel	Chairing a session	Dentistry redefined: IDA Gujarat Monsoon convention Ahmedabad	18,19-06-2011
11	Dr. J R Patel	Chairing a session	13th IPS Students Convention Lucknow	24-26/06/2011



12	Dr. J R Patel, Dr. Rajesh Sethuraman,	Chairing a session	40th IPS conference, Chennai	05-09th/12/2012
13	Dr. Rajesh Sethuraman,	Chairing a session	40th IPS conference, Chennai	05-09th/12/2012
14	Dr. J R Patel	Chairing a session	41 st IPS Conference Ahmedabad	13-17 th /11/2013
15	Dr. Neerja Mahajan	Chairing a session	41 st IPS Conference Ahmedabad	13-17 th /11/2013
16	Dr. Neerja Mahajan	Judging a session of Graffiti	41 st IPS Conference Ahmedabad	13-17 th /11/2013
17	Dr. Tamanna Chhabra	Chairing a session	41 st IPS Conference Ahmedabad	13-17 th /11/2013
18	Dr. Kavita Gupta	Chairing a session	41 st IPS Conference Ahmedabad	13-17 th /11/2013
19	Dr. Neerja Mahajan	Chairing a session	43 rd Gujarat State Annual Dental Conference	30 th /11-1 st /12/2013
20	Dr. Neerja Mahajan	Chairing a table clinic	Gyandeep 2013	21 st – 23 rd /3/2013

• **Students (05)**

Sr. No.	Faculty & Dept.	Accolades / Honors / Awards / Achievements	Bestowed Upon By	Date & Place
1	Dr. Avani Patel, Dr. Mitul, Dr. Nivedita Pachore	Best Poster Award	13th IPS PG Students Convention	24-26 June, 2010
2	Dr. Avani Patel, Dr. Nivedita Pachore	Best Table Clinics	IPS Conference, Indore	12-14 Nov, 2010



3	Dr. Ronak Patel	Best Student Paper Award	15th Ips Pg Convention, Ghaziabad	14-16/06/2013
4	Dr. Diptesh Rami	First Prize	Wet Canvas competition organized by 3M	26-6-15, KMSDCH, Vadodara
5	Dr. Vishal Parmar	Best Student Paper Award	17th IPS PG Students Convention	12-14 July 2015

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. (10)

Sr. No.	Organizer (s)* & Dept.	Program/Event		DD/M M/YY YY	No. of attendees	No. of resource persons	Type **	Supported by
		Title	Venue					
1	Department of Prosthodontics	CDE Program of prosthodontics	Sumandeep Vidyapeeth	24-10-2007	150	Dr. Suresh Meshram Dr. Nailesh Gandhi	CDE	SV
2	Department of Prosthodontics	Bio functional prosthetic system	Sumandeep Vidyapeeth	01-09-2008, 02-09-2008	195	Dr. Bhavin Patel, Dr. Y.G Naveen, Dr. R Sethuraman	Workshop Live demonstration	SV, Voclar dental
3	Department of Prosthodontics	Comprehensive oration and	Sumandeep Vidyapeeth	05-12-2008 to 07-09-2008	200	Dr. Chandra shekhar an Nair,	Workshop Live demonstration	SV, Coletene Wha



	odontics	hands on maxillofacial prosthetics and fixed partial prosthodontics.	apeeth			Dr. Purushottam Manvi, Dr. Vishwanath		ledent
4	Department of Prosthodontics	ARTICULATORS	Sumandeep Vidyapeeth	10-07-2010, 11-07-2010	120	Dr. Suhasini Nagda, Dr. Sathish Babu	Workshop Live demonstration	SV, Avco
5	Department of Prosthodontics	Multi-disciplinary national symposium	Sumandeep Vidyapeeth	12-11-2012	228	Dr. Vaibhav Avinash, Dr. Monali Shah, Dr. Darshan Shah, Dr. Rajesh Sethuraman.	Workshop	SV, Coltene Whaledent
6	Department of Prosthodontics	Intraoral maxillofacial prosthesis	Sumandeep Vidyapeeth	21-09-2013	120	Dr. U. V. Gandhi, Dr. Sanket Kethyreddy	CDE	SV, GPF
7	Department of Prosthodontics	Digital Prosthodontics -an evidence based insight	Sumandeep Vidyapeeth	11-10-2014	235	Dr. Shivshankar	CPE and live demonstration	SV, GPF



8	Department of Prosthodontics	Esthetics	Sumandeep Vidyapeeth	31-03-2014	27	Dr Vaibhav Avinash	PG enrichment, Saaransh	SV
9	Department of Prosthodontics	Overdenture	Sumandeep Vidyapeeth	4-12-20014	27	Dr Naisargi	PG enrichment, Saaransh	SV
10	Department of Prosthodontics	Orofacial pain diagnosis using evidence based biometric tools : A Prosthetic Perspective	Sumandeep Vidyapeeth	27-03-2015	185	Dr Prafulla Thumati	CPE and Live demonstration	SV, VILLA IN DIA

30. Code of ethics for research followed by the departments

Department follows code of ethics for research laid down by Sumandeep Vidyapeeth Institutional Ethical Committee and Research Cell, Sumandeep Vidyapeeth, Piparia

31. Student profile program-wise: MDS

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MDS 2014-2016	62	04	02	69	31
MDS 2015-2018	56	04	02	39	61

32. Diversity of students



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS	20.83	10.42	68.75	2.08
PhD	33	0	66	0

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

Category	Number of Students
IELTS	01 (Dr. Ronak Patel) 2015

34. Student progression

Student progression	Percentage against enrolled
UG to PG	22.2
PG to M.Phil, DM / M Ch / DNB	00
PG to Ph.D.	2.2
Ph.D. to Post-Doctoral	00
Employed	
• Campus selection	2.2
• Other than campus recruitment	13.3
Entrepreneurs	2.2

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	10
from other universities within the State	20
from universities from other States	70
from universities outside the country	00

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period



NIL

37. Present details of departmental infrastructural facilities.

- a. Departmental Library: 59 Books
- b. Internet facility: WiFi enabled with 1 Mbps speed.
- c. Class room with ICP facility and smart classrooms: Yes. 01 Nos.
- d. Student laboratory: 03
- e. Research Laboratory: 01

38. List of doctoral, post-doctoral students and Research Associates

- a. From the host institution/university
 - 1. Dr. Paranjay Prajapati
 - 2. Dr. Tamanna Chhabra
 - 3. Dr. Kavita Gupta
- b. From other institutions/universities: -----

39. Number of post graduate students getting financial assistance from the university.

100% of the Postgraduate students

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- a. Need assessment exercise in the form of prevalence of partial and complete edentulism and their perception with respect to Implants as a form of treatment was conducted. In addition to this postgraduate student and department faculty feedback on the starting of an independent department including the three departments of Prosthodontics, Periodontics and Oral surgery was taken and the independent department was started.
- b. A need assessment program for beginning of PhD in Prosthodontics was made with stalwarts of the subject and proposed to the university authorities.

41. Does the department obtain feedback from



a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

YES, the positive feedback analysis have been used for improving teaching performance, methodology, strengthening mentorship program, Continuous cumulative evaluation program, Evidence based Seminars, Journal clubs, case presentations and interdisciplinary case presentations.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

YES, the department channelizes these evaluations into teaching and learning after approval from university and regulatory bodies. Positive and Negative feedbacks were fed for staff counselling and used for appraisal of the said staffs.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

YES, the department utilizes these feedbacks to improve clinical decision making and library facilities.

42. List the distinguished alumni of the department (maximum 10)

No	Name	Activity
1	Dr. Geeta Goyal	Completed the IPS-JPS exchange program on Research
3	Dr. Paranjay Prajapati	Reader, KMSDCH, pursuing PhD in SV
4	Dr. Jignesh Chaudhari	Reader, Karnavati Dental College Gandhinagar, Runs state of the art dental hospital named "YASHDEEP"
5	Dr. Ronak Patel	Cleared IELTS
6	Dr. Sarvesh Patel	Opened a private company named "Dental Engineering System" at Vadodara.

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Undergraduate:

A. Collage competition on Prosthodontics in 2011-2012

B. Collage competition on Dental Materials in 2012-2013

C. "Materia Artica" competition on art with dental materials in 2013-2014



Post graduate:

- A. Enrichment Program-SARANSH -02
- B. CDE and CPE conducted- 08

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Sr. No	Undergraduate	Postgraduate
1	Peer teaching	Peer teaching
2	Small group discussion	Small group discussion
3	Seminar	Seminar
4		Journal club
5		Case presentation
6		Interdisciplinary meet
7		Pedagogy
8	Role modeling	Role modeling
9	Hypothesis base research	Hypothesis base research
10	Evidence based practical	Evidence based practical
11	Evidence based clinical exercise.	Evidence based clinical exercise.

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- A. Daily continuous cumulative evaluation system
- B. Theory and practical Internal examination
- C. University examination
- D. Continuous assessment of UG students is done through their academic session by teachers
- E. Each batch has to give two internal and one Preliminary theory examinations before appearing for university examination. The clinical skill of students is assessed by clinical term ending exams and preliminary practical exams.
- F. All interns have to duly fill their logbook, which has to be signed by head of unit and head of department. This logbook will grade the clinical knowledge of the student.
- G. The Postgraduate students are continuously assessed during their 3 year tenure by seminar, tutorials; MCQ based written tests, case discussion, and journal reading.



H. Routine month end meetings are held to plan and evaluate the activities of the department.

46. Highlight the participation of students and faculty in extension activities.

Department of Prosthodontics as a whole actively participates in all academic & extracurricular activities organized by Sumandeep Vidyapeeth. Department faculties are also taking active participation in community extension activities such as rural and urban medical and health education camps in hospital camps, Health education workshops for patients. A free denture camp “DANT SWAVLAMBAN” was conducted by the Department of Prosthodontics at Rajupura village, Ta: Anand on 26 & 27 July 2014.

47. Give details of “beyond syllabus scholarly activities” of the department.

A. Undergraduate:

- a. Gyandeep
- b. Collage competition on Prosthodontics in 2011-2012
- c. Collage competition on Dental Materials in 2012-2013
- d. “Materia Artica” competition on art with dental materials in 2013-2014
- e. Dant Swaavlamban ‘Free Denture Camp’ in 2013

B. Postgraduate:

- a. Gyandeep
- b. Two short researches.
- c. PG Enrichment Program-SARANSH-2014 by Dr. Vaibhav Avinash and Dr Naisargi Shah

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Yes, the UG and PG Courses offered by Department of Prosthodontics are recognized by the Dental Council of India.



49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

In addition to a constantly upgraded curriculum the Department of Prosthodontics generates new knowledge for students and staff through the following means:

A. Undergraduate Students: Curriculum Bank, interaction with Civil societies, CDE's, ICMR researches, EBES and CCES systems.

B. Postgraduate Students: Curriculum Bank, interaction with Civil societies, Dental material companies, beyond curriculum hypothesis based inter and trans disciplinary researches, Evidence based protocols, protocol challenging researches, CDE's and Continuing Prosthodontic Education Programs, Workshops, Conventions and Conferences.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Attributes	1	2	3	4	5
Strengths	Good infrastructure	Qualified and well trained teaching faculty	Diversity of quality of clinical cases	Research Fervor	Participating Management
Weakness	Material and equipment costs	Equipment maintenance	Patents in Prosthodontics	Training from international agencies in advanced techniques and extra oral implants	Waning Dental mechanics culture
Opportunities	Collaboration with Indian Geriatric Society	MOU with engineering institutes	Material development department, Forensic Prosthodontic Section	Faculty Exchange program	Patent generating Researches



Challenges	Digital Maxillofacial Prosthodontics	Public Prosthodontic awareness	Collaboration with international bodies like ACP	Prosthodontic research consultancy	
-------------------	--------------------------------------	--------------------------------	--	------------------------------------	--

51. Future plans of the department:

Criteria / year	2015-16	2016-17	2017-18	2018-19	2019-20
Curriculum	Student exchange programs	Incorporation of OSCE OSPE in annual exams	Modification of Postgraduate examination incorporating clinical evaluation of implantology	Advanced Maxillofacial prosthetic treatment.	Semester/elective pattern for Postgraduate curriculum
Teaching learning and evaluation	Advanced Teachers Training Program	Offer turn-key process help to other Dental Colleges in collaboration with IPS	Faculty courses for administrative training	Faculty national exchange programs	Faculty international exchange programs
Research and service extension	Patent generating researches	Planning Researches targeting Prevalence of Prosthodontic clinical conditions	MOU with Engineering institutes	Collaboration with Indian Geriatric society	Opening a dedicated Prosthodontic research wing



		on national level			
Infrastruct ure and learning resources	Forensic Prosthodo ntic Center	Beginning a CAD CAM unit	Material testing section	Material quality Control cell	Dental Material Manufactu re



1. Name of the Department: Department of Periodontics

2. Year of establishment: 1999

3. Is the Department part of a college/Faculty of the university? Yes

4. Names of programs offered: BDS, MDS & PhD

5. Interdisciplinary programs and departments involved:

Integrated teaching of UG and PG students with all clinical and para clinical department of dental college and clinical department of medical college.

Rotational posting of PG students in Department of Oral Implantology

6. Courses in collaboration with other universities, industries, foreign institutions, etc. –

The university has started planning in this direction

7. Details of programs discontinued, if any, with reasons: NIL

8. Examination System:

The examination pattern is Annual. Along with this University also follows Formative and Summative CCES evaluation as well as Credit based Evaluation system on hourly basis in both theory and practicals.

9. Participation of the department in the courses offered by other departments-.

The Students of MBBS are posted in the department on regular basis and are exposed to the topics relating to General Oral hygiene and its Systemic implications. Students and Faculty are encouraged to participate in the courses conducted by other departments like Course in Pharmacovigilance by Department of Pharmacology.

10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	4	4
Associate Professor/Reader	4	2	2



	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	4	4
Assistant Professor	Not Applicable	Not Applicable	Not Applicable
Lecturer	2	3	3
Tutor / Clinical Instructor	-	-	-
Senior Resident	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance presently
Dr. Deepak Dave	M.D.S	Professor & Head of Department	Periodontics	16years1month	15
Dr. Monali Shah	M.D.S	Professor	Periodontics	15 years 5months	15
Dr. Neeraj Deshpande	M.D.S	Professor	Periodontics	11years 1month	15
Dr. Jasuma Rai	M.D.S	Professor	Periodontics	9 years 9 months	6
Dr. Vandana Rathva	M.D.S	Reader	Periodontics	8 years 1months	3
Dr. Prasad Nadig	M.D.S	Reader	Periodontics	4years1month	NIL
Dr. Ashit Bharwani	M.D.S	Senior Lecturer	Periodontics	3 years	NIL



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance presently
Dr. Bhavesh Modi	M.D.S	Senior Lecturer	Periodontics	1 year 11month	NIL
Dr. Ekta Shah	M.D.S	Senior Lecturer	Periodontics	1 year 11months	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Dr. Sharmila Verma

Dr. Surekha Yagnik

13. Percentage of classes taken by temporary faculty – program-wise information:

Not permitted as per the norms of Statutory council.

14. Program-wise Student Teacher Ratio:

For BDS-4:1

For MDS-2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Dental Hygienist	3	3	3
Computer Operator	1	1	1
Nurse	1	1	1
Attendant	2	2	2

16. Research thrust areas as recognized by major funding agencies-

- Periodontal Diseases and its correlation with Systemic Diseases,
- Genetics.



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise-

Name of Faculty	Name of ongoing project	Funding agency	Grants received
Dr. Monali Shah	1	Sumandeep Vidyapeeth	--
Dr. Neeraj Deshpande	1	Sumandeep Vidyapeeth	--
Dr. Jasuma Rai	1	Sumandeep Vidyapeeth	--
Dr. Ekta Shah	1	Sumandeep Vidyapeeth	--

18. Inter-institutional collaborative projects and associated grants received- --

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : --

20. Research facility / Centre with

- State recognition-Yes
- National recognition--Yes
- International recognition –No

21. Special research laboratories sponsored by / created by industry or corporate bodies-NIL

22. Publications:

Number of papers published in peer reviewed journals (national / international): 59 (As first author)

National – 40

International – 19

Sr. No	Staff Name	Publication	Citation index	H Index
1.	Dr. Deepak Dave	28	27	3
2.	Dr. Monali Shah	31	55	3



3.	Dr. Neeraj Deshpande	32	31	4
4.	Dr. Jasuma Rai	8	06	1
5.	Dr. Vandana Rathva	16	05	1
6.	Dr. Prasad Nadig	7	01	1
7.	Dr. Ashit Bharwani	5	14	2
8.	Dr. Bhavesh Modi	1	06	1
9.	Dr. Ekta Shah	1	02	1

- * Monographs: Nil
- * Chapters in Books: 1
- * Books edited: NIL
- * Books with ISBN with details of publishers: NIL
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)- 56
- * Citation Index – Range 1-55 / Average 6.2
- * h-index – 4

23. Details of patents and income generated- NIL

24. Areas of consultancy and income generated – NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-

Sr. No	Staff Name	Guest Speaker	External Examiner	Deputed for training	DCI Inspector
1.	Dr. Deepak Dave	--	8	-	--
2.	Dr. Monali Shah	12	6	3	1
3.	Dr. Neeraj Deshpande	10	8	-	8
4.	Dr. Jasuma Rai	1	--	-	--
5.	Dr. Vandana Rathva	1	--	-	--
6.	Dr. Prasad Nadig	--	1	-	--



26. Faculty serving in

- a) National committees: Dr. Neeraj Deshpande serving as Executive Committee member of Indian Society of Periodontology
- b) Editorial Boards: Dr. Neeraj Deshpande serving as member of Editorial Board of Journal of Integrated Health Sciences

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Teacher's training programs for innovative teaching, OSPE, OSCE and evaluation at DEU(Dental education unit),

MEU(Medical education unit),

EBES (Evidence based education system) Orientation Program and ISP Teachers Training program.

Sr.No	Date	By	Topic
1.	24 th to 26 th July 2015	Department of Periodontics	Teachers training programme in collaboration with Indian Society of Periodontology
2.	21-22 nd Aug 2015	KMSDCH	National Evidence Based Dentistry Conference 2015
3	21 st to 22 nd June 2014	Sumandeep Vidyapeeth	EBESCON 2014, 2 ND International conference on EBES
4	12 th July to 24 th July 2013	MEU	Faculty development program
5	8 th to 11 th OCT 2013	MEU	Dental education technology based on medical council of India guidelines on ME Technologies
6	31 st March 2011	Sumandeep Vidyapeeth	International workshop on "Evidence based education system"-an innovation in teaching
7	5 TH FEB 2010	QUINTILES	Basic GCP Workshop



28. Student projects

- a. percentage of students who have taken up in-house projects including inter-departmental projects
- Postgraduate students-100%
 - Undergraduate students-3 to5%
- b. percentage of students doing projects in collaboration with other universities / industry / institute- NIL

29. Awards / recognitions received at the national and international level by

- Faculty- 10
- Doctoral / post doctoral fellows -NIL
- Students-2

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place
1.	Dr. Neeraj Deshpande	Elected as Executive committee member of ISP	36th ISP National conference, Shimla	12/10/2012 14/10/2012
2.	Dr. Sujal	2nd prize, paper presentation	4th Perioinsight	15/2/2012 17/2/2012
3.	Dr.Chandni Adalja	1st prize in Poster Presentation	Colgate-IDA "future Dental Professionals"	28-Sep-12
4.	Dr. Dolly Dattani	2nd Prize in poster Presentation	Colgate-IDA "future Dental Professionals"	August 201
5.	Dr. Neeraj Deshpande	Elected as Executive committee member of ISP	37th ISP National conference, Cochin	2014
6.	Dr. Jasuma Rai	Post graduate diploma in Medical Law and Ethics	NLSIU, Bangalore	Bangalore, 2014



7.	Dr. Neeraj Deshpande	Elected as Executive committee member of ISP	38th ISP National conference , Jaipur	2014
8.	Dr. Monali shah	1st prize in Paper Presentation in EBESCON	EBESCON 2014 2nd international conference	21st and 22 June 2014
9.	Dr. Rahul Dave	1st prize in Poster Presentation in EBESCON	EBESCON 2014 2nd international conference	21st and 22 June 2014

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:10

Sr. No.	Seminars/ Conferences/Workshops	Year	Source of funding	Participa
1.	3 RD PERIO INSIGHT – NATIONAL PERIO CONFERENCE	4 TH - 5 TH MARCH 2011	Delegate registration fees, Sponsorship, Sumandeep Vidyapeeth	67
2.	CDE ON BIOMEDICAL RESEARCH	4 TH AUGUST 2012	Delegate registration fees, Sumandeep Vidyapeeth	100
3.	ISP LISTERINE LECTURE SERIES	5 TH NOVEMBER 2012	Indian Society of periodontics	215
4.	PRECONFERENCE WORK SHOP ON CRITICAL APPRAISAL OF EVIDENCE	15 TH FEBRUARY 2013	Delegate registration fees, Sponsorship, Sumandeep Vidyapeeth	25
5.	4 TH PERIO INSIGHT – NATIONAL PERIO CONFERENCE	16 TH -17 TH FEBRUARY 2013	Delegate registration fees, Advertisements, Sumandeep	74



			Vidyapeeth	
6.	ISP LISTERINE LECTURE SERIES	12 TH SEPTEMBER 2013	Indian society of periodontics	220
7.	ISP VADODARA CLINICAL STUDY MEET	5 TH DECEMBER 2013	Indian society of periodontics	35
8.	CDE PROGRAM - Desequamative gingivitis- stubborn but manageable	27 TH SEPTEMBER, 2014	Delegate registration fees, Advertisements, Sumandeep Vidyapeeth	65
9.	ISP LISTERINE LECTURE SERIES	6 th November, 2014	Indian society of periodontics	217
10	CDE	31 st December, 2014	Colgate	28
11	TRAINING OF TEACHERS PROGRAM	24 th to 26 th July 2015	Indian society of Periodontics	43

31. Code of ethics for research followed by the Department of Periodontology:

As per the Institutional Ethical Committee, Sumandeep Vidyapeeth.

32. Student profile program-wise:

Student profile program-wise: MDS

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MDS 2014-2016	62	4	2	69	31
MDS 2015-2018	56	1	5	39	61

33. Diversity of students



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2012	66.6%	16.6%	16.6%	-
2013	16.6%	16.6%	66.6%	-
2014	16.6%	-	83%	-
2015	80%	20%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	3%
PG to M.Phil,DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	NIL
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0
from other universities within the State	60%
from universities from other States	40%
from universities outside the country	0

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period- 2

38. Present details of departmental infrastructural facilities with regard to



a) Library

The department library has total of 84 books with 76 titles.

b) Internet facilities for staff and students

The department has 3 fully functional computers with internet facility along with 2 Wi-Fi routers with options to connect laptops with one printer and scanner.

c) Total number of class rooms- 1

d) Class rooms with ICT facility and 'smart' class rooms- 1

e) Students' laboratories- Available at Institutional level

f) Research laboratories- 1, Available at University level

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university-NIL

b) from mother institutions/universities-NIL

40. Number of post graduate students getting financial assistance from the university- 100%

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology-
No

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation?
If yes, how does the department utilize the feedback?

Curriculum design, development and revision are based on regular feedbacks for faculty, student, alumni, employers and academic peers. The necessary revisions and improvisations are carried out through internal based recommendations of the academic council.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Structured feedback from the student is obtained at regular periodicity, based on matters related to Academics, Infrastructural facilities, Library, Faculty Performance and Hospital facilities, in the confidential manner. The feedback thus obtained is thoroughly scrutinized and evaluated & timely conclusions are drawn for effective operational implementation.



- c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni of this college are working or pursuing higher education all over the Globe in various capacities. Suggestions of alumni are utilized for making suitable alteration in the teaching technology, methodology, infrastructural modifications including instrumentation as desired for the larger good. Regular alumni meet are organized for re-living their past experiences and strengthening their emotional bond with their 'Alma-mater'. They express their perception about this institution in a 'free, frank and fair' manner. The relevant suggestions are taken up for further development and improvement in the existing system. The feedback received from employer on syllabi and curricula is vetted and forwarded to competent authorities namely Board of Studies and Academic Council for suitable modification in the syllabi and curricula.

43. List the distinguished alumni of the department (maximum 10)

Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

SR.NO.	EVENT	DATE
1)	3 RD PERIO INSIGHT – NATIONAL PERIO CONFERENCE	4 TH - 5 TH MARCH 2011
2)	CDE ON BIOMEDICAL RESEARCH	4 TH AUGUST 2012
3)	ISP LISTERINE LECTURE SERIES	5 TH NOVERMEBR 2012
4)	PRECONFERENCE WORK SHOP ON CRITICAL APPRAISAL OF EVIDENCE	15 TH FEBRUARY 2013
5)	4 TH PERIO INSIGHT – NATIONAL PERIO CONFERENCE	16 TH -17 TH FEBRUARY 2013
6)	ISP LISTERINE LECTURE SERIES	12 TH SEPTEMBER 2013
7)	ISP VADODARA CLINICAL STUDY MEET	5 TH DECEMBER 2013
8)	CDE PROGRAM - Desquamative gingivitis- stubborn but managable	27 TH SEPTEMBER, 2014
9)	ISP LISTERINE LECTURE SERIES	6 TH NOVEMBER, 2014
10)	CDE PROGRAM	31 ST DECEMBER, 2014



45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Sr. No	Programme	Teaching Method
1.	UG	Didactic lecture incorporating PICO and recent evidence.
2.	UG and PG	Seminars
3.	PG	Journal clubs (evidence based)
4.	UG	Peer group teaching
5.	UG and PG	Small Group discussions
6.	PG	Case presentations
7.	UG and PG	Clinical case History discussions with appraisal of supporting evidence
8.	UG and PG	Projects and model preparation

- a. Didactic lecture incorporating PICO and recent evidence.
- b. Seminars
- c. Journal clubs (evidence based)
- d. Peer group teaching
- e. Small Group discussions
- f. Case presentations
- g. Clinical case History discussions with appraisal of supporting evidence
- h. Projects and model preparation

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- a. CCES
- b. Term ending assessment

47. Highlight the participation of students and faculty in extension activities-all the staff members: The Staff and the students regularly participate in CDEs, Workshops and conferences.

48. Give details of “beyond syllabus scholarly activities” of the department.



- a. Active participation of staff and students in Swacch Bharat program.

49. State whether the program/ department is accredited/ graded by other agencies? Yes, Department is recognized by Dental Council of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

- a. Department has 18 international and 58 national publications in various peer reviewed indexed journals.
- b. We contributed 4 systematic review, 8 randomized control trials and 8 epidemiological studies.
- c. We also have 33 case reports and 20 reviews in our credit.
- d. Our publications contributed in generating new knowledge for applied periodontics.
- e. The publications have highlighted various areas of periodontal diagnosis, radiology, prevention of periodontal disease, non-surgical as well as surgical and regenerative periodontal therapy, periodontal medicine and rare cases in the field.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
1. Evidence Based Periodontal practice	1. Student exchange programme	1. Microsurgery with surgical microscope	1. To keep pace with the emerging technology
2. Library Facilities	2. Research collaborations with other Universities	2. Hygienist course	2. Research collaborations with major funding
3. Instruments and equipments	3. Research at Undergraduates level	3. PG Diploma Course	
4. Publications	4. Infrastructure in	4. Hosting National/International Conferences and Workshops	



ons 5. Dedicated Staffs and students	immunology 5. Infrastructure in diagnostic procedures	5. Training in Basic Life Support	agencies to the Department 3. Research on genetics and stem cells 4. To create awareness among the low socioeconomic strata for periodontal health. 5. Research in collaboration with international bodies
---	--	-----------------------------------	---

52. Future plans of the department.

	2014-2015	2015-16	2016-17	2017-18	2018-19
Curriculum	*Review of graduate and post graduate curriculum. *Efforts for	*Review of graduate and post graduate curriculum *Objectively	*Review of graduate and post graduate curriculum *Advance implantology and sinus lift training for post graduate	*Review of graduate and post graduate curriculum	*Review of graduate and post graduate curriculum *Increment



	orientation to interested students and faculty in PhD program. *Initiate feedback of academicians from other universities in the curriculum review process including examination pattern *Evidence based periodontal assignments for IV BDS students and interns with focus on preventive periodontics and periodontal care to the community *Evidence based didactic	structured clinical examination pattern for undergraduates and post-graduates for periodic evaluation . *Evidence generating preventive and periodontal therapy projects in the curriculum for Under graduates/ interns	students		ent of MDS intake by one seat *Active PhD program with enrollment queue for the successive years.
--	--	--	----------	--	--



	and clinical/periodontal health activities in Post-graduate program				
Teaching, learning, evaluation	<p>-Bridge, Remedial and Enrichment program for educationally disadvantaged, weak and good students respectively.</p> <p>- Review and analysis and amendments based on student feedback on teacher's performance.</p> <p>- Extension of faculty development program (Dental Education Unit) to</p>	<p>-Teaching methodology with a special emphasis on learners' transformation</p> <p>Simulation exercises at individual level</p> <p>Learning in statistics</p> <p>Adapt methodology for balancing syllabus in exam papers</p> <p>Teacher training program by experts in education technology</p> <p>Online evaluation methodology</p>	<p>International collaborations/linkages with academicians and institutions</p> <p>- Implimentation of latest teaching technology methodology for holistic teaching as per the learning outcomes</p>	Linkages with other University Libraries in the country through databases.	<p>1st Edition of Textbook authored by the faculty of Department of periodontics, KMSDC H on Evidence-based periodontal therapy</p>



	all the staff of the Department. -Small group discussions. -Peer group teaching - Real life, exploratory problem-based learning for post-graduate students in solving periodontal health issues.	ogy			
Research, Services extension	Proposal for high impact patent generating research. Collaboration with new and upcoming professional bodies		MOUs with more NGOs and other institutions for delivering dental care Adoption of villages for periodontal awareness and care Oral health training programs for paramedical staff and dental auxiliary.	National level oral health awareness campaign National level funded research to assess the changing oral health care needs of population by oral health surveys	General hygiene awareness campaigns Super specialty services including implants to be provided in satellite centres



				Tobacco cessation clinic at the Department/ Institution	
Infrastructure, learning resources, dental chairs/beds	Implantology department in collaboration with prosthodontics and oral surgery	To obtain a surgical microscope for 1 microsurgical periodontal procedures Expansion of periodontal health museum	To obtain the florida probe and periotron for research purpose	To start collaborations with stem cell agency in Ahmadabad	To start research on genetics in-vitro To procure infrastructure for research on diagnostic procedures
Student support	Career and personnel counselling	Assess students' perceived support from system and analyse lacunae through internal action research	-Conduct programs directed to improve the Emotional Quotient (EQ) -Monitor the progress and check for new threats for student support system	-Monitor the progress and check for new threats for student support system -Student exchange programs with other national universities	-Monitor the progress and check for new threats for student support system -Student exchange programs with



					other international universities
Governance	Evaluate staff adequacy, appropriateness and efficiency through work sampling by the Head of the Department.	-Review of disciplinary policies of the Department - Malpractice committee Training of administrative staff	Evaluation of inter- personnel relationship among the employees and analysis for necessary amendments.	Analysis for scope of rotational head of the department policy in accordance with statutory council and implementation	Maintain , evaluate and improve good governance through Soft skills training for better management
Innovative practices	Evidence based approach incorporated and furthered in teaching learning and practice Periodic discussion with department post graduates and faculty to invite and incorporate	Novel methods of Scientific disseminations by reputed national speakers through webinars	Implementation of Problem based learning at undergraduate and post graduate level	Development of podcast related to periodontology and publish on public domain	Online students assessment and feedback system



	e novel ideas in academics , research, practice and administra tion.				
--	---	--	--	--	--



Orthodontics and Dentofacial Orthopedics

1. Name of the Department : Orthodontics and Dentofacial Orthopedics
2. Year of establishment : 1999
3. Is the Department part of a college/Faculty of the university: YES

Department is a part of college which is a part of university.

4. Names of programs offered :

B.D.S

M.D.S

PhD

5. Interdisciplinary programs and departments involved:

S.N.	Programs/ Activity	Departments Involved of KMSDCH
1.	Integrated Teaching for undergraduate students	All clinical and paraclinical departments of KMSDCH
2.	Integrated teaching in the form of interdisciplinary clinical meetings for post graduate students	All clinical and paraclinical departments

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

No. It is not permitted by respective statutory councils.

7. Details of programs discontinued, if any, with reasons -Nil

8. Examination System:

The examination pattern in the department is annual with the following assessment methods also being applied at different levels.

UG EVALUATION:

1. Formative assessment: is done as follows:

- a. CCES during

* Tutorials



* Lectures

* Practicals

- b. Term ending examination – the students are assessed for theory and practicals
- c. Preliminary examinations – The students are assessed for theory and Practicals before university exams
- d. Internal assessment: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)
- e. Bridge, remedial, & enrichment programmes

After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances.

2. Summative assessment: Summative evaluation is done by conducting final university examination

- 9.** Participation of the department in the courses offered by other departments-

Students of dental mechanics course gets posted in department.

- 10.** Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	3	3
Associate professor/Reader	4	4	4
Assistant professor	-	-	-
Lecturer	2	2	2
Tutor / Clinical Instructor	-	-	
Senior Resident	-	-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr Santosh Kumar Goje	M.D.S	H.O.D	Orthodontics	13 years 3 month	21
Dr Avinash Nawathe	M.D.S	Professor	Orthodontics	16 years 1 month	2 PhD 12 PG projects
Dr Romina Kapadia	M.D.S	Professor	Orthodontics	12 years 2 month	15
Dr Narayan Kulkarni	M.D.S	Reader	Orthodontics	7 years 11 mon	9
Dr Purvesh Shah	M.D.S	Reader	Orthodontics	5 years 6 mon	1
Dr Romil Shah	M.D.S	Reader	Orthodontics	5 years 3 mon	Nil
Dr Bhumi Modi	M.D.S	Reader	Orthodontics	4 years 1 mon	
Dr Kartik Parikh	M.D.S	Senior lecturer	Orthodontics	3 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: not permissible as per the statutory council.



Adjunct faculty:

1. Dr.Jagdish Udani
2. Dr N.R Daruwala

13. Percentage of classes taken by temporary faculty – program-wise information: -

14. Program-wise Student Teacher Ratio:

UG: 4:1

PG: 2:1

Ph.D: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Sanctioned post: 7; Filled: 7 Actual: 7**

S. no	Category	Sanctioned	Filled	Actual
1	Receptionist	1	1	1
2	Dept. Secretary	1	1	1
3	Dent. Tech. (Dental Mechanic)	1	1	1
4	D.S.A.(Chair side Attendant)	1	1	1
5	Nurse	1	1	1
6	Aayaben/Attender	1	1	1
7	Sweeper	1	1	1

16. Research thrust areas as recognized by major funding agencies

Cephalometric norms for local population

Cleft lip and palate studies

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise

Name of Faculty	Number	of	Funding agency	Grants received
-----------------	--------	----	----------------	-----------------



	ongoing projects		
Dr. Santosh Kumar	1	SVU	-
Dr. Narayan Kulkarni	1	SVU	-

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration -

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received

20. Research facility / centre with

- state recognition - YES
- national recognition - YES
- international recognition - NO

21. Special research laboratories sponsored by / created by industry or corporate bodies :Nil

22. Publications:

Number of papers published in peer reviewed journals (national / international) –

INTERNATIONAL: 3,

NATIONAL : 30

- * Monographs: NIL
- * Chapters in Books - 1
- * Books edited : **0**
- * Books with ISBN with details of publishers
- * Number listed in International Database: 2 (EBSCO host, Medline)



* Citation Index – range / average

S.No.	Name of faculty	Citation	H Index	No of publications
1.	Dr. Santosh Goje	21	2	7
2	Dr. A. P. Nawathe	1	0	6
3	Dr. Romina Kapadia	1	1	10
4	Dr. Narayan Kulkarni	9	2	12
5	Dr Purvesh Shah	0	0	3
6	Dr Romil Shah	4	2	8
7	Dr Bhumi Modi	0	0	1
8	Dr Kartik Parikh	2	1	2

SNIP

* SJR

* Impact Factor – range / average -

* h-index : Average: 2

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Income Generated/Year – NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Dr. Santosh Goje, Dr. Romina, Dr. Romil Shah are regularly invited as external examiners for other university UG/PG examinations and as inspector appointed by statutory council

S.NO	NAME	GUEST SPEAKER
1.	Dr. Santosh Kumar Goje	Guest Speaker -0 Ex, Examiner – 3 In, Examiner – 2



		DCI inspection- 4
2.	Dr. Romina Kapadia	Guest Speaker -0 Ex, Examiner – 6 In, Examiner – 0 DCI inspection- 0
3.	Dr. Romil Shah	Guest Speaker -0 Ex, Examiner – 3 In, Examiner – 0 DCI inspection- 0
4.	Dr. Narayan	Guest Speaker -0 Ex, Examiner – 1 In, Examiner – 0 DCI inspection- 0

26. Faculty serving in

- a) National committees -3
- b) International committees
- c) Editorial Boards
- d) any other: 0

27. Faculty recharging strategies

CDE workshops

SR. NO.	EXPERT INVITED	ACTIVITY CONDUCTED	DATE
1	DR. PRADEEP JAIN	TRANSFORMING ORTHODONTICS PART 1	13/11/2010



	DR. VIVEK SONI		
2	DR. ALKA BANKER DR. AMISH MEHATA	TRANSFORMING ORTHODONTICS PART 2 TOPICS:	19/1/2013
3	DR. RUPESH GHODIAWALA DR. KETAN VAKIL	TRANSFORMING ORTHODONTICS PART 3 TOPICS:	7/10/2014

EBES teachers training programme

	Title	FACULTY PARTICIPATION	
1	International conference on Evidence Based Education System	DR ROMINA KAPADIA DR ROMIL SHAH	28th - 29th March 2011
2	Evidence Based Education System an Innovation in Teaching	DR ROMINA KAPOADIA	31st March 2011
3	EBES workshop on Evidence Based Decision Making	DR KARTIK PARIKH DR ROMINA	29th - 30th August 2013
4	2 nd International conference on Evidence Based Education System EBECON WORKSHOP ON SYSTEMATIC REVIEW AND META ANALYSIS AND EVIDENCE BASED JOURNAL CLUB	DR SANTOSH GOJE DR ROMINA	16th-19th June 2014



5	FACULTY DEVELOPMENT PROGRAMME ON PROBLEM BASED LEARNING	DR ROMIL, DR ROMINA	12-7-10 TO 24-7-10
6	National evidence based dentistry conference workshop ON SEARCHING FOR EVIDENCE	DR SANTOSH, DR ROMIL, DR BHUMI, DR KARTIK	21-22 AUGUST 2015

28. Student projects

- i. percentage of students who have taken up in-house projects including inter-departmental projects: 100 % for P.Gs
- ii. percentage of students doing projects in collaboration with other universities / industry / institute: 16%; 2 students conducting FEM Study

29. Awards / recognitions received at the national and international level by

- Faculty: 2

S.NO	NAME	TOPIC	VENUE	DATE
1	DR. BHUMIMODI	A MODIFIED 3 D LINGUAL ARCH FOR SCISSORBITE CORRECTION- BEST PAPER AWARD	48 TH IOS CONFERENCE	22 ND TO 24 TH NOVEMBER 2013
2	DR ROMINA KAPADIA	CHAIRING OF SCIENTIFIC SESSION	48 TH IOS CONFERENCE	22 ND TO 24 TH NOVEMBER 2013

- Doctoral / post doctoral fellows :NIL
- Students : 3 (post graduate)



S.No	Name	Topic	Venue	Date
1	Dr. Glisten Saraiya (Pg Student)	Orthodontic Perspective Of Facial And Dental Proportions	48 th IOC Conference	22 nd To 24 th November 2013
2	Dr. Shamil Diyora	Orthodontic Myth Buster	48 th IOC Conference	22 nd To 24 th November 2013
3	Dr.Samarth Chelani	Enigma Of Evidence Based Dentistry:Demystified	National Evidence Based Dentistry Conference Held In Sumandeep Vidyapeeth	22/08/15

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.:

3 CDE programmes; Sumandeep Vidyapeeth University, delegate registration charges

Sr. No.	Expert Invited	Activity Conducted	Date



1	Dr. Pradeep Jain Dr. Vivek Soni	Transforming Orthodontics Part 1 Topics: 1. Lasers And Its Application In Dentistry. 2. Orthognathic Surgery	13/11/2010
2	Dr. Alka Banker Dr. Amish Mehata	Transforming Orthodontics Part 2 Topics: 1. Are Soft Tissues Really Soft: A Paradigm To Understand 2. The Pendulum Swing Towards Non Extraction 3. Sterlization In Orthodontics	19/1/2013
3	Dr, Rupesh Ghodiawala Dr. Ketan Vakil	Transforming Orthodontics Part 3 Topics: 1.Core Basics Of Pea Technology 2. Micro Implants- A Pradigm Shift 3. Anchorage	7/10/2014

31. Code of ethics for research followed by the departments :

Institutional ethical committee, Sumandeep Vidyapeeth

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.(2014-2017)	62	3	1	69	31
P.G. (2015-2018)	56	2	2	39	61
Ph.D		2	0		



33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.(2011-2014)	0%	50%	50%	0%
P.G.(2012-2015)	25%	0%	75%	0%
P.G.(2013-2016)	0%	25%	75%	0%
P.G.(2014-2017)	25%	25%	50%	0%
P.G. (2015-2018)	50%	25%	25%	0%
Ph.D	100%			

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. - NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	NIL
Entrepreneurs	NIL

36. Diversity of staff

**Percentage of faculty who are graduates**

of the same university	25%
from other universities within the State	12.5%
from universities from other States	62.5%
from universities outside the country	0%

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library : 73 Books, 450 sq feet including seminar room

b) Internet facilities for staff and students : Wi Fi enabled

c) Total number of class rooms: 1

d) Class rooms with ICT facility and ‘smart’ class rooms: 4

e) Students’ laboratories: 2

f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university : 2 PhD students

b) from other institutions/universities : NIL

40. Number of post graduate students getting financial assistance from the university: 100%

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

A need assessment program for beginning of PhD in Orthodontics was made with stalwarts of the subject and proposed to the university authorities.

42. Does the department obtain feedback from :

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes;



- Corrective measures to improve the teaching methodologies
 - Continuous Cumulative Evaluation System (CCES)
 - Small group teachings in form of tutorials
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes;
- Measures to improve
 - Lectures are discussed along with senior teacher
- c. Alumni and employers on the programs offered and how does the department utilize the feedback? Yes
- Measures to improve are taken from the feedback forms

43. List the distinguished alumni of the department (maximum 10)

Dr Purvesh Shah – Trustee of Sumandeep Vidyapeeth

Dr Romil Shah – President, Alumni Association, Sumandeep Vidyapeeth

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts-

Sr. No.	Expert Invited	Activity Conducted	Date
1	Dr. Pradeep Jain Dr. Vivek Soni	Transforming Orthodontics Part 1 Topics: 3. Lasers And Its Application In Dentistry. 4. Orthognathic Surgery	13/11/2010
2	Dr. Alka Banker Dr. Amish Mehata	Transforming Orthodontics Part 2 Topics: 4. Are Soft Tissues Really Soft: A Paradigm To Understand	19/1/2013



		5. The Pendulum Swing Towards Non Extraction 6. Sterlization In Orthodontics	
3	Dr, Rupesh Ghodiawala Dr. Ketan Vakil	Transforming Orthodontics Part 3 Topics: 1.Core Basics Of Pea Technology 2. Micro Implants- A Pradigm Shift 3. Anchorage	7/10/2014

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. Group discussions, peer teaching, Adult Teaching, Didactic lectures, Microteaching, Role modeling

S. NO	STUDENTS	PROGRAMMS
1,	UG	Didactic lectures Tutorials EBES lectures Practical classes
2.	PG	Microteaching Seminars Journal Clubs Case presentations Regular Weekly clinical meetings Guest Lectures



		PG dissertation project
		Short term research projects

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

CCES, formative and summative evaluation, departmental meeting conducted atleast once in a month and analysis of the objectives

47. Highlight the participation of students and faculty in extension activities.

Dr.Romil Shah(faculty)- organizing committee of 48th IOC,

Dr.Jay Soni(post graduate student)- carrom event Samanvay 2012,2013

48. Give details of “beyond syllabus scholarly activities” of the department.

S.NO	CATEGORY
1.	Swacch Bharat Abhiyan on 2 nd October 2014
2.	IOS Smile Torch Program for Patient Education on 9 th June 2015.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Accredited by the Dental council of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research in areas such as Cephalometric norms for local population

3 International and 30 National publications by the faculty and post graduate students.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S.N.	I. Strengths	II. Weaknesses	III. Opportunities	IV. Challenges
1.	Dedicated team of staff members	No ongoing projects from a) national b) international funding agencies.	To promote ongoing projects from a) national b) international funding agencies.	Collaboration with other university and foreign institutes
2.	Well equipped infrastructure for stake holders and staff	No Faculty selected nationally / internationally to visit other laboratories / industries in India and abroad	To promote faculty to visit nationally / internationally to visit other laboratories / institutions / industries in India and abroad	No Inter-institutional collaborative projects
3.	Practice of EBES and CCES	.No Faculty serving in a) National committees b) International committees c) Editorial Boards	To promote development of Special research laboratories sponsored by / created by industry or corporate bodies	program/ department to be accredited/ graded by other agencies
4.	Comprehensive and futuristic CDE	No faculty having M.Phil, DM,	To motivate faculty and students to	Generation of patents



	workshops held	M Ch, Ph.D., D.Sc. and D.Litt.	pursue post doctoral courses	
5.	Innovative teaching with role modelling for evidence based decision making..	No Special research laboratories sponsored by / created by industry or corporate bodies	To collaborate with other National and International Organizations for enrichment of knowledge	More no of interdisciplinary meets

52. Future plans of the department.

	2015-16	2016-17	2017-18	2018-19	2019-20
CURRICULUM	Increasing Surgical orthodontics	Lingual orthodontics course	Self ligation systems	Rapid orthodontics treatment	Inv salign treat ments
TEACHING & LEARNING EVALUATION	Problem based learning	Speciality quiz amongst students	Speciality work-shops	Interdisciplinary discussions, Interuniversity Exchange Programmes	Media and communication skills, Inter-institutional collaborative



					proj ects
RESEARC H & SERVICE EXTENSI ON	Motivate staff to pursue post dcototal programme, digital radiology and digitized cephalometry	Special clinics for Ortho-ENT services inter- disciplinary services	Applicati on of dept research for benefit of commun ity	Specialized centre for Cleft lip and palate, to have patents	Fore nsic orth odo ntics
INFRASTR UCTUR E &LEARNI NG RESOURC ES	Upgradation of the speciality library	Improvise laboratory	Newer material availabili ty	Customised softwares	Ani mal expe rime ntati on facil ity
STUDENT SUPPORT	Table top clinic presentations	Research projects, short research studies	Yearly CDE program me organizat ion	Field trips, camps	Rese arch pape r pres entat ions
GOVERN ANCE	Guidance and financial powers through head of dept.	Incharge for each sub- section	Record incharge appoint ment	Cde programme committee	Pape rless



Oral Medicine and Radiology

1. Name of the Department : Oral Medicine and Radiology
2. Year of establishment : 1999
3. Is the Department part of a college/Faculty of the university? : Yes
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) : BDS and MDS
5. Interdisciplinary programs and departments involved:

Interdepartmental Program on Orofacial Pain Management with the Department of Prosthodontics and Orthodontics.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: --
7. Details of programs discontinued, if any, with reasons :Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :

ANNUAL

UG Evaluation

(a) Formative Assessment:

- Continuous Cumulative Evaluation System during
 - Tutorials
 - Lectures
 - Practicals
 - End of lecture MCQ session
 - Seminar presentation,
 - Evidence based article search
 - Posting end practical evaluation
-



-
- Internal Examination
 - Terminal Theory and Practical/clinical Examination
 - Preliminary Theory and Practical/clinical Examination

(b) Summative examinations (University):

- Theory paper evaluation thorough structured one/two line answer questions, short answer questions/short notes and long answer questions.
- Practical evaluation through structured practical performance through, clinical case presentation and viva-voce

(c) Bridge, Remedial and Enrichment program:

PG Evaluation

The internal and university evaluations ensured effective balance between formative and summative assessments: Following are the details:

(b) Formative assessment:

- Continuous Cumulative Evaluation System
- Weekly PG Seminar based on Evidence
- Weekly Journal club with critical evaluation
- Weekly Case presentation with critical evaluation
- Clinical Appraisal card
- Yearly Theory Examination and Practical/clinical Examination

(b) Summative examinations (University):

- Theory paper evaluation.
-



- Practical evaluation through structured practical performance, clinical major case, minor case, spotters, viva-voce, pedagogy.

9. Participation of the department in the courses offered by other departments:

MBBS, Physiotherapy, Nursing, MD Radiology

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professor/Reader	02	02	02
Assistant Professor	NA	NA	NA
Lecturer	01	01	01
Tutor / Clinical Instructor	NIL	01	01
Senior Resident	NA	NA	NA

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guided
Dr. Chandramani B. More	MDS, PhD	Prof & HOD	Oral Medicine and Radiology	18 Yrs.	PG students guided: 10 Present PG



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guided students : 03 PhD students : Nil
Dr. Rashmi Venkatesh	MDS	Reader	Oral Medicine and Radiology	7 Yrs.	Present PG students : 03
Dr. Vaishnav V.	MDS	Reader	Oral Medicine and Radiology	4.9 Yrs.	NIL
Dr. Mihir Khatri	MDS	Lecturer	Oral Medicine and Radiology	8 months.	NIL
Dr. Bhumika Rawat	BDS	Tutor	BDS	1 month.	NIL

List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Names:

Sr no	Name	Address
1.	Dr. Chetan Parikh- Oral Medicine – DMD	2224, Route, 37E, Site 1, Toms river, New Jersey – 08753
2.	Dr. Sumant Kumbharge, MDS	Deputy Dean, Prof. & Head, Dept. of OMR, Faculty of Dentistry Melaka Manipal Medical



	College, Malaysia
--	-------------------

12. Percentage of classes taken by temporary faculty – program-wise information

Not permitted by the statutory council.

13. Program-wise Student Teacher Ratio: For UG - 4:1 For PG – 1.25:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Designation	Type	Sanctioned	Filled	Actual
X-Ray Technician	Academic	01	01	01
Dark Room Assistant	Academic	01	01	01
Computer Operator	Administrative	01	01	01
Sister	Administrative	01	01	01
Attender	Administrative	01	01	01
Aaya Maasi	Administrative	01	01	01

15. Research thrust areas as recognized by major funding agencies:

Proteomics & Genomics in Potentially Malignant Disorders and Oral Malignancy, Biochemical Markers, Forensic Odontology, Molecular Biology, Dental Stem Cells and Advanced Radiodiagnosis.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: --

17. Inter-institutional collaborative projects and associated grants received: 03 Projects.

b) National collaboration b) International collaboration



18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :

S.N	Funding Agency	Name of the Student	Name of the guide	Title	Amount funded	Year
1..	ICMR	Miss Farah Raza	Dr. Rashmi Venkatesh	Comparison of E-speed Film Radiography and RVG for the Detection of Occlusal and Proximal Caries – An in <i>Vitro</i> Study	5000/-	2010
2.	ICMR	Miss Meghal Naik	Dr. Vaishnav V.	Qualitative and quantitative salivary changes and subjective oral dryness among thyroid dysfunction patients	10000/-	2015

19. Research facility / centre with

- state recognition : YES
- national recognition : YES
- international recognition : No

20. Special research laboratories sponsored by / created by industry or corporate bodies : -

21. Publications:

- * Number of papers published in peer reviewed journals (national / international)

National	International	Total
----------	---------------	-------



37	14	51
----	----	----

* Monographs : NIL

* Chapters in Books:

Name of Author	Title of Chapters
Dr. Chandramani B. More	Classification manifestations of Oral Submucous Fibrosis
Dr. Chandramani B. More	Clinical Manifestations

* Books edited : NIL

* Books with ISBN with details of publishers : NIL

* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.):
39

* Citation Index – range / average-

* SNIP:

* SJR:

* Impact Factor – range / average:

* h-index :

S.N	Name of the faculty	Number of publications	Citation Index		h Index	i10 index
			All	Up to 2010		
1.	Dr. Chandramani More	40	227	191	07	05
2.	Dr. Rashmi Venkatesh	7	43	42	02	02
3.	Dr. Vaishnav	5	28	27	01	01



	V					
4.	Dr. Mihir Khatri	4	01	01	01	00

22. Details of patents and income generated : --

23. Areas of consultancy and income generated: --

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- For Workshop:

S.N	Name of the staff	Details	Selected by
1.	Dr. Rashmi Venkatesh	Hands on Workshop on Laboratory Medicine by Moving Academy of Bio-medicine and ICMR on 13 th to 18 th December, 2010	ICMR
2.	Dr. Chandramani More	WHO – ICMR Dissemination workshop on Clinical Trial Registry – India on 13 th September, 2013	ICMR

- For Presentations and Visits:

S. N	Details	Staff details		
		Dr. Chandramani More	Dr. Rashmi Venkatesh	Dr. Vaishnav V
1	Guest speaker	25	02	01
2	DCI inspector	12	Nil	Nil
3	External examiner			
	UG	01	02	Nil
	PG	08	Nil	Nil



25. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify):

Name of the Staff Member	Serving at
Dr. Chandramani B. More	Editorial Board: 1) International Journal of Oral Health Sciences and Advances 2) International Journal of Dental Practice and Medical Sciences 3) Journal of Pearldent 4) Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology 5) Indian Journal of Stem Cell Society
Dr. Rashmi Venkatesh	Subject Reviewer: 1) Journals on Elsevier, Scopus databases 2) SRM Journal of Research in Dental Sciences 3) Review board member in Journal of integrated health sciences.
Dr. Vaishnav V	Editorial Board: 1) e-Journal of Dentistry: 2011-12 2) Review board member in Journal of integrated health sciences.

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs):



INTERNATIONAL

Sr. No.	Name(s) &Dept.	Workshop / Conference		DD/MM/YYYY
		Title	Details	
2	Dr. Chandramani B. More, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Second International Conference on Evidence Based Education System 'EBESCON 2014'	Organized by Sumandee p Vidyapeeth at Piparia	21 & 22/06/2014
3	Dr. Chandramani B. More, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Preconference Workshop on in Second International Conference on Evidence Based Education System 'EBESCON 2014'	Organized by Sumandee p Vidyapeeth at Piparia	19 & 20/06/2014
5	Dr. Rashmi Venkatesh, Dr. Vaishnav V	International Workshop on Evidence Based Education System, an innovation in teaching	Organized by Sumandee p Vidyapeeth at Piparia	31/03/2011
6	Dr. Chandramani B. More, Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh, Dr. Vaishnav V	International Conference on Evidence Based Education System (EBES), Sumandee p Vidyapeeth	Organized by Sumandee p Vidyapeeth at Piparia	28 & 29/03/2011



NATIONAL

Sr. No.	Name(s) & Dept.	Workshop / Conference		DD/MM/YYYY
		Title	Details	
1.	Dr. Rashmi Venkatesh	Back to roots: an insight into ayurveda in dentistry, KMSDCH	Organized by Dept. of Public Health Dentistry, KMSDCH, SVU at Piparia	24/03/2014
2.	Dr. Chandramani B. More	Painting with words - CDE Programme	Organized by Dept of Oral pathology, KMSDCH at Piparia	29/03/2014
3.	Dr. Chandramani B. More, Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Gyandeep- 2014	Organized by Sumandeep Vidyapeeth at Piparia	20 to 22/03/2014
4.	Dr. Chandramani B. More	Immunohistochemistry Workshop	Organized by Department of Pathology, SBKS medical college, Piparia	30 & 31/09/2013
5.	Dr. Vaishnav V	EBES Workshop on Evidence based decision making	Organized by Sumandeep Vidyapeeth	29 & 30/08/2013



			at Piparia	
6.	Dr. Rashmi Venkatesh, Dr. Vaishnav V	Future dental program, By IDA & Colgate, KMSDCH	Organized by IDA at KMSDCH, Piparia	19/11/2013
7.	Dr. Chandramani B. More, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Pre – conference workshop in Forensic Dentistry at National Postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013
8.	Dr. Chandramani B. More, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Pre – conference workshop on Radiographic Interpretations – basics and specialized at national postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013
9.	Dr. Chandramani B. More, Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Pre – conference hands-on workshop on application of LASERS in oral mucosal lesions at National Postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013
10.	Dr. Chandramani B. More Dr. Rashmi Venkatesh, Dr.	Pre – conference hands-on workshop on CBCT at national postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at	14/06/2013



	Vaishnavee V		Vadodara	
11.	Dr. Chandramani B. More	Basic Course Workshop in Dental education Technologies- SBKS Medical institute	Organized by Sumandeep Vidyapeeth at Piparia	8 to 11/10/2013
12.	Dr. Chandramani B. More	WHO-ICMR Dissemination Workshop	Organized by Sumandeep Vidyapeeth at Piparia	13/09/2013
13.	Dr. Rajan Shirolkar, Dr. Vaishnavee V	CDE Programme "Scientific Expressions" on 29 th January, 2013, Sumandeep Vidyapeeth University	Organized by Dept. of Public Health Dentistry, KMSDCH, SVU at Piparia	29/01/2013
14.	Dr. Chandramani B. More, Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh, Dr. Vaishnavee V	'The National Post Graduate Convention 2013' of Indian Academy of Oral Medicine and Radiology	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14 to 16/06/2013
15.	Dr. Chandramani B. More, Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh, Dr. Vaishnavee V	Gyandeep-2013	Organized by Sumandeep Vidyapeeth at Piparia	21 to 23 /03/2013



16.	Dr. Rashmi Venkatesh	Curse to cure - Let us give them a chance to smile. On cleft lip and palate	Organized by Dept. of Paedodontics and Preventive dentistry at Piparia	14/07/2012
17.	Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh	Gyandeep-2012	Organized by Sumandeep Vidyapeeth at Piparia	17 & 18/02/2012
18.	Dr. Chandrama ni B. More, Dr. Rajan Shirolkar, Dr. Vaishnav V	National CDE Programme of Indian Association of Public Health Dentistry on 'Research: Learning and appraisal', K. M. Shah Dental College and hospital	Organized by Dept of Public Health Dentistry, KMSDCH at Piparia	21 & 22/01/2011
19.	Dr. Chandrama ni B. More	Basic Course Workshop in Dental education Technologies	Organized by KMSDCH, SVU at Piparia	20 & 21/12/2011
20.	Dr. Chandrama ni B. More Dr. Rashmi Venkatesh	Culturing, polarizing microscopy & Immunohistochemistry, KMSDCH	Organized by Dept. of OMR and Oral Pathology, KMSDCH at Piparia	10-01-10
21.	Dr. Rajan Shirolkar	CDE Program On Core For Sure, Sumandeep Vidyapeeth University	Organized by Dept. of Conservative Dentistry, KMSDCH at Piparia	08-07-10
22.	Dr. Chandrama ni B. More,	National Symposium-2010 on "Diagnostic	Organized by Dept. of OMR and	30/09/2010, 01/10/2010



	Dr. Rajan Shirolkar, Dr. Rashmi Venkatesh, Dr. Vaishnav V	Concepts In Maxillofacial Lesions”	Oral Pathology, KMSDCH at Piparia	
23.	Dr. Rashmi Venkatesh	Faculty Programme on Dental Problem based learning	Organized by Sumandeep Vidyapeeth at Piparia	12 to 24/07/2010
24.	Dr. Rajan Shirolkar	Workshop on bilateral direct sinus lift	Organized by Dept of oral and maxillofacial Surgery, KMSDCH at Piparia	13/08/2008
25.	Dr. Chandrama ni B. More	National Multi Disciplinary Symposium	Organized by Sumandeep Vidyapeeth at Piparia	24 to 28/10/2007
26.	Dr. Chandrama ni B. More	Micro-implant Anchorage in orthodontics	Organized by Sumandeep Vidyapeeth at Piparia	25/10/2007
27.	Dr. Chandrama ni B. More	Perio –Insight	Organized by Dept of Periodontology, KMSDCH at Piparia	30/06/2007

27. Student projects

- i. Percentage of students who have taken up in-house projects including inter-departmental projects: PG: 100%, UG: 03%



- ii. Percentage of students doing projects in collaboration with other universities / industry / institute : PG: 33.33%, UG:00%

28. Awards / recognitions received at the national and international level by :

- Faculty:

S. N	Name of the faculty	Type of award/recognition	Conference/CDE
1	Dr. Vaishnav V	Best oral paper presentation award	2 nd international EBES conference, June 2014.
2	Dr. Rashmi Venkatesh	Chairperson for scientific presentations	Gyandeep2012
3	Dr. Rashmi Venkatesh	Chairperson for scientific presentations	Gyandeep2014
4	Dr. Rashmi Venkatesh	Chairperson for scientific presentations	IAOMR PG convention 2013
5	Dr. Rashmi Venkatesh	Chairperson for scientific presentations	2 nd CEBE program on forensic odontology
6	Dr. Vaishnav V	Chairperson for scientific presentations	Gyandeep2013
7	Dr. Vaishnav V	Chairperson for scientific presentations	Gyandeep2013
8	Dr. Vaishnav V	Chairperson for scientific presentations	IAOMR PG convention 2013
9	Dr. Vaishnav V	Chairperson for scientific presentations	2 nd CEBE program on forensic



		presentations	odontology
10	Dr. C More	Chairperson for scientific presentations	Gyandeep – 2013
11	Dr. C More	Chairperson for scientific presentations	IAOMR PG convention 2013
12	Dr. C More	Chairperson for scientific presentations	2 nd EBESCon 2014
13	Dr. C More	Chairperson for scientific presentations	2 nd CEBE program on forensic odontology
14	Dr. C More	Fellowship in Forensic Odontology	Indian Board of Forensic Odontology

- Doctoral / post doctoral fellows: 01
- Students : 10

BEST PRESENTATIONS OF PG STUDENTS

S. N.	Name of PG Student	Date	Achievement	Title of the Presentation	Details	Place
1	Dr. Saurabh Varma	23 & 24/07/2011	Best Poster	Ultrasonography in salivary Glands	National Triple 'O' Symposium	Chandigarh
2	Dr. Swati Gupta	23 to 25/11/2012	Best Paper	Cephalometric Analysis Of Soft Palate In Oral Submucous Fibrosis - A Case Control Study"	24th National Conference of IAOMR	Chandigarh
3	Dr. Saurabh Varma	14 to 16/06/2011	Best Paper	Oral Pemphigus Vulgaris - a	IAOMR's National	Vadodara



		3		Retrospective study	Postgraduate Convention 2013	
4	Dr. Swati Gupta	14 to 16/06/2013	Best Paper	Discoid Lupus Erythematosus Leading to Squamous Cell Carcinoma: Report of Two Rare Cases	IAOMR's National Postgraduate Convention 2013	Vadodara
5	Dr. Saurabh Varma	13/08/2013	Best Poster	Ultrasonography in Inflammatory lesions of Orofacial region	IAOMR's National CDE Programme at Gurunankdev Dental College	Sunam
6	Dr. Nairita Saha	13/08/2013	Best Poster	Oral Lichenoid Reactions : A Diagnostic Dilemma” at IAOMR CDE Programme, Sunam, Punjab	IAOMR's National CDE Programme at Gurunankdev Dental College	Sunam
7	Dr. Ruchi Pawar	13/08/2013	Best Poster	Beta Carotene In Potentially Malignant Oral Disorders	IAOMR's Nat. CDE Program at Gurunankdev	Sunam, Punjab



					Dental College	
8	Dr. Pranay Patel	08-11-2014	Best Poster	Oral Motor Syndrome: From nerve root end	1st CEBC at Sumandeep Vidyapeeth	Piparia
9	Dr. Ruchi Pawar	19-21/02/2015	Best Paper	Rare Case report:osteoma	Gyandee 2015 KM Shah Dental Collage, Suman deep Vidyapeeth	Piparia
10	Dr. Ruchi Pawar	13-15/03/2015	Best Paper	Estimation of blood sugar level in Oral Leukoplakia, Oral submucous fibrosis and oral malignancy	M. S. Ramaiah University of Applied Sciences, Bengaluru	Bengaluru

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Organizer(s)* & Dept.	Program/Event	DD/MM/YYYY	No. of attendees	No. of resource persons	Type **	Supported by
---------	-----------------------	---------------	------------	------------------	-------------------------	---------	--------------



						ons		
		Title	Venue					
1	Oral Medicine and Radiology	National Multi Disciplinary Symposium.	Sumandeep Vidya peeth University, Pipari a, Vadod ara, Gujar at.	2007	not available	6	Symposium	NIL
2	Oral Medicine and Radiology and Department of Oral Pathology	National Symposium on 'Diagnostic concepts in Oral Lesions'	Sumandeep Vidya peeth University, Pipari a, Vadod ara, Gujar at.	2010	300	5	Symposium	NIL
3	Oral Medicine and Radiology	National Symposium on 'Potentially Malignant disorders of Oral Cavity',	Kailash Cancer Hospital, Goraj, Vadod ara, Gujar at.	2012	100	5	Symposium	NIL



4	Oral Medicine and Radiology	'The National Post Graduate Convention 2013' of Indian Academy of Oral Medicine and Radiology	Hotel Surya Palace , Vadodara, Gujarat.	2013	410	9	Convention	NIL
5	Oral Medicine and Radiology	Orofacial pain - from evidence to practice	Sumandeep Vidyapeeth University, Pipariya, Vadodara, Gujarat.	2014	111	6	CEBE	NIL

30. Code of ethics for research followed by the departments:

- Institutional Ethics Committee, Sumandeep Vidyapeeth University.
- Institutional Anima Ethics Committee, Sumandeep Vidyapeeth University.

31. Student profile program-wise: -

Name of the Program (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female



Name of the Program (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MDS (2014-17)	62	00	01	69	31
MDS (2015-18)	56	00	02	39	61

32. Diversity of students :

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS (2010-13)	50%	0%	50%	0%
MDS (2011-14)	0%	33.3%	33.3%	33.3%
MDS (2012-15)	33.3%	0%	66.6%	0%
MDS (2013-16)	0%	33.3%	66.6%	0%
MDS (2014-17)	0%	0%	100%	0%
MDS (2015-18)	0%	100%	0%	0%

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – NIL

34. Student progression:

Student progression	Percentage against enrolled
UG to PG	06
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL



Student progression	Percentage against enrolled
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	NIL
Entrepreneurs	NIL

35. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	NIL
from other universities within the State	20%
from universities from other States	80%
from universities outside the country	NIL

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : 01

37. Present details of departmental infrastructural facilities with regard to

- a) Library – Total no of Books : 70
- b) Internet facilities for staff and students: Y, wifi enabled with 01 mbps speed
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility and ‘smart’ class rooms: 01
- e) Students’ laboratories: --
- f) Research laboratories : --

38. List of doctoral, post-doctoral students and Research Associates -

- a) From the host institution/university: Dr. C More



b) From other institutions/universities

39. Number of post graduate students getting financial assistance from the university. 100%

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

A need assessment program for beginning of PhD in Oral Medicine and Radiology was made with stalwarts of the subject and proposed to the university authorities.

41. Does the department obtain feedback form : YES

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

YES, Yearly departmental meetings are conducted for faculty during which they give their feedback on curriculum and teaching learning evaluation. Head of the Department will forward the suggestions to the institutional board of Studies for amendments.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :

YES, Half Yearly Students' feedback is procured and discussed amongst faculty members of the department and suggestions will be taken into considerations.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, the constructive feedback has been used to better smooth functioning of the department and implement curricular changes

42. List the distinguished alumni of the department (maximum 10):

S.N.	Name of the Alumini	Batch	Achievement
1.	Dr. Sunanda	MDS 2010-2012	Got appointed as Associate



	Das		Editor, Journal Of Clinical and Diagnostic Research
--	-----	--	---

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:

List of organized events:

S.N.	Seminars/ Conferences/Workshops organized	Source of funding	Outstanding participants
1.	Symposium – Diagnostic Concepts in Oral and Maxillofacial Lesions	NIL	Dr. R.V. Subramanyam, Dr. Bhatt
2.	Symposium – Potentially Malignant Disorders of Oral Cavity	NIL	Dr. Pankaj Chaturvedi, Dr Shehnaz Kantharia, Dr. C.B. More, Dr. Rashmi Venkatesh
3.	National Postgraduate Convention – Autoimmune Diseases of Oro-Facial Region	NIL	Dr. Chatura, Dr. R.V.Subramanyam, Dr. Radhika, Dr. Hemant Umarji, Dr. Palan, Dr. Chandramani B. More, Dr. Rashmi Venkatesh, Dr. Vaishnav V.
4.	1 st CEBE program – Orofacial Pain: From Evidence to Practice	NIL	Dr. V Srinivasan, Dr. Chaturbhuj Singh Rathod, Dr. Lata Parmar, Dr. C.B. More,



			Dr. Rashmi Venkatesh, Dr. Vaishnav V
5.	2 nd CEBE program – Forensic Odontology: From Evidence to Verdict	NIL	Dr. Ashith Acharya

List of attended events:

INTERNATIONAL

Sr. No.	Name(s) &Dept.	Workshop / Conference		DD/MM/YYYY
		Title	Details	
1.	Dr. Nairita Saha, Dr. Ritika Vijayvargiya, Dr. Pranay Patel, Dr. Palak Shah, Dr. Ruchi Pawar	Second International Conference on Evidence Based Education System 'EBESCON 2014'	Organized by Sumandee p Vidyapeet h at Pipariya	21 & 22/06/2014
2.	Dr. Nairita Saha, Dr. Ritika Vijayvargiya, Dr. Pranay Patel, Dr. Palak Shah, Dr. Ruchi Pawar	Preconference Workshop on in Second International Conference on Evidence Based Education System 'EBESCON 2014'	Organized by Sumandee p Vidyapeet h at Pipariya	19 & 20/06/2014

NATIONAL



Sr. No.	Name(s) & Dept.	Workshop / Conference		DD/MM/YYYY
1.	Dr. Nishma Gavli, Dr. Kajal Shilu, Dr. Ruchita Peter	NEBD conference 2015	Organized by KMSDCH, Vadodara	21 to 22/08/2015
2.	Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya, Dr. Palak Shah, Dr. Ruchi Pawar	Research Methodology and Statistical Analysis with Hands - on practice on SPSS	Organized by School Of Management , SVU at Piparia	09 & 10/01/2014
3.	Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya, Dr. Palak Shah, Dr. Ruchi Pawar	Painting with words - CDE Programme	Organized by Dept of Oral pathology, KMSDCH at Piparia	29/03/2014
4.	Dr. Palak Shah, Dr. Ruchi Pawar	Immunohistochemistry Workshop	Organized by Department of Pathology, SBKS medical college, Piparia	30 & 31/09/2013



5.	Dr. Jigar Joshi, Dr. Swati Gupta, Dr. Saurabh Varma Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya	Pre – conference workshop in Forensic Dentistry at national postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013
6.	Dr. Jigar Joshi, Dr. Swati Gupta, Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya	Pre – conference workshop on Radiographic Interpretations – basics and specialized at national postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013
7.	Dr. Jigar Joshi, Dr. Swati Gupta, Dr. Saurabh Varma, Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika	Pre – conference hands-on workshop on application of LASERs in oral mucosal lesions at national postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013



	Vijayvargiya			
8.	Dr. Jigar Joshi, Dr. Swati Gupta, Dr. Saurabh Varma, Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya	Pre – conference hands-on workshop on CBCT at national postgraduate convention, IAOMR	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14/06/2013
9.	Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya	CDE Programme “Scientific Expressions” on 29 th January, 2013, Sumandeep Vidyapeeth University	Organized by Dept. of Public Health Dentistry, KMSDCH, SVU at Piparia	29/01/2013
10.	Dr. Jigar Joshi, Dr. Swati Gupta, Dr. Saurabh Varma, Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya	‘The National Post Graduate Convention 2013’ of Indian Academy of Oral Medicine and Radiology	Organized by IAOMR and Dept of Oral Medicine and Radiology, KMSDCH at Vadodara	14 to 16/06/2013



	a			
11.	Dr. Jigar Joshi, Dr. Swati Gupta, Dr. Saurabh Varma, Dr. Nairita Saha, Dr. Pranay Patel, Dr. Ritika Vijayvargiya	Gyandeep-2013	Organized by Sumandeep Vidyapeeth at Pipariya	21 to 23 /03/2013
12.	Dr. Nairita Saha	Biomedical research - a step of refinement	Organized by Sumandeep Vidyapeeth at Piparia	08-04-12

44. List the teaching methods adopted by the faculty for different programs including clinical teaching. –

Sr.no	Undergraduate	Post graduate
1	Didactic lectures	Seminars
2	Small group discussions	Journal clubs
3	Peer teaching	Case presentations
4	Chair side Demonstrations	Interdisciplinary presentations
5	Hypothesis based research	Role modeling
6	Evidence based clinical practice	pedagogy



7	Evidence based searching	Hypothesis based research
---	--------------------------	---------------------------

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? :

- Day to day students assessments: CCES (Post lecture Questions & daily Clinical Assessments),
- Term End Examination: Case History taking and Viva Voce,
- Internal Examinations (as per University regulations)
 - Terminal Examinations / First Internals – Theory and Clinicals
 - Second Internals – MCQs & Short Answers
 - Preliminary Examinations / Third Internals - Theory & Clinicals
- Final University Examinations – Theory and Clinicals (as per DCI and University regulations)

46. Highlight the participation of students and faculty in extension activities.

- Attending / organizing Rural oral health check up camps.
- Oral cancer screening camps.

47. Give details of “beyond syllabus scholarly activities” of the department.:

For UG & PG Students:

Sr.no	Undergraduate	Post graduate
1	Organizing CDEs	Organizing CDEs
2	Gyandeep	Gyandeep



3	Samanvay Cultural Meet	Samanvay Cultural Meet
---	------------------------	------------------------

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The process of grading or accreditation of the department from Dept. of Health, Govt. of Gujarat and WHO is in progress.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

S.N	Name of faculty	Topic Name	Related to
1.	Dr. Chandramani B. More	WHO insemination of Clinical trials and research	Research
2.	Dr. Rashmi Venkatesh, Dr. Vaishnav V	Effectiveness of Problem based learning for Undergraduate Dental Education	Innovative Teaching Methodology
3.	Dr. Vaishnav V, Dr. Rashmi Venkatesh	Evaluation of and e-Learning Module for Undergraduate Dental Teaching.	Innovative Teaching Methodology

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

<u>Strengths</u>	<u>Weaknesses</u>	<u>Opportunities</u>	<u>Challenges</u>
Good staff student ratio	For not having Cone Beam Computed Tomography (CBCT) in department as a diagnostic aid	Encouragement to attend CDE programs, Hands on courses, workshops, conferences, Conventions and	To Collaborate with National and International Research laboratories of high repute



		Publications	
Good patient inflow and diversity of clinical cases	Requirement of Nuclear Medicine Unit in campus	Conducive environment for Evidence Based Practice	Exchange program with other national and international universities
Latest and innovative teaching methodology using Information and Communication Technology (ICT)	Unable to interact with National / International faculties / researchers due to no teachers' and students' exchange program	Scope for extracurricular activities like sports and cultural events within the campus	Establishing Oral Cancer Awareness amongst community and making department of OMR, KMSDCH as nodal centre for Cancer Screening in Vadodara
Qualified Faculty and Teachers trained in Evidence based teaching methodologies.	Not having Counseling and De-addiction centre	Scientific and Research Collaboration with state and national associations	Infrastructure and facilities for left handed students and handicapped patients
Active research by staff & students (scholars)	Optimal training for advance imaging interpretation	Scope for in-service PhD.	Public Health Policies by Government focusing on Oral health care

51. Future plans of the department.

Criterion	2015-16	2016-17	2017-18	2018-19	2019-20
Curricula	to strengthe				



r Aspects	n basic science knowledge and to implement curricular changes to incorporate advance imaging techniques				
Teaching-Learning and Evaluation	To organize Staff and student exchange programs with national and International universities	Faculty capacity building by attending hands-on workshops on advanced imaging.	We would like to host more scientific sessions/workshops/ continued dental education in oral medicine and radiology	To implement yearly staff assessment based on their knowledge and clinical skills.	
Research, Consultancy and Extension	Research projects based on evidence based protocols on local population	Establishment of tobacco De-addiction center	Collaborative research activities with other universities / institutes		



Infrastru cture and Learning Resource s			To collaborate with Gujarat State Govt. for developing an Oral Precancer Registree for the state of Gujarat.		
Student Support and Progressi on					
Governa nce, Leadersh ip and Manage ment				Want the depart ment to emerge as a leading centre for excelle nce in clinical care and researc h.	To get accredit ation from WHO for Oral Precanc er centre
Innovatio ns and Best Practices:	Revising evidence based treatment protocols by strengthening concepts of evidence based	Applicati on of newer teaching methodol ogies in oral medicine & radiology curriculu m. Eg; to implemen t e-			



	practice.	learning and problem based learning sessions for oral medicine and radiology teaching			
--	-----------	---	--	--	--



Oral & Maxillofacial surgery

1. Name of the Department : Oral & Maxillofacial surgery

2. Year of establishment: 1999

3. Is the Department part of a college/Faculty of the university?

YES, Department of Oral and Maxillofacial Surgery is a part of K.M. Shah Dental College and Hospital and K. M. Shah Dental College is a constituent faculty of Sumandeep Vidyapeeth, Piparia, Vadodara

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) :

UG (B.D.S),

PG (M.D.S),

Ph.D

5. Interdisciplinary programs and departments involved :

- Peripheral rotation postings of post graduates in Dhiraj Hospital and Gujarat Cancer Research Institute in Ahmedabad [as mandated by DCI]
- Cadaveric dissection in the Dept. of Anatomy at medical college
- Involvement of departments of SBKS medical college [plastic surgery] for thesis of PhD scholar of the department.
- Rotation postings of post graduates in dept of maxillofacial implantology, KMSDCH
- Undergraduate students from SBKMS medical college are posted in the department on rotation basis in 3rd year MBBS

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **nil**

7. Details of programs discontinued, if any, with reasons : **No**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :

Annual system as per satutory council along with the following pattern



UG EVALUATION:

1. Formative assessment: is done as follows:

- a) CCES during
 - Tutorials
 - Lectures
 - Practicals
- b) Term ending examination – the students are assessed for theory and practicals
- c) Preliminary examinations – The students are assessed for theory and Practicals before university exams
- d) Internal assessment: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)
- e) Bridge, remedial, & enrichment programmes
 - After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

9. Participation of the department in the courses offered by other departments

Rotation postings of post graduates in dept of maxillofacial implantology, KMSDCH

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)



	Sanctioned	Filled	Actual (including CAS & MI)
Professor	4	4	4
Associate Professor/Reader	2	2	2
Assistant Professor (senior lecturer)	3	3	3
Lecturer	-----	-----	-----
Postgraduate / Clinical Instructor	-----	-----	-----
Junior Resident	-----	-----	-----

11. Faculty profile with name, qualification, designation, area of specialization, experience

Name	Qualification	Designation	Specialization	No. of years of teaching experience
Dr. Ashish Shah	MDS	Prof & Head	OMFS	16 yrs 6 months
Dr. Ashish Shah	MDS	Professor	OMFS	16 yr 1 month
Dr. Ashish Shah	MDS	Professor	OMFS	14 years 6 months
Dr. Mahajan	MDS	Professor	OMFS	10 yr 5 months
Dr. Arun Kumar	MDS	Reader	OMFS	6 yr 3 months
Dr. Ashish Kumar GB	MDS	Reader	OMFS	6 yrs 2 months
Dr. Ashish Shah	MDS	Sr Lecturer	OMFS	2 yrs 11 months
Dr. Anurag Shukla	MDS	Sr Lecturer	OMFS	1yr 11 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

Expert Panel



a. **Dr.S.K Dewan**

b. **Dr. R .Pradhan**

13. Percentage of classes taken by temporary faculty – program-wise information

Not permitted as per the statutory council guidelines.

14. Program-wise Student Teacher Ratio **BDS : 4: 1 MDS :2:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (in CAS)	g (S)
RECEPTIONIST	1	1	1	
DEPARTMENT SECRETARY	1	1	1	
CHAIR SIDE ATTENDENT	3	3	3	
NURSE	1	3	3	
ATTENDER	1	1	1	
SWEEPER	1	1	1	

16. Research thrust areas as recognized by major funding agencies

- Microvascular surgery and
- Comprehensive oncosurgery

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sr no	Faculty	Title	Status	Funding agency
1	Dr. Rakesh Shah	Comparision and evaluation of versatility of immediate versus delayed implant	ongoing	SVU



		placement alongwith direct sinus lift procedures in posterior edentulous maxilla with less than 3mm of bone	
2	Dr. Prachur Malhotra	A prospective randomized comparative clinical study for evaluationof efficacy of fat grafting in facial scar	ongoing

SVU

18. Inter-institutional collaborative projects and associated grants received :

Sr no	Faculty	Title	Status
1	Dr. Prachur Malhotra	A prospective randomized comparative clinical study for evaluationof efficacy of fat grafting in facial scar	ongoing

unding
gency

VU

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. ----

20. Research facility / centre with

- state recognition: Yes
- national recognition: Yes
- international recognition: No

21. Special research laboratories sponsored by / created by industry or corporate bodies NO

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs
- * Chapters in Books Books edited
- * Books with ISBN with details of publishers **1,**



- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average –
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

Name	2010	2011	2012	2013	2014	2015	Citations [sept 2015]	H- Index
Dr Navin Shah	1	3	2	4	2	1	10	3
Dr Rakesh Shah		1		2	2	2	4	1
Dr Kruti Shah		1		2			1	1
Dr Amit Mahajan	3	3	4	3	2	1	22	3
Dr Prachur Malhotra		2	1	5			6	2
Dr Ananth Kumar					2		0	0
Dr Dixit Shah	2		1				1	1

NATIONAL								
Sr . No.	Author(s) & Dept.	Title of Book Chapter	Title of Book	Editor	Publisher with complete address	Edition	Year	ISBN/Index No



1	Dr Navin shah	Medical ly compro mised patients and Emerge ncies	Text book of Exodo ntia and Local anesth esia in Denta l precti ce	Dr Ris hi kum ar Bali	Arya medi publishing house pvt limited,4805,B hatatram road,nNew Delhi-02	2	20 14	818680 9597
2	Dr Amit mahajan	Transalv eolar extrectio n	Text book of Exodo ntia and Local anesth esia in Denta l precti ce	Dr Ris hi kum ar Bali	Arya medi publishing house pvt limited,4805,B hatatram road,nNew Delhi-02	2	20 14	818680 9597

23. Details of patents and income generated ---

24. Areas of consultancy and income generated. -----

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -1internationally and 1 nationally

Sr No	Faculty	Level
1	Dr. Navin Shah	National- Bioethics in medical education, Karamsad
2	Dr. Navin Shah	DCI inspector
3	Dr. Amit Mahajan	international – selected for AO trauma



		fellowship in germany from Jan 2016
--	--	-------------------------------------

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)

sr no	Faculty	committee	organisation	editorial board
1	Dr. Navin Shah	EC member	Gujarat state AOMSI	1
2	Dr. Rakesh Shah	EC member	Gujarat state AOMSI	-
3	Dr. Amit Mahajan	EC member	Gujarat state AOMSI	3
4	Dr. Ananth Kumar	organising committee member	46 th National conference at Goa	-
5	Dr. Prachur Malhotra			1- international

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Organised by the Department ,2 hands on program, 1 national PG refresher course, 2national CDE program, 1 national implant conference . Various hands on and conferences attended by staff(Detail needed)
- Sponsoring the faculty for presenting paper in National and international conference -Dr. Navin Shah was sponsored for 46th National conference at Goa
- Deputing faculty for national workshops- Dr. Navin Shah was deputed for Bioethics in medical education, at Karamsad

SR.	DEPARTMENT	EXPERT INVITED	ACTIVITY	DATE
-----	------------	----------------	----------	------



NO			CONDUCTED	
1.	Department of OMFS	Dr. Neelam Andrade, Mumbai	National Workshop on Distraction Osteogenesis	28 & 29 June 2014
2.	Department of OMFS	Dr. Shyam Seth-Ahmedabad Dr. Hemanth Saraiya-Ahmedabad Dr. Hiren Bhat-Vadodara	Facial Rejuvenation	23-02-14
3.	Department of OMFS	Dr. V. S. Mohan Dr. Girish Rao Dr. Nrupal Kothare Dr. Anjan Shah Dr. Kiran Kelekar Dr. Suvarna Nene Dr. Sanjay Jain	Current trends in dental implantology	28-06-2013 to 30-06-2013
4.	Department of OMFS	<ul style="list-style-type: none">• Dr. Rishi Bali-Yamuna Nagar,• Dr. J.D. Lakhani-SBKSMRC	Rationale Of Antibiotic Therapy & Management Of Medically	27-08-2012



		<ul style="list-style-type: none">Dr. Chaitra shah-SBKSMRC	Compromised Patients In Dentistry-Evidence Based Changing Trends	
	Department of OMFS	<p>Dr. Kishore Nayak-Bangalore</p> <p>Dr. Gopal Krishnan-Dharwad</p> <p>Dr. Shyam Seth-Ahmadabad</p> <p>Dr. S. K. Dewan-Mumbai</p> <p>Dr. Shadab Mohammad- Lucknow</p> <p>Dr. P. Rajesh- Chennai</p> <p>Dr. Philip Mathew-Trissur</p> <p>Dr. NirajBhat-Ahmedabad</p>	Basics and Beyonds in OMFS	04-2-2011 to 06-02-2011

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects 100% for PG students and 1 % in UG
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by

- Faculty: Dr. Rakesh Shah was awarded fellowship in Oral implantology from ICOI



- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. ,2 hands on program, 1 national PG refresher course, 2national CDE program, 1 national implant conference .

SR · N O	DEPARTME NT	EXPERT INVITED	ACTIVITY CONDUCT ED	DAT E	FUNDING
1	Department of OMFS	Dr. Neelam Andrade, mumbai	National Workshop on Distraction Osteogenesis	28 & 29 june 2014	SUMANDE EP VIDYAPEETH
2	Department of OMFS	Dr. Shyam Seth-Ahmedabad Dr. HemanthSaraiya-Ahmedabad Dr.HirenBhat-Vadodara	Facial Rejuvenation	23-02-14	SUMANDE EP VIDYAPEETH
3	Department of OMFS	Dr. V. S. Mohan Dr. GirishRao Dr. NrupalKothare Dr. Anjan Shah Dr. KiranKelekar Dr Suvarna	Current trends in dental implantology	28-06-2013 to 30-06-2013	SUMANDE EP VIDYAPEETH



		Nene Dr. Sanjay Jain			
4.	Department of OMFS	<ul style="list-style-type: none">• Dr.Rishi Bali-Yamuna Nagar,• Dr. J.D. Lakhani-SBKSMR C• Dr. Chaitra shah-SBKSMR C	Rationale Of Antibiotic Therapy & Management Of Medically Compromised Patients In Dentistry-Evidence Based Changing Trends	27-08-2012	SUMANDE EP VIDYAPEETH
6	Department of OMFS	Dr. Kishore Nayak-Bangalore Dr. Gopal Krishnan-Dharwad Dr. Shyam Seth-Ahmadabad Dr. S. K. Dewan-Mumbai Dr. Shadab	Basics and Beyonds in OMFS	04-2-2011 to 06-02-2011	SUMANDE EP VIDYAPEETH



		Mohammad-Lucknow			
		Dr. P. Rajesh-Chennai			
		Dr. Philip Mathew-Trissur			
		Dr. NirajBhat-Ahmedabad			

31. Code of ethics for research followed by the departments as decided by the ethical committee : **As per the guidelines laid down by IEC Sumandeep Vidyapeeth University**

32. Student profile program-wise: to be taken from student cell or exam cell

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BS (2014-17)	62	05	00	69	31
BS (2015-18)	56	05	00	39	61

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS (2010-13)	50%	0%	50%	0%
BDS (2011-14)	0%	33.3%	33.3%	33.3%
BDS (2012-15)	60%	0%	40%	0%



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
IDS (2013-16)	20%	60%	20%	0%
IDS (2014-17)	0%	40%	60%	0%
IDS (2015-18)	40%	0%	60%	0%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	3.5 %
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	<ul style="list-style-type: none"> 3-4 %
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 	<ul style="list-style-type: none"> 12%
Entrepreneurs	85%

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	Nil
from other universities within the State	28%
from universities from other States	57%
from universities outside the country	15%

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc.



- and D.Litt. during the assessment period NIL
38. Present details of departmental infrastructural facilities with regard to
- a) Library (Departmental library – 89 books , journal – 16 journals)
 - b) Internet facilities for staff and students Yes
 - c) Total number of class rooms 1 seminar room
 - d) Class rooms with ICT facility and ‘smart’ class rooms ---- one seminar room with ICT
 - e) Students’ laboratories NIL
 - f) Research laboratories 1 at University
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university
 - b) from other institutions/universities 2
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
- Need assessment for promoting new research and skill enhancement was carried out and PhD program was started
 - As there was increase in the number of patients interested in implants, new dept of maxillofacial implantology was started.
42. Does the department obtain feedback from Yes
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes ,based on yearly evaluation of feedback necessary amendments in the curriculum are placed before departmental and institutional board of study to be further approved by academic council of the university
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Amendments notified with university gazette are implemented in teaching learning methodology immediately
 - c. Alumni and employers on the programs offered and how does the department utilize the feedback? Departmental meeting is conducted



on monthly/issue basis to review and modify actions plan for academic activities, patient services and administration

43. List the distinguished alumni of the department (maximum 10): Nil
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. 2 hands on program, 1 national PG refresher course, 2national CDE program, 1 national implant conference.

SR. NO	DEPARTMENT	EXPERT INVITED	ACTIVITY CONDUCTED	DATE
4.	Department of OMFS	Dr. Neelam Andrade, mumbai	National Workshop on Distraction Osteogenesis	28 & 29 June 2014
5.	Department of OMFS	Dr. Shyam Seth- Ahmedabad Dr. Hemanth Saraiya- Ahmedabad Dr. Hiren Bhat- Vadodara	Facial Rejuvenation	23-02-14
6.	Department of OMFS	Dr. V. S. Mohan Dr. Girish Rao Dr. Nrupal Kothare Dr. Anjan Shah Dr. Kiran Kelekar Dr. Suvarna Nene Dr. Sanjay Jain	Current trends in dental implantology	28-06-2013 to 30-06-2013



4.	Department of OMFS	<ul style="list-style-type: none">• Dr.Rishi Bali-Yamuna Nagar,• Dr. J.D. Lakhani-SBKSMRC• Dr. Chaitra shah-SBKSMRC	Rationale Of Antibiotic Therapy & Management Of Medically Compromised Patients In Dentistry-Evidence Based Changing Trends	27-08-2012
6	Department of OMFS	<p>Dr. Kishore Nayak-Bangalore</p> <p>Dr. Gopal Krishnan-Dharwad</p> <p>Dr. Shyam Seth-Ahmadabad</p> <p>Dr. S. K. Dewan-Mumbai</p> <p>Dr. Shadab Mohammad- Lucknow</p> <p>Dr. P. Rajesh- Chennai</p> <p>Dr. Philip Mathew-Trissur</p> <p>Dr. NirajBhat-Ahmedabad</p>	Basics and Beyonds in OMFS	04-2-2011 to 06-02-2011

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. Evidence based teaching

- Live surgery,



- Video demonstration,
- Debate ,
- Role modeling,
- Peer group discussion,
- Didactic lecture,
- Talk and chalk

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?** Through regular departmental meetings and feed back and assessment exams periodically.

47. **Highlight the participation of students and faculty in extension activities. Taking active parts in all extended activities.**

- a. Swacch Bharath Abhiyaan,
- b. Voluntary blood donation among students,
- c. Diagnostic camps

48. **Give details of “beyond syllabus scholarly activities” of the department.**

- a. Gyandeep ,
- b. Samanvay, Deep ,
- c. Teachers Day,
- d. Birthday Celebration Of Staff Birthday,
- e. Encouraging Voting

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** No

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

The department has a contribution to 2 chapters , makes regular publications of articles

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**



Strength	Weaknesses	opportunities	Challenge
<ol style="list-style-type: none">1. Healthy mixture of Experienced and young faculty members.2. Good working environment3. Dedicated major O.T at Dheeraj general hospital4. Well equipped separate ward for the department at Dheeraj general hospital5. State of the art implantology section with a variety of implant kits6. Steady flow of variety of patients for good clinical exposure for UG's and Pg7. Stand by	<ol style="list-style-type: none">1. Intense teaching programme to interns for all India pg competitive entrance exams2. Laminar air flow facility in OT3. Student exchange program with other universities4. Cost of treatment5. Inadequate public transport facility for patients to reach the hospital6. Minimal ongoing innovative research activities	<ol style="list-style-type: none">1. The department is keen on getting the infrastructure ready in form of cubicles so as to comprehensively manage the patient requiring behaviour modification .2. Hosting masterclass for post graduates3. To increase the quantum of surgical work in craniofacial surgery and cleft deformities4. To incorporate the recent advances available in the field of reconstruction for maxillofacial defects	<ol style="list-style-type: none">1. To provide comprehensive care for advanced oral cancer patients2. Microvascular reconstruction of oral facial defects.3. Cost effective treatment for the needy4. Craniofacial surgeries5. Esthetic surgeries



cable connection from minor O.T for live transmission of clinical procedures to lecture classes.		5.The faculty of the department are keen on taking on the responsibility of starting research work in Gujarat that has not been given much attention to in the past years.	
--	--	--	--

The department is keen on getting the infrastructure ready for starting micro-vascular surgeries in the near future so as to comprehensively manage the patient needing maxillofacial reconstruction.

52. Future plans of the department :

- The establishment of a comprehensive treatment wing for oral cancer is the immediate concern of the department. Patients with oral cancer need ablative as well as reconstructive surgeries as a part of comprehensive treatment. The department plans to set up a separate wing equipped with state of the art microvascular reconstructive equipment and post op care facilities. Also we are planning to start a craniofacial unit which will provide comprehensive treatment for congenital malformations .
- For PG students, under student exchange program/ extra mural posting to various centres of excellence on OMFS, MOU will be done.
- International fellowship of AO foundation for PG students also will be encouraged and facilitated by the department

Five year plan

2015-16

- Microvascular reconstruction surgery will be initiated in team work with Dept of Plastic surgery, SBKMS
- Proposal for setting up of infrastructure for comprehensive care of



advanced oral cancer patients will be put forward.

- Pilot project for OSCE, OSPE for UG exams will be audited
- Faculties of the department will be encouraged for skill enhancement in the field of cleft patient, orthognathic and reconstructive surgeries
- Ignition of training for advanced implantology to PG

2016-17

- Atleast 1 PG student will be encouraged to receive AO fellowship
- Implementation of OSCE, OSPE in UG exams

2017-18

- Initiation of advanced oral oncology treatment
- Initiation of student exchange program

2018-19

- Initiation and implementation of craniofacial surgery

2019-20

- Initiation and implementation of esthetic surgeries



**Name of the Department: Department of Oral and Maxillofacial
Implantology**

1. **Year of establishment:** August 2014
2. **Is the Department part of a college/Faculty of the university?** Yes
3. **Names of programs offered:** 1. Proposed program of MSC in implantology, 2. Certified course in Implantology.
4. **Interdisciplinary programs and departments involved:** The department is running the separate Department of Oral Implantology in collaboration with Oral Surgery ,Prosthodontics and Periodontics where students are taught the intricacies of Oral Implantology
5. **Courses in collaboration with other universities, industries, foreign institutions, etc.—**
6. **Details of programs discontinued, if any, with reasons:** NIL
7. **Examination System:** It is an extension department hence no exams
8. **Participation of the department in the courses offered by other departments-.**

The Students of MDS of different branches like Oral Surgery, Prosthodontics, Periodontics are posted in the department on regular basis and are exposed to the topics relating to Implantology and its clinical implications.

9. **Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	3	3
Associate Professor/Reader	4	4	4
Assistant Professor			
Sr Lecturer	1	1	1



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Rakesh Shah	M.D.S	Professor & Head of Department	Oral Surgery	16yrs 1 month
Dr. Amit Mahajan	M.D.S	Professor	Oral Surgery	10yrs 5 months
Dr. Neerja Mahajan	M.D.S	Professor	Prosthodontics	9 years 5 months
Dr Vandana rathva	M D S	Reader	Periodontology	8 years 1 month
Dr. Prachur kumar malhotra	M.D.S	Reader	Oral Surgery	6 years 3 months
Dr. Prasad Nadig	M.D.S	Reader	Periodontics	4 year 1 month
Dr. Paranjay Prajapati	M. D. S.	Reader	Prosthodontics	4 years 1 month
Dr. Ekta Shah	M.D.S	Senior Lecturer	Periodontics	1 year 11 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Senior reputed faculty are on the panel of the department and their expertise is used for the enrichment of Department. Dr V S Mohan, Dr Nrupal Kothare, Dr Kiran Kelkar



13. Percentage of classes taken by temporary faculty – program-wise information.

Not permitted as per statutory council guidelines.

14. Program-wise Student Teacher Ratio: 1:1.33

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (incl CAS & MPS
puter Operator	1	1	1
e	1	1	1
idant	2	2	2

16. Research thrust areas as recognized by major funding agencies-

- Osseointegration
- Implant surface charecterstics
- Implant design
- Various implant prosthesis designs
- Bone augmentation and grafting procedures

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise-

- Inservice Phd Programme- Dr Rakesh Shah , Dr Prachur kumar Malhotra
-



18. Inter-institutional collaborative projects and associated grants received- ____

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - __

20. Research facility / Centre with

- State recognition-yes
- National recognition--yes
- International recognition –No

21. Special research laboratories sponsored by / created by industry or corporate bodies-NIL

22. Publications:

Number of papers published in peer reviewed journals (national / international):

Sr. no	Journal	Topic	Year	Author	Type
1	BMJ case report	Essix Restoration: A novel approach for transitional teeth replacement	Apr - 2014	Dr. Paranjay Prajapati	International
2	Contemporary clinical Dentistry	Comparative evaluation of The amount of gingival displacement produced by three different gingival retraction systems: An in vivo study.	2015	Dr. Paranjay Prajapati	National
3	Indian journal of research	The role of vitamins in periodontal health	2015	Dr. Prasad Nadig	National
4	BMJ case reports	An unusual case of ectodermal dysplasia: combating senile features at an	2014	vandana J rathva	International



		early age			
5	BMJ case reports	Non-surgical treatment of skeletal class III malocclusion	2014	vandana J rathva	International
6	BMJ case reports	dentigerous cyst: a common lesion in an uncommon site	2014	vandana J rathva	International
7	BMJ case reports	Role of Psychotherapy in managing a case of generalised Aggressive Periodontitis	2014	vandana J rathva	International
8	BMJ case report	Unicystic ameloblastoma arising from a residual cyst - BMJ Case Report	2014	Dr Amit Mahajan	International

National –2

International - 6

- * Monographs: Nil
- * Chapters in Books: nil
- * Books edited: NIL
- * Books with ISBN with details of publishers: NIL
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, National etc.)
- * Citation Index –
- * Impact Factor –
- * h-index –



Name	Citations [sept 2015]	H-Index
Dr Rakesh Shah	4	1
Dr Amit Mahajan	22	3
Dr Neerja Mahajan	5	2
Dr Vandana Rathwa	2	1
Dr Prachur Malhotra	6	2
Dr Prasad Nadig	1	1
Dr Paranjay Prajapati	1	1
Dr. Ekta Shah	2	1

23. Details of patents and income generated- Nil

24. Areas of consultancy and income generated –Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-Nil

26. Faculty serving in

a) National committees: Nil

b) Editorial Boards: Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

All the facilities working in this department under go training and orientation programs within their specialties.

28. Student projects: NIL

29. Awards / recognitions received at the national and international level by

- Faculty-Nil
- Doctoral / post doctoral fellows- ICOI Fellowship received by Dr.



Rakesh Shah.

- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:(Details)

1. Live demo of implant placement organized in Gyandeeep on feb 21, 2015

31. Code of ethics for research followed by the Department

As per the Institutional Ethical Committee, SumandeepVidyapeeth.

32. Student profile program-wise: Not Applicable.

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Prosthodontics	33%	0%	77%	0%
Periodontics	16%	0%	84%	0%-
Oral surgery	10%	50%	40%	0%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil,DM / M Ch / DNB	NIL



Student progression	Percentage against enrolled
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	NIL
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	12.5%
from other universities within the State	37.5%
from universities from other States	50%
from universities outside the country	0

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period- NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library

The department library has total of 26 books

b) Internet facilities for staff and students

The department has 2 fully functional computers 1 Printer with internet facility along with 2 Wi-Fi routers with options to connect laptops.

c) Total number of class rooms- 1

d) Class rooms with ICT facility and 'smart' class rooms- 1



e) Students' laboratories-Available at Institutional level

f) Research laboratories-Available at University level

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university-NIL

b) From other institutions/universities-NIL

40. Number of post graduate students getting financial assistance from the university- 100%

**41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology-
NA**

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum design, development and revision are based on regular feedbacks for faculty, student, alumni, employers and academic peers. The necessary revisions and improvisations are carried out through internal based recommendations of the academic council.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Structured feedback from the student is obtained at regular periodicity, based on matters related to Academics, Infrastructural facilities, Library, Faculty Performance and Hospital facilities, in the confidential manner. The feedback thus obtained is thoroughly scrutinized and evaluated & timely conclusions are drawn for effective operational implementation.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni of this college are working or pursuing higher education all over the Globe in various capacities. Suggestions of alumni are



utilized for making suitable alteration in the teaching technology, methodology, infrastructural modifications including instrumentation as desired for the larger good. Regular alumni meet are organized for re-living their past experiences and strengthening their emotional bond with their 'Alma-mater'. They express their perception about this institution in a 'free, frank and fair' manner. The relevant suggestions are taken up for further development and improvement in the existing system. The feedback received from employer on syllabi and curricula is vetted and forwarded to competent authorities namely Board of Studies and Academic Council for suitable modification in the syllabi and curricula.

- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
 - a. Didactic lecture incorporating PICO and recent evidence.
 - b. Seminars-30
 - c. Journal clubs (evidence based)
 - d. Peer group teaching
 - e. Small Group discussions
 - f. Case presentations
 - g. Clinical case History discussions with appraisal of supporting evidence
 - h. Projects and model preparation
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Judged at individual department level**
- 47. Highlight the participation of students and faculty in extension**



activities-all the staff members: The Staff and the students regularly participate in CDEs, Workshops and conferences

48. Give details of “beyond syllabus scholarly activities” of the department.

S no	Programme detail
1	Swachhata abhiyan
2	Birthday celebration

49. State whether the program/ department is accredited/ graded by other agencies?

Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
1. Faculty is qualified with international certification 2.Evidence Based practice 3.Library Facilities 4.All advanced Instruments and equipments along with options for multiple implant systems	1.Cost of treatment 2.Treatment duration and number of visits 3.Student exchange programme 4.Research collaborations with other	1.Incorporating newer treatment modalities 2.Placement of implants by students with best possible evidence under guidance of trained faculties 3.Hosting National/International Conferences and Workshops	1.To keep pace with the emerging technology 2.Research collaborations with major funding agencies to the Department 3.To create



5.Comprehensive care under one roof	Universities 5. Its not a DCI approved separate speciality	4.Quantum of work available in the population 5.Conducting awareness camps	awareness among the partially and fully edentulous patients 4.Patient compliance is a challenge 5.Incorporate maxillofacial implants
-------------------------------------	---	---	--

52. Future plans of the department.

- Inviting National and International guest speakers
- Research collaboration with other universities
- Inter departmental innovative hypothesis based research

Five year plan

2015-16

- Incorporating newer treatment modalities
- Placement of implants by students with best possible evidence under guidance of trained faculties
- Hosting National/International Conferences and Workshops
- Quantum of work available in the population
- Conducting awareness camps

2016-17

- Incorporating newer treatment modalities
- Placement of implants by students with best possible evidence under guidance of trained faculties
- Hosting National/International Conferences and Workshops
- Quantum of work available in the population



- Conducting awareness camps

2017-18

1. Hosting National/International Conferences and Workshops
2. Recent advances can be implemented

2018-19

1. To keep pace with the emerging technology
2. Research collaborations with major funding agencies to the Department
3. To create awareness among the partially and fully edentulous patients
4. Patient compliance is a challenge
5. Diversity of implants is there selecting the appropriate system is a challenge

2019-20

- To keep pace with the emerging technology
- Research collaborations with major funding agencies to the Department
- To create awareness among the partially and fully edentulous patients
- Patient compliance is a challenge
- Incorporate maxillofacial implants



Name of the Department: Department of Conservative Dentistry and Endodontics

- 1. Year of establishment:** 1999
- 2. Is the Department part of a college/Faculty of the university?** Yes
- 3. Names of programs offered:** BDS and MDS
- 4. Interdisciplinary programs and departments involved:**
 - a. In Collaboration with prosthetics we are teaching dental materials .
 - b. Integrated teaching for MBBS students.
 - c. Integrated teaching in the form of Interdisciplinary seminars with all specialities of dentistry.
- 5. Courses in collaboration with other universities, industries, foreign institutions, etc.-NIL**
- 6. Details of programs discontinued, if any, with reasons : NIL**
- 7. Examination System:**

The examination pattern followed is annual. In addition to the same the following evaluation methodologies are also followed.

A) UG EVALUATION:

1. Formative assessment: is done as follows:

- a. *CCES* during

- Tutorials
- Lectures
- Practicals

- b. *Term ending examination* – the students are assessed for theory and practicals

Theory – 100 marks

Practicals - 100 marks

- c. *Preliminary examinations* – The students are assessed for theory and Practicals before university exams



Theory – 100 marks

Practicals- 100 marks

d. *Internal assessment*: marks for UG students are calculated as follows (CCES- 40 % and total internal marks 10% in theory and practicals)

e. *Bridge, remedial, & enrichment programmes*

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

Weekly seminars incorporating EBES

Weekly journal club article presentation incorporating EBES

Yearly internal examinations are conducted for theory and practicals

Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

8. Participation of the department in the courses offered by other Department: As per the norms of Dental Council of India we are sharing subject of Dental Materials with Prosthodontics in IInd BDS.

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)



	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professor/Reader	4	4	4
Assistant Professor	Not Applicable	Not Applicable	Not Applicable
Lecturer	2	3	3
Tutor / Clinical Instructor	-	-	-
Senior Resident	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Vaishali Parekh	M.D.S	Professor & Head of Department	Conservative Dentistry&Endodontic s	21 years 9 months
Dr. Nimisha Shah	M.D.S	Professor	Conservative Dentistry&Endodontic s	14 years 11 months
Dr. Kishan KV	M.D.S	Reader	Conservative Dentistry&Endodontic s	8 years 2 months
Dr. Naveen Chhabra	M.D.S	Reader	Conservative Dentistry&Endodontic	7 years 8 months



Name	Qualification	Designation	Specialization	No. of Years of Experience
			s	
Dr. Ruchi Raani Shah	M.D.S	Reader	Conservative Dentistry&Endodontics	5 years 5 months
Dr. Manikandan R	M.D.S	Reader	Conservative Dentistry&Endodontics	6 years 4 months
Dr. Vishnu Rathore	M.D.S	Senior Lecturer	Conservative Dentistry&Endodontics	2 years
Dr. Parth Patel	M.D.S	Senior Lecturer	Conservative Dentistry&Endodontics	1 years 1 month
Dr. Purnil Shah	M.D.S	Senior Lecturer	Conservative Dentistry&Endodontics	7 months

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- a. Dr.P.D.Joshi - A Renowned micro Endodontist
- b. Dr. Swati Dixit - A Renowned Endodontist

12. Percentage of classes taken by temporary faculty – program-wise information : - -

13. Program-wise Student Teacher Ratio:

For BDS-4:1

For MDS-2:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual



	Sanctioned	Filled	Actual (including CAS & MPS)
Dental Hygienist	-	-	-
Computer Operator	1	1	1
Nurse	3	3	3
Attendant	2	2	2

15. Research thrust areas as recognized by major funding agencies-

- a. Dental caries
- b. Fluorides
- c. water fluoridation and its management.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise-

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
Dr.NaveenChhabra	1	SV	-

17. Inter-institutional collaborative projects and associated grants received-33 Research projects

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. One ICMR project

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
Dr.Nimisha Shah as Co -	1	ICMR	10000



investigator			
--------------	--	--	--

19. Research facility / centre with

- State recognition-Yes
- National recognition--Yes
- International recognition -No

20. Special research laboratories sponsored by / created by industry or corporate bodies- -

21. Publications:

Number of papers published in peer reviewed journals (national / international): 52

National – 35

International - 17

- * Monographs: Nil
- * Chapters in Books: 0
- * Books edited: 00
- * Books with ISBN with details of publishers: 02
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)- 53
- * Citation Index – Range 0-20 / Average 11.8 (Annexure 2)
- * Impact Factor –
- * h-index – Range 0-2/Average 1.6

Sr.no	Name of the faculty	Publication	Citation	H index	i-10 index



1	Dr. Vaishali Parekh	22	28	4	0
2	Dr. Nimisha Shah	15	41	5	1
3	Dr. Kishan KV	0	0	0	0
4	Dr. Naveen Chhabra	9	26	3	1
5	Dr. Ruchi Rani Shah	6	5	1	0
6	Dr. Manikandan R	0	0	0	0
7	Dr. Vishnu Rathod	3	7	2	0
8	Dr. Parth Patel	1	0	0	0
9	Dr. Purnil Shah	1	0	0	0

22. Details of patents and income generated- -

23. Areas of consultancy and income generated – -

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-

Faculties gone as an examiner to other institute	Faculties gone for Inspection purpose	Faculty gone as guest speaker
Dr. Nimisha Shah – 6	Dr. Vaishali Parekh -	Dr. Vaishali Parekh – 1
Dr. Vaishali Parekh - 5	Dr. Nimisha Shah - 2	Dr. Nimisha Shah - 3
Dr. Naveen Chhabra – 6		
Dr. Ruchi Rani Shah – 1		

25. Faculty serving in



Name Of Faculty	Editorial Board
Dr. Nimisha Shah	board member Journal Of Conservative Dentistry
Dr. Nimisha Shah	Journal of Integrated Health Sciences
Dr. Nimisha Shah	Editorial Board of Bhavnagar University Journal

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Teacher's training programs for innovative teaching, OSPE, OSCE and evaluation at DEU(Dental education unit),researchmethodology,Evidence based education system

Sr.No	Date	By	Topic
1	21 st to 22 nd June 2014	SumandeepVidyapeeth	EBESCON 2014, 2 ND International conference on EBES
2	8 th to 11 th OCT 2013	MEU	Dental education technology based on medical council of India guidelines on ME Technologies
3	31/3/2011	Sumandeepvidyapeeth	International workshop on "Evidence based education system"- an innovation in teaching
4	12 th July to 24 th July 2013	MEU	Faculty development program



5	5 TH FEB 2010	QUINTILES	Basic Workshop	GCP
6	19 th -20 th June 2014	Sumandeep Vidyapeeth	2 nd International EBES conference	
7	21 st -22 nd Aug 2015	KMSDCH	National Conference	EBD

27. Student projects

- i. percentage of students who have taken up in-house projects including inter-departmental projects
-Postgraduate students-100% and Undergraduate students-3 to 5%
- ii. percentage of students doing projects in collaboration with other universities / industry / institute- 33 post graduate research work

28. Awards / recognitions received at the national and international level by

- Doctoral / post doctoral fellows -ONE
- Students-06
- Faculty

Sr.no	Name of the faculty	No of sessions chaired
1	Dr. Vaishali Parekh	5
2	Dr. Nimisha Shah	4
3	Dr. Naveen Chhabra	3

•

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:10



Sr. No.	Seminars/ Conferences/Workshops	Year	Source of funding	Participants
1	Advanced Interactive Dentistry	Oct-07	Delegate registration fees, Advertisements, Sumandeep Vidyapeeth	100
1	Beckoning the 21st century with Conservative Innovations	24-10-07 to 28-10-2007	Delegate registration fees, Sumandeep Vidyapeeth	100
1	CORE FOR SURE	Aug-10	Delegate registration fees, Sumandeep Vidyapeeths	150
1	SMILE DESIGN WITH PORCELAIN LAMINATES	25/6/2011 & 26/6/2011	Delegate registration fees, Advertisements, Sumandeep Vidyapeeth	112
1	Direct Composite Laminates-	27/6/2012	Delegate registration fees, Advertisements, Sumandeep Vidyapeeth	110
1	REGENERATIVE ENDODONTICS	24/8/2013-25/8/2014	Delegate registration fees, Sumandeep Vidyapeeth	110
1	Minimal Invasive Dentistry	February, 2015	Delegate registration fees, Sumandeep Vidyapeeth	80
1	Updates in Adhesive and restorative dentistry	26 th June 2015	Delegate registration fees, Advertisements, Sumandeep Vidyapeeth	100



			eth	
2	MicroEndo-Magnified Approach	Going to organize on 19 th September, 2015	Delegate registration fees, Advertisements, Sumandeep Vidyapeeth	155

30. Code of ethics for research followed by the Department of Conservative Dentistry and Endodontics

As per the guidelines of Institutional Ethical Committee, Sumandeep Vidyapeeth.

31. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MDS 2014-17	62	4	1	69	31
MDS 2015-18	56	2	3	39	61

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2012	40	-	60	-
2013	-	40	60	-
2014	-	-	100	-
2015	-	-	100	-

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT,



**NCLEX, CGFNS, IELTS and other competitive examinations?
Give details category-wise. -NIL**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	NIL
Entrepreneurs	NIL

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	11%
from other universities within the State	33%
from universities from other States	55%
from universities outside the country	0

**36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D.,
D.Sc. and D.Litt. during the assessment period- 1**

**37. Present details of departmental infrastructural facilities with
regard to**

- Library: The department library has total of 87 books with 76 titles.
- Internet facilities for staff and students: The department has 3 fully functional computers with internet facility along with 2 Wi-Fi routers with options to connect laptops.
- Total number of class rooms- 1



d) Class rooms with ICT facility and ‘smart’ class rooms- 0

e) Students’ laboratories- 02 Available

f) Research laboratories-01 at university level

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university- -

b) from other institutions/universities-ONE

39. Number of post graduate students getting financial assistance from the university- 100%

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology- YES

41. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum design, development and revision are based on regular feedbacks for faculty, student, alumni, employers and academic peers. The necessary revisions and improvisations are carried out through internal based recommendations of the academic council.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Structured feedback from the student is obtained at regular periodicity, based on matters related to Academics, Infrastructural facilities, Library, Faculty Performance and Hospital facilities, in the confidential manner. The feedback thus obtained is thoroughly scrutinized and evaluated & timely conclusions are drawn for effective operational implementation.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni of this college are working or pursuing higher education all over the Globe in various capacities. Suggestions of alumni are utilized for making suitable alteration in the teaching technology, methodology, infrastructural modifications including instrumentation as desired for the larger good. Regular alumni meet are organized for re-living their past experiences and strengthening their emotional bond with their ‘Alma-mater’. They express their



perception about this institution in a 'free, frank and fair' manner. The relevant suggestions are taken up for further development and improvement in the existing system. The feedback received from employer on syllabi and curricula is vetted and forwarded to competent authorities namely Board of Studies and Academic Council for suitable modification in the syllabi and curricula.

42. List the distinguished alumni of the department (maximum 10)

Dr. Ruchirani Shah as Trustee Sumandeep Vidyapeeth

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

SR.NO.	EVENT	DATE
11)	Advanced Interactive Dentistry	Oct-07
12)	Beckoning the 21st century with Conservative Innovations	24-10-07 to 28-10-2007
13)	CORE FOR SURE	Aug-10
14)	SMILE DESIGN WITH PORCELAIN LAMINATES	25/6/2011 & 26/6/2011
15)	Direct Composite Laminates-	27/6/2012
16)	REGENERATIVE ENDODONTICS	24/8/2013-25/8/2014
17)	Minimal Invasive Dentistry	February, 2015
18)	Updates in Adhesive and restorative dentistry	26 th June 2015
19)	MicroEndo-Magnified Approach	To be on 19 th September, 2015
20)	PG Orientation Programme	June 2014, July 2015

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.



Sr.No	Name Of programme
1	Didactic lecture incorporating PICO and recent evidence.
2	Seminars
3	Journal clubs (evidence based)
4	Peer group teaching
5	Small Group discussions
7	Clinical case History discussions with appraisal of supporting evidence
8	Didactic lecture incorporating PICO and recent evidence
9	Projects and model preparation

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- a. CCES
- b. Term ending assessment

46. Highlight the participation of students and faculty in extension activities-all the staff members: NIL

47. Give details of “beyond syllabus scholarly activities” of the department.

Sr.No	Name Of event	Participation
-------	---------------	---------------



1.	Gyandeep	UG/PG/Staff
2	Samanvay	UG/PG/Staff
3	Teachers day	UG/PG/Staff
4	Swachh Bharat Abhiyaan	UG/PG/Staff

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details- YES Recognized by Dental Council of India

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

Sr.No	Events Organized by Dept.	Beneficiary Students
1.	competitive academic events.e.g WET CANVAS	PG
2.	workshops and CDEs sharing and instilling the newer treatment strategies amongst the dental fraternity	UG/PG
3.	various in vitro and in vivo researches	UG/PG
4.	international and national publications	UGs/PGs and General Practitioners

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
-----------	----------	---------------	------------



<ol style="list-style-type: none">1. Evidence Based endodontic and restorative practice2. Library Facilities3. Instruments and equipments4. Publications5. Dedicated Staffs and students	<ol style="list-style-type: none">1. Student exchange programme2. Research collaborations with other Overseas Universities3. Research at Undergraduates level4. Department lacks separate Aesthetic department5. separate microsurgery operatory	<ol style="list-style-type: none">1. Microsurgery dept. with surgical microscope2. Hosting National/International Conferences and Workshops3. Training in Basic Life Support4. Conferences – The department encourages its staff members for constant up gradation by funding for their National and International conferences.5. Research – The University has budget for the funding of research projects for the institutions. This offers a great opportunity for the staff and students for innovation and research activities.	<ol style="list-style-type: none">1. To keep pace with the emerging technology2. Research collaborations with major funding agencies to the Department3. Research on genetics and stem cells4. To create awareness among the low socioeconomic strata for oral health.5. To have a advanced radio diagnostic facility and lab for genetic research.
--	--	--	---



--	--	--	--

51. Future plans of the department

Criteria / year	2015-16	2016-17	2017-18	2018-19	2019-20
Curriculum	Student exchange programs	Incorporation of OSCE OSPE in annual exams	Modification of Postgraduate examination incorporating clinical evaluation of micro-endodontic practice	Minimal invasive endodontic practice	Semester/ elective pattern for Postgraduate curriculum
Teaching learning and evaluation	Advanced Teachers Training Program	offer turn-key process help to other Dental Colleges in collaboration with IACDE	Faculty courses for administrative training	Faculty national exchange programs	Faculty international exchange programs
Research and service extension	Patent generating researches	Planning Researches targeting Prevalence of caries/endodontic conditions on national level	MOU with Engineering institutes	Collaboration with Society of laser application ,	Opening a dedicated endodontic research wing
Infrastructure and learning resources	State of the art Micro-endodontic centre	establishing a smile designing training centre	Material testing section	Material quality Control cell	Dental Material Manufacture



1. Name of the Department: Oral and Maxillofacial Pathology

2. Year of establishment: 1999

3. Is the Department part of a college/Faculty of the university? Yes

Department of Oral and Maxillofacial Pathology is a part of K.M. Shah Dental College and Hospital and K. M. Shah Dental College is a constituent faculty of Sumandeep Vidyapeeth, Piparia, Vadodara

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Bachelor of Dental Surgery
- Master in dental Surgery in specialty of Oral and Maxillofacial Pathology
- Ph.D

5. Interdisciplinary programs and departments involved

Sr No	Program	Department involved
1	Integrated teaching for UG students	All departments of KMSDCH
2	Integrated teaching in the form of interdisciplinary seminars	All departments of KMSDCH
3	Rotational postings of Post graduates students	Oral Medicine, Oral Surgery, General Anatomy, General Pathology, Microbiology, ENT, Dermatology



4	Dental Mechanics	Prosthodontics.
---	------------------	-----------------

6. Courses in collaboration with other universities, industries, foreign institutions, etc. Collaboration with other foreign University

Program	Course	Institution
PG	Advance molecular biology Techniques	GCRI

7. Details of programs discontinued, if any, with reasons: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

The pattern of examination is annual with the following evaluation methods

A) UG EVALUATION:

1. Formative assessment: is done as follows:

a. *CCES* during

Lectures

Practicals

b. *Preliminary examinations* – The students are assessed for theory and Practicals before university exams

Theory – 100 marks

Practicals- 100 marks

C Internal assessment: marks for UG students are calculated as follows (CCES- 50 %, Internal Examination-50% of total internal marks in theory and practicals, separately.

d) *Bridge, remedial, & enrichment programmes*



- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

9. Participation of the department in the courses offered by other departments:

Program	Courses under taken	Institution
PG	General Pathology Microbiology Forensic Medicine. Anatomy Physiology & Biochemistry Dermatology	SBKSMIRC



**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others):**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professor/Reader	4	4	4
Assistant Professor	---	---	---
Lecturer	2	3	3
Tutor / Clinical Instructor		---	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance presently
DR. VANDANA SHAH	BDS MDS	HOD/PROFESSOR	Oral Pathology	16 YEARS 22 DAYS	9 research projects by PG + 3 research projects by



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance presently
					Phd
DR. RASHMI BHAVASAR	BDS MDS	PROFESSOR	Oral Pathology	11 YEARS 3 MONTHS 3 DAYS	3 research projects by PG
DR. PRITAM PANJA	BDS MDS	Reader	Oral Pathology	8 YEARS 3 MONTHS 10 DAYS	01 research projects by PG+ 1 research projects by UG
DR. NIDHI GUPTA	BDS MDS	Reader	Oral Pathology	5 YEARS 3 MONTHS 8 DAYS	1 research projects by UG
DR. KIRAN JADHAV	BDS MDS	Reader	Oral Pathology	5 YEARS 3 MONTHS	1 research projects by UG



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance presently
				7 DAYS	
DR. HARISH M.	BDS MDS	Reader	Oral Pathology	5 YEARS 2 MONTH 20 DAYS	01 research projects by PG
DR. SHREYAS SHAH	BDS MDS	Reader	Oral Pathology	3 YEARS 11 months 6 days	NIL
DR. USHA SHARMA	BDS MDS	SENIOR LECTURER	Oral Pathology	2 YEAR 15 DAYS	01 research projects by UG
DR. KAPIL DAGRUS	BDS MDS	SENIOR LECTURER	Oral Pathology	1 year 11 month	NIL



12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

The following faculty members are invited as professor emeritus

Dr. Raksha Shah, Ex-professor, Government Dental College, Ahmedabad

Dr. H M Dholakia, Ex-professor, K.M.Shah Dental College and Hospital

13. Percentage of classes taken by temporary faculty – program-wise information----

14. Program-wise Student Teacher Ratio

UG 6.25 : 1

PG 0.8 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

S. no	Non- Teaching / Technical Staff		No
1	Zinkal Patel	Receptionist	1
2	Komal Gohil	Lab. Technician	3
3	Jyoti G	Lab. Technician	
4	Kamini P	Lab. Technician	
5	Chirag Patel	D.S.A.(Chair side Attendant)	1
6	Jagruti Valand	Attender/ Attendant	1
7	Jashiben Parmar	Sweeper	1

16. Research thrust areas as recognized by major funding agencies



The major trust areas recognised by the department are:

- a. Oral cancer genetics,
- b. Oral Precancer,
- c. Diabetes & Oral Health,
- d. Dental Caries,
- e. Anaemias & Oral Health.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the faculty	No. of ongoing projects	Funding agency	Grants received
Dr. Kapil Dagrus	1	SV	
Dr. Rashmi Bhavasar	1	-	
Dr. Usha Sharma	1	-	

18. Inter-institutional collaborative projects and associated grants received

c) National collaboration b) International collaboration

Sr No	Name Of Students	Collaborating Institution
1	Dr. Swati Kumar	Gujarat Cancer Research Institute
2	Dr. Nidhi Shah	Department of Biochemistry, M S University
3	Dr. Prasad Kulkarni	Department of Biochemistry, M S University
4	Dr. Pranjali Hase	Century Pharmaceutical, Halol



19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.--

--

Sr No	Name Of Students	Funding Bodies
1	Monika Surana	ICMR
2	Ashka Agrawal	ICMR
3	Kinjal Shah	ICMR
4	Dishant Parikh	ICMR

20. Research facility / centre with

- state recognition--- Yes
- national recognition--- Yes
- international recognition---No

21. Special research laboratories sponsored by / created by industry or corporate bodies

NIL

22. Publications:

Sr. no.	Name of faculty	Total Publications	i 10 index	H index	citations
1.	Dr. Vandana Shah	32	02	04	56
2.	Dr. Rashmi Bhavasar	10	01	04	35
3.	Dr. Pritam Panja	05	01	02	25
4.	Dr. Kiran Jadhav	15	01	05	41



5.	Dr. Nidhi Gupta	14	01	05	36
6.	Dr. Hraish Pandit	04	00	01	03
7.	Dr. Shreyash Shah	05	00	00	02
8.	Dr. Kapil Dagrur	05	00	01	01
9.	Dr. Usha Sharma	08	00	01	2

* Number of papers published in peer reviewed journals (national / international) -----102(50/52)

National	International	Total
50	52	102

* Monographs---NIL

* Chapters in Books---NIL

* Booksedited---NIL

* Books with ISBN with details of publishers: 1

A). Author--Dr.Manjunatha B.S.

Textbook of dental anatomy and oral physiology including occlusion and forensic Odontology

ISBN-978-93-5025-995-5

Publisher----JAYPEE

B. Author: Dr. Kiran Jadhav

selective stain for mitotic figure

ISBN 3659140015, 9783659140013

Publisher- Lap Lambert Academic Publishing Gmbh K.G. 2012



- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)---60
- * Citation Index – range / average---1 -17/ 4.4
- * SNIP----
- * SJR-----
- * Impact Factor – range / average---1.580-2.916
- * h-index ---6

23. Details of patents:----

24. Areas of consultancy and income generated:

Dissertation work of two post graduate students from outside was done and the income generated was Rs.8000/-.

Name of The PG Student	Nature of Work	Income Generated
Dr. Bhavna Gupta	Thesis Slides Preparation	Rs 3000/-
Dr. Mithila Jha	Thesis Slides Preparation & Interpretation	Rs 5000/-

**25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad ---
GUEST SPEAKER, INSPECTORS,**

	Guest	Inspectorship	Examinership	Deputation by SV for
--	-------	---------------	--------------	----------------------



	Speaker	(DCI)	(External)	training
Dr. Vandana Shah	1	-	10	1
Dr. Rashmi B,	1	06	05	
Dr. Pritam	-	-	03	
Dr. Kiran	3	-	01	
Dr. Nidhi	-	-	-	
Dr. Harish	-	-	04	
Dr. Shreyas	-	-	04	
Dr. Kapil Dagrus	-	-	-	
Dr. Usha Sharma	-	-	-	

26. Faculty serving in

a)National committees:01

Dr. Vandana Shah EC Member, Indian association of Oral and Maxillofacial Pathology (IAOMP).

b) International committees ---NIL

c) Editorial Boards ---03

Faculty	Journal	Type of Membership
Dr. Vandana shah	Journal of Oral and Maxillofacial Pathology	Executive editor
Dr. Rashmi Bhavshar	Journal of Dental Advancement	Editorial Board



Dr. Kiran Jadhav	American journal of cancer case reports	Editorial Board
------------------	---	-----------------

d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

All teachers are very enthusiastic for their academic development. They are updating their knowledge by attending seminars, conferences, and workshop at state and national level. Some of the faculty has done specialized courses. Dental education unit (DEU) of the college organizes faculty development, teachers training program, evidence based evaluation system and new recruits are trained in dental education technology through this program.

28. Student projects

- i. percentage of students who have taken up in-house projects including inter-departmental projects---100%---PG
- ii. percentage of students doing projects in collaboration with other universities / industry / institute --12.5%

29. Awards / recognitions received at the national and international level by

- Faculty – 05

S.No	Award winning Faculty	Event	National / International	Paper
1	Dr. Vandana Shah	XV National Conference of IAOMP	National	Paper
2	Dr. Rashmi B,	National Triple OOO Symposium 2014	National	Paper



3	Dr. Pritam	XV National Conference of IAOMP	National	Poster
4	Dr. Nidhi	XV National Conference of IAOMP	National	Paper
5	Dr. Manjunatha BS	National Triple OOO Symposium 2012		Poster

- Doctoral / post doctoral fellows --
- Students -- 04
- Chairpersons

S.No	Faculty	Event	Chaired session
1	Dr. Vandana Shah	1. Conference of IAOFV Vijayawad 2013 2. Conference of IAOMP, Bangalore, 2014 3. Gyandeeep 2013, KMSDCH 4. Gyandeeep 2015, KMSDCH 5. EBSCON 2014	05
2	Dr. Rashmi B,	1. Gyandeeep 2013, KM Shah Dental College. 2. Gyandeeep 2014, KMSDCH 3. Gyandeeep 2015, KMSDCH 4. National PG Convention Pune 2012 5. National Conference of IAOMP, Bangalore 2014	05
3	Dr. Pritam	1. Triple OOO 14 2. Gyandeeep 2015, KM Shah Dental College.	02



4	Dr. Kiran	Students Convention, Nashik Students Conventional, Loni	02
5	Dr. Nidhi	Gyandeep 2015, KM Shah Dental College.	02
6	Dr. Harish	-	-
7	Dr. Shreyas	-	-
8	Dr. Kapil Dagrus	-	-
9	Dr. Usha Sharma	-	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any—

Seminar / Conferences / Workshop organized	National / International	Source of funding	Details of outstanding participants
1 CDE on, "PAINTING WITH WORDS" 29 th March, 2014	National	Sumandeep Vidyapeeth & Income generated by the registration of delegates &	Heads of oral pathology departments of all institutions in Gujarat.
2. CDE on topic, "Dysplasia- past, present and future" on 1 ST DEC , 2012,	National	Sumandeep Vidyapeeth & Income generated by the registration of delegates	Dr. Sudhir Bhalerao- Professor, Dr. Avinash Tamgadge-Prof. & Head, D.Y.Patil Mumbai



3. "Concepts of diagnostic challenge" 27 th March, 2011	National	Sumandeep Vidyapeeth & Income generated by the registration of delegates	Heads of oral pathology departments of all institutions in Gujarat.
4 XV National Convention of IAOMP	National	Sumandeep Vidyapeeth, Income generated by the registration of delegates, Sponsorships	Dr. Sunil Kumar-ICMR regional head, Dr. Rajendrasinh Rathod: Chairman MPDC, Dr. R.R. Paul, President & Secretary, IAOMP

31. Code of ethics for research followed by the departments

Department follows code of ethics for research laid down by Sumandeep Vidyapeeth Institutional Ethical Committee and Research Cell, Sumandeep Vidyapeeth, Piparia

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected	Pass percentage	
		Male Female	Male	Female



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MDS 2014-2017	62	00	02	69	31
MDS 2015-2018	56	00	00	39	61

33. Diversity of students:

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS	12%(2)	24%(4)	65%(11)	---
Phd	--	--	100%(3)	----

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.---1

Name	Competitive Examination
Dr.Swati Kumar	IELTS
Dr.Vikas Bhakhar	PHD exams Gujarat university

35. Student progression



Student progression	Percentage against enrolled
UG to PG	9.3%
PG to M.Phil, DM / M Ch / DNB	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	---
Entrepreneurs	---

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	11.11%
from other universities within the State	11.11%
from universities from other States	77.77%
from universities outside the country	--

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

38. Present details of departmental infrastructural facilities

a. Library

Books	No. of Titles	No. of Books
Department Library	83	97



- b. Internet facilities for staff and students ---WiFi facility in the department

Number of computers available in department: 03

Wifi connectivity: 2 WiFi spots available which cover the whole are of the department.

LAN Connected Computers: 02

- c Total number of class rooms—N.A.-----seminar room available

- d. Class rooms with ICT facility and ‘smart’ class rooms---04 at the institute level

- e. Students’ laboratories---01

- f. Research laboratories ---01 with all required infrastructure for precise diagnosis.

39. List of doctoral, post-doctoral students and Research Associates

Doctoral Students	Post Doctoral Students	Research Associates
03 Dr. Rashmi Bhavasar, Dr. Usha Sharma, Dr. Kiran Jadhav,	--	---

- a) from the host institution/university ----03

- b) from other institutions/universities ---00

40. Number of post graduate students getting financial assistance from the university

100% of the Post graduate students

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. .

yes



42. Does the department obtain feedback from.

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. alumni and employers on the programs offered and how does the department utilize the feedback?

Structured feedback from the student is obtained at regular periodicity, based on matters related to Academics, Infrastructural facilities, Library, Faculty Performance and Hospital facilities, in the confidential manner. The feedback thus obtained is thoroughly scrutinized and evaluated by an independent agency timely conclusions are drawn for effective operational implementation. A curriculum bank is maintained in the dept. wherein faculties and postgraduates write their experiences both academics and new research presented. These are discussed in the dept. and after proper scrutiny if applicable and feasible incorporated or taken up as research projects by the department.

The programs are also discussed with former faculties and alumni and changes as can be effectively implemented in the existing methods are made.

43. List the distinguished alumni of the department (maximum 10) . 02

Dr. Swati Kumar cleared IELTS in the year 2011.

Dr. Vikas Bhakar cleared PhD Entrance Gujarat University in 2013.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts

CDE Programs,

PG orientation programs(EBES)

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.



I. UG

II. PG

III. PhD

A. Peer teaching

B. Small group discussion

C. Seminar

D. Journal club

E. Case presentation

F. Interdisciplinary meet

G. Pedagogy

H. Role modeling

I. Hypothesis base research

J. Evidence based practical

K. Evidence based clinical exercise.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Daily continuous cumulative evaluation system
- Theory and practical Internal examination
- University examination
- Continuous assessment of UG students is done through their academic session by teachers
- Each batch has to give two internal and one Preliminary theory examinations before appearing for university examination. The clinical skill of students is assessed by clinical term ending exams and preliminary practical exams.



- Apart from written and clinical exams students are assessed through other academic activities like dental quiz, Carving, best history taking competition, debate, assignment, projects, MCQ's , etc.
- All interns have to duly fill their logbook, which has to be signed by head of unit and head of department. This logbook will grade the clinical knowledge of the student.
- The post graduate students are continuously assessed during their 3 year tenure by seminar, tutorials; MCQ based written tests, case discussion, and journal reading.
- Routine month end meetings are held to plan and evaluate the activities of the department.

47. Highlight the participation of students and faculty in extension activities.

Department of Oral and maxillofacial Pathology as a whole actively participates in all academic & extracurricular activities organized by Sumandeep Vidyapeeth. Department faculties are also taking active participation in community extension activities such as rural and urban medical and health education camps in hospital camps, Health education workshops for patients.

Involvement of faculty in various community programs

48. Give details of “beyond syllabus scholarly activities” of the department

Sr.No	Name Of event	Participation
1.	Gyandeep	UG/PG/Staff
2	Samanvay	UG/PG/Staff
3	Teachers day	UG/PG/Staff
4	Swachh Bharat Abhiyaan	UG/PG/Staff

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.



Both UG and PG programmes of the department of oral pathology are accredited by Dental Council of India .

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has, by virtue of its research projects, CDE programme, Seminars and symposia, has generated new knowledge in the various areas

1. evidence based education and research
2. dysplasia and its clinical applicability
3. clinicopathological correlations
4. immunohistochemical aspects of various oral pathologies (oral cancer, odontogenic cysts and tumors, oral reactive lesion and oral potentially malignant disorders)
5. forensic odontology specially comparative morphometry of various dental traits
6. protocols related to treatment, tissue handling and histoprocessing reporting and museum techniques
7. epithelial mesenchymal transitions, related to organogenesis and carcinogenesis

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength (S)	Weaknesses (W)	Opportunities (O)	Challenges (C)
1. Unity and coordination among staff, ensuring smooth	1. More retrospective studies rather than prospective studies 2. Deficient	1. Increasing oral Precancer & oral cancer population creating opportunities for	1. To be the premier center for research nationally as well as



working 2. Strong research culture among faculties & post graduates alike. 3. Enthusiastic faculties and post graduates eager to learn new methods and imbibe new knowledge. 4. Events organized by the department at a national level enhancing its brand value 5. Working for the upliftment of the department	community outreach programme 3. Weakness in training & utilization of advanced diagnostic methods 4. Insufficient research grants by statutory bodies 5. Inadequate technical support for advanced research	research in these areas. 2. As a non invasive tool increasing the diagnostic applicabilities of saliva in research in thrust areas. 3. As an EBES institution, trained faculties are able to incorporate newer methods in day to day teaching and training of learners 4. Being able to transform teachers to facilitators and students to life long learners through EBES system 5. To utilize the funds/grants provided by the university for doing high impact	establish a registry for oral precancer & oral cancer in Gujarat 2. To be a recognized centre for forensic dentistry in Gujarat, and collaborate with law enforcement agencies and forensic science university for the same 3. To become a center for genomics, proteomics, and molecular techniques
--	--	---	--



		research.	es in the state 4. To become a centre for training and certifica tion of advance d techniqu es in Oral and Maxillof acial Patholo gy. 5. Nodal center for study of Oral cancer metastas is.
--	--	-----------	---

52. Future plans of the department.

s. NO	Academic Year	The Plan
1	2015-16	1.Increasing research in oral Precancer & oral cancer population 2. As a non invasive tool increasing the diagnostic applicabilities of saliva in research in thrust areas.



2	2016-17	1. Being able to transform teachers to facilitators and students to life long learners through EBES system 2. To utilize the funds/grants provided by the university for doing high impact research.
3	2017-18	1. National nodal centre for teaching technologies & evidence based research in oral pathology
4	2018-19	1. Strengthen the microbiology research laboratory & develop separate cell culture facility as per the established guidelines in the department. 2. To be the premier center for research nationally as well as establish a registry for oral precancer & oral cancer in Gujarat 1. To be a recognized centre for forensic dentistry in Gujarat, and collaborate with law enforcement agencies and forensic science university for the same
5	2019-2020	1. To become a center for genomics, proteomics, and molecular techniques in the state 2. To become a centre for training and certification of advanced techniques in Oral and Maxillofacial Pathology.



Name of the Department:

Department of Public Health Dentistry

1. Year of establishment: 1999

2. Is the Department part of a college/Faculty of the university?

Part of KM Shah Dental College, SV Deemed to be University

3. Names of programs offered:

UG	BDS
PG	MDS
Doctoral	PhD

4. Interdisciplinary programs and departments involved: Nil

5. Courses in collaboration with other universities, industries, foreign institutions, etc. : ----

6. Details of programs discontinued, if any, with reasons: ---- Nil

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System:

Annual Examination system is being followed as per the statutory norms.

Under this, we abide by the following evaluation methods:

UG	Theory	Practicals
----	--------	------------



Formative	Continuous Cumulative Evaluation System(CCES)	Continuous Cumulative Evaluation System(CCES)
		End Posting exam (at the end of each Clinical posting)
	Internal exams: 2	Internal exams: 1
	Preliminary exam: 1	Preliminary exam: 1
Summative Evaluation	University Exam	University Exam
Bridge remedial, program	For educationally weak and disadvantaged	For educationally weak and disadvantaged
PG		
Formative assessment	Year End Internal assessment (1 st and 2 nd Year)	Year End Internal assessment (1 st and 2 nd Year)
	Evidence Based Evaluation of Seminars	Evidence Based Evaluation of Journal Club
	Mock exam	Mock exam
Summative assessment	University Exam	University Exam

- 8. Participation of the department in the courses offered by other departments:** Dr. Pulkit Kalyan has qualified himself with distance education short term Certificate course in Biostatistics conferred by John Hopkins University and by the University of Copenhagen.



9. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor/Reader	2	2	2
Assistant Professor	----	----	---
Lecturer	1	2	2
Tutor / Clinical Instructor	1	2	2
Senior Resident	NA	NA	NA

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Ajith Krishnan C.G	MDS	Principal & Professor & Head of Department	Public Health Dentistry	19 years
Dr. Sweta Singh	MDS	Reader	Public Health Dentistry	5 years 5 months
Dr. RamyaR	MDS	Reader	Public Health Dentistry	4 years 2 months



Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Hemal Patel	MDS	Senior Lecturer	Public Health Dentistry	1 year 10 months
Dr. Pulkit Kalyan	MDS	Senior Lecturer	Public Health Dentistry	1 year 4 months
Dr. Bhavin Shah	BDS	Lecturer	Graduate	2 year 1 month
Dr. Jalpa Hun	BDS	Lecturer	Graduate	9 months

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

S.No	Name of the Visiting Fellows, adjunct faculty, emeritus professors
1	Dr. Peter Sequeira
2	Dr. CVK Reddy

12. Percentage of classes taken by temporary faculty – program-wise information: Not permissible according to statutory council.

13. Program-wise Student Teacher Ratio UG 5:1; PG 3:5

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual as per DCI

	Sanctioned	Filled	Actual (including CAS & MI)
al Hygienist	1	1	1
al Nurse	1	1	1
ptionist	1	1	1



	Sanctioned	Filled	Actual (including CAS & MI)
al Hygienist	1	1	1
nder	2	2	2

15. Research thrust areas as recognized by major funding agencies:

- Oral health needs of the underprivileged
- Oral health needs of special groups
- Tobacco and oral cancer related research

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S r. N o.	Prin cipal Investi gator & Depart ment	Co- Investig ator(s) & Depart ment(s)	Title incl. sample size	Details	SV IEC Approval Date & No.	GRANT/ Sponsor if any
1	Dr. Thanve er	Nil	TOBACC O USE AMONG ADOLESC ENT SCHOOL CHILDRE N IN VADODA RA.- A CROSS SECTION AL QUESTIO NNAIRE SURVEY.	ECAp proval obtaine d	SVIEC/ON/DE NT/RP/1516	SV Deemed to be University



2	Dr. Thanver	Dr. Priya (II MDS)	Comparative Effectiveness of Structured Tobacco Cessation Intervention Program and Chairside Motivational Instructions on success in Tobacco Quitting- Research Challenging Protocol	ECAp proval obtained	SVIEC/ON/DENT/RP/1517	SV Deemed to be University
3	Dr. Ramya R	Nil	Comparison of treatment time and comfort level perceived by patients receiving ART and single surface silver amalgam restorative procedures in a community outreach program.	ECAp proval obtained	SVIEC/ON/Dent/RP/1525 Date: 4/12/2014	SV Deemed to be University



4	Dr. Hemal	Nil	PREVALENCE OF DENTAL FLUOROSIS AMONG 12 YEAR OLD SCHOOL GOING CHILDREN OF PIPARIA VILLAGE, VADODARA- A CROSS-SECTIONAL SURVEY	ECap proval obtained	SVIEC/ON/DENT/RP/1514	SV Deemed to be University
5	Dr. Pulkit	Nil	To assess the effectiveness of various health education methods on school oral health education, oral health knowledge and plaque status of high school children in piparia, Vadodara.	ECap proval obtained	SVIEC/ON/DENT/RP/1515	SV Deemed to be University

17. Inter-institutional collaborative projects and associated grants received



a) National collaboration b) International collaboration

S.No	Project	Collaborated with
1.	The effect of dentrifice containing 1% cloramine - T and Triclosan on plaque and gingival status an invivo comparative study	College of Pharmacy
2.	Antibacterial activity of black and green tea on s. Mutans: An in-vitro study	Department of Microbiology
3.	Antibacterial activity of guava leaves on Lactobacillus acidophilus- an in vitro study	College of Pharmacy
4.	Comparative efficacy of Eucalyptus oil and commercially available non-alcoholic disinfectant against dental unit waterline biofilm: an in vitro study.	College of Pharmacy
6.	A qualitative analysis of gender- based parities and disparities at work place experienced by female dentists of Vadodara, Gujarat.	Prosthodontics, Faculty of Health care management
9.	An in vitro Comparative evaluation of anticandidal herbs (Olive, Ginger & Turmeric) on streptococcus mutans	Microbiology Lab facility Amin Pathology Referral Laboratory, Vadodara
10.	Antibacterial activity of black and green tea on s. Mutans: An in-vitro study	Microbiology Lab facility Amin Pathology Referral Laboratory, Vadodara
11.	Antimicrobial effect of honey on streptococcus mutans - An in vitro study	Microbiology Lab facility of PrathamLaboratort, R.C. Dutt Road, Vadodara
12.	Antimicrobial effect of pudina (mint) on streptococcus mutans .An vitro study.	Microbiology Lab facility of Pratham Laboratory, R.C. Dutt Road, Vadodara



13.	Effect of traditionally used neem and babool chewing sticks on streptococcus mutans – an in vitro study	Microbiology Lab Amin Pathology Referral Laboratory
-----	---	---

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Departmental Project funded	Investigators	Funding Agency	Project Code	Amount
The effect of oil pulling with rice bran oil, sesame oil and chlorhexidine mouth rinsing on halitosis among pregnant women. A comparative interventional study	Dr. Ramya R(Faculty Co-investigator)	ICMR	STS2013-01493	Rs.10,000

19. Research facility / centre with

- state recognition ---
- national recognition : ICMR
- international recognition : WHO-AIIMS -GOI

20. Special research laboratories sponsored by / created by industry or corporate bodies: -----

21. Publications:

- * Number of papers published in peer reviewed journals (national / international): 20National, 30 International
- * Monographs
- * Chapters in Books

Dr. Sweta Singh contributed to Chapters in Dental Indices: Ready



Reckoner, Chapter on Indices for Dental Fluorosis, Publisher: CBS
ISBN-10: 9788123923987

* Books edited

* Books with ISBN with details of publishers

1. Recent Advances in Caries Diagnosis Paperback – by Singh
Ricky Pal (Author), CG Ajith Krishnan (Author), Kalantharakath
Thanveer (Author) ISBN Publisher: LAP Lambert Academic
Publishing (3 July 2014) ISBN-10: 3659570761, ISBN-13: 978-
3659570766

2. Health Economics Paperback –by Harsh
Shah (Author), Vasudha Sodani (Author), Ajithkrishnan C.
G. (Author)

Publisher: LAP LAMBERT Academic Publishing (March 5,
2014), ISBN-10: 3659230952, ISBN-13: 978-3659230950

* Number listed in International Database (For e.g. Web of Science,
Scopus, Humanities International Complete, Dare Database -
International Social Sciences Directory, EBSCO host, Medline,
etc.) 14

* Citation Index – range / average : 45

S.No	Name	No of Publications	Total Citations	Citations since 2010	KMSD CH, SVU	i-10 Index	H index
1.	Dr. Ajith Krishnan CG	30	65	59	40	2	5
2.	Dr. Thanveer K	20	17	17	12	0	3
3.	Dr. Sweta Singh	14	45	45	-	2	2
4.	Dr. Ramya R	5	2	2	2	0	1
5.	Dr. Hemal	5	00	00	00	0	0



	Patel						
6.	Dr. PulkitKalyan	6	01	01	01	0	0

22. Details of patents and income generated : -----

23. Areas of consultancy and income generated:

Faculty	Area of Consultancy	Institution
Dr. Sweta Singh	Biostatistics	Biostatistics Cell, Research Cell,SV Deemed to be University
Dr. Pulkit Kalyan	Epidemiology and research, health care	Dept of Healthcare Management, SV Deemed to be University

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

Guest Speaker	DCI Inspection	Examiner
Dr Ajith Krishnan	Dr Ajith Krishnan	Dr Ajith Krishnan
Dr Shilpa Gunjal		Dr Thanveer K
Dr. Ramya R		Dr Ramya R



25. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Faculty	National Committees	Editorial Board	Other
Dr. Ajithkrishnan CG	Indian Association of Public Health Dentistry, Member Member, IDA, Vadodara Branch	Editorial Board Member, Journal of Indian Association of Public Health Dentistry	<ul style="list-style-type: none">• Reviewer, International Journal of Dental Hygiene• Founder President, Gujarat Chapter of IAPHD• Advisory Board Member, Journal of Integrated Health Sciences
Dr.Thanveer K	Indian Association of Public Health Dentistry, Member		<ul style="list-style-type: none">• President, Gujarat Chapter of IAPHD• Reviewer, Journal of International Society of Preventive Dentistry
Dr. Sweta Singh	Indian Association of Public Health Dentistry, Member		<ul style="list-style-type: none">• Reviewer, Journal of Integrated Health Sciences
Dr. Ramya R	Indian Association of Public Health		<ul style="list-style-type: none">• Gujarat State Representative, Indian Association of Public Health



	Dentistry, Member Member, IDA, Vadodara Branch		Dentistry <ul style="list-style-type: none">• Member, Gujarat Chapter of IAPHD• Reviewer, Journal of Integrated Health Sciences• Reviewer, JIAPHD
Dr. Hemal Patel	Indian Association of Public Health Dentistry, Member		<ul style="list-style-type: none">• Member, Gujarat Chapter of IAPHD
Dr. Pulkit Kalyan	Indian Association of Public Health Dentistry, Member		<ul style="list-style-type: none">• Member, Gujarat Chapter of IAPHD

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Program/Event		DD/MM/YYYY	No. of attendees	No. of resource persons	Type **	Supported by
	Title	Venue					
1	Research: Learning and	SV	21st - 22nd January	147	Dr. L. Nagesh (Public Health	CDE Program (Nati	SV



	Appraisal		2011		Dentistry)	onal level)	
2	Scientific expressions	SV	29th January 2013	208	Dr. Puneet Gupta and Dr. Gaurav Kulkarni	CDE Program (State level)	SV
3	Back to Roots: An insight into Ayurveda in Dentistry	K.M. Shah Dental College, Waghodia	24th March 2014	92	Dr. Manoj Takale	CDE Program (State level)	SV and Himalaya Drug Company
4.	La Cienti Medica Basica	K.M. Shah Dental College, Waghodia	28-29 th Jan 2015	67	Dr R K Chaya Dr Dipen Surjeja Dr Rashmi Bhawasar Mr. Girish Sailor Mr. Ghanshyam Parmar Mr. Nirmal Shah	CDE Program (State level)	SV

Teacher training program:

Sr. No	Name(s) & Dept.	Training Programme		DD/MM/YYYY
		Title	Details*	



1	Dr. Thanveer K.	International conference on Evidence Based Education System	Vadodara	28th - 29th March 2011
2	Dr. Ajith Krishnan CG.	Evidence Based Education System an Innovation in Teaching	Vadodara	31st March 2011
3	Dr. Thanveer K.	Evidence Based Education System an Innovation in Teaching	Vadodara	31st March 2011
4	Dr. Ramya	EBES workshop on Evidence Based Decision Making	Vadodara	29th - 30th August 2013
5	Dr. Ajith Krishnan CG.	International conference on Evidence Based Education System	Vadodara	16th-19th June 2014
6	Dr. Ramya	International conference on Evidence Based Education System	Vadodara	16th-19th June 2014
7	Dr. Ajith Krishnan CG.	EBES Workshop- GRADE	Vadodara	June'14
8	Dr. Ramya	EBES Workshop- Evidence Based Health Care	Vadodara	June'14
9	Dr. Sweta Singh	Evidence Based Education System an Innovation in Teaching	Vadodara	Nov'15
10	Dr. Sweta Singh	Training workshop on Systat	Vadodara	Oct'15
11	Dr. PulkitKalyan	Training workshop on Systat	Vadodara	Oct'15



27. Student projects

- **Percentage of students who have taken up in-house projects including inter-departmental projects: PG 100%**

Sr. No.	Title
1	Oral hygiene and Dental Caries status among the residents of observation homes Vadodara District, Gujarat
2	Oral health status and treatment needs of institutionalized geriatric individuals in Vadodara
3	Parents perception on factors influencing the oral health of preschool children in Vadodara City (Gujarat) - A questionnaire survey
4	Oral health knowledge, attitude and practices of primary school teachers of Vadodara city
5	Impact of Oral Health education on Plaque status, Gingival status and caries status on 12 and 15 years old school children attending government schools in Vadodara city
6	Oral health status and treatment needs of Psychiatric in patients of Government Mental Hospital Vadodara.
7	Preventive orientation private dental practitioners in Vadodara city
8	Development and Psychometric testing of a visual analogue scale (VAS) for assessment of esthetic perception of Dental Fluorosis
9	Awareness of Medicolegal issues among medical and dental college health professionals of Vadodara, Gujarat
10	Prevalence of permanent tooth loss and its reason among individuals attending out patient department of KMSDCH, Piparia, Vadodara
11	Oral Health knowledge attitude and practices among nursing students of Sumandeep Vidyapeeth, Pipariya, Vadodara, Gujarat
12	Effect of traditionally used neem and babool chewing sticks on streptococcus mutans – an in vitro study
13	Oral Health knowledge, attitude and practices among primary health care, Asha and Anganwadi workers of Waghodia Taluka, Vadodara, Gujarat



14	Oral hygiene & dental caries status among undergraduate students of Sumandeep Vidyapeeth, Pipariya, Vadodara, Gujarat
15	Knowledge, attitude & practices among Gynaecologists regarding oral health of expectant mothers of Vadodara city, Gujarat
16	Dentition status and treatment needs among visually challenged school children of Vadodara District-Gujarat
17	Oral health status and Treatment Needs Among Orphanage children of Vadodara city, Gujarat
18	Antimicrobial effect of pudina (mint) on streptococcus mutans . An vitro study.
19	Relationship Between carries Experience and Body Mass Index among 5-15 year old school Children of Piparia Village, Vadodara District, Gujarat
20	Antimicrobial effect of honey on streptococcus mutans - An in vitro study
21	Knowledge, Attitude And Practice Regarding Oral Cancer And Screening Procedures Among Primary Health Care And Community Healthcare Workers In Waghodia Taluka, Vadodara, Gujarat
22	An in-vivo evaluation of fennel seeds and fennel corriander seeds mixture on salivary pH.
23	The effect of dentrifice containing 1% cloramine - T and Triclosan on plaque and gingival status an invivo comparative study
24	An invitro Comparative evaluation of anticandidal herbs (Olive, Ginger & Turmeric) on streptococcus mutants
25	Antibacterial activity of black and green tea on s. Mutans: An in-vitro study
26	Evaluation of a mobile application for dental data management: a prilimenary study on dental teaching faculty
27	Comparison of the effect of commercially available soft drinks & commercially available fruit juices on PH of dental plaque - A Randomized controlled trial
28.	Oral health status and treatment needs among pregnant women attending Dhiraj Hospita, Piparia, Vadodara



29.	Knowledge among the pharmacists regarding oral health and oral hygiene products in Vadodara city.
30.	Assessment of knowledge, attitude and practices related to pharmacovigilance among healthcare professionals in teaching hospitals in Sumandeep Vidyapeeth, Piparia, Vadodara: A Questionnaire study.
31.	Snacking pattern, sugar consumption and dental caries experience among 13 to 18 year school children of Vadodara
32.	Effect of commercially available colgate sugar acid neutralizer toothpaste on plaque and salivary ph: An invivo comparative study
33.	Antibacterial activity of guava leaves on Lactobacillus acidophilus: An invitro study.
34.	Effect of fennel tea, green tea and black tea on salivary and plaque ph: An invivo comparative study
35.	Efficacy of magnetized water, RO water and 0.2% CHX on plaque, salivary pH and S.mutans count: A randomized controlled trial.

- **Percentage of students doing projects in collaboration with other universities / industry / institute : NIL**

28. Awards / recognitions received at the national and international level by

Faculty Award/ Recognition	Name	Number of awards/recognition	Details
Faculty Award	Dr. Ramya R	1	Best Paper presentation, XIX national conference, IAPHD
Faculty Recognitions	Dr. Ajithkrishnan CG	5	Resource person at National consensus workshop on effective utilization of dental manpower for primary prevention of oro-dental problems (A GOI-WHO project)



			<p>Trained for achieving excellence in teaching at National Workshop on Teaching Methodology at Coorg (2010)</p> <p>Recognized WHO Senior Research fellow and project leader for Taskforce project (2009)</p> <p>Invited (Guest) Speaker (2013)</p>
Dr. Thanveer K	3		<p>Reviewer, Journal of International Society of Preventive Dentistry.</p> <p>Reviewer, Journal of Indian Association of Public Health Dentistry</p> <p>Chief- Co-ordinator of the IDA- Colgate National School Oral Health Program held in Vadodara (2008)</p>
Dr. Sweta Singh	1		<p>Internal Reviewer, Journal of Integrated Health Sciences , Sumandeep Vidyapeeth</p>
Dr. Ramya R	6		<p>Invited (Guest) Speaker (2)</p> <p>Co-ordinator in the organizing of Gujarat Dental Public Health Show</p>



			<p>Reviewer, Journal of Indian Association of Public Health Dentistry</p> <p>Internal Reviewer, Journal of Integrated Health Sciences , Sumandeep Vidyapeeth</p> <p>Scientific Co-convenor and Workshop facilitator at EBD national conference, SVU</p>
	Dr. Pulkit Kalyan	3	<p>Certificate of appreciation from John Hopkins University</p> <p>Certificate of appreciation from University of Copenhagen</p> <p>Workshop facilitator at EBD national conference, SVU</p>
Student Award	Dr. Ankit Shah	1	Best e-poster at XVIII National conference, IAPHD
	Dr. Ricky Pal Singh	1	IAPHD Gold Medalist of 2014 batch

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Program/Event	DD/MM/YYYY	No. of atten	No. of resource persons	Type **	Supported by
---------	---------------	------------	--------------	-------------------------	---------	--------------



				dees			
	Title	Venu e					
1	Research: Learning and Appraisal	SV	21st - 22nd January 2011	147	Dr. L. Nagesh (Public Health Dentistry)	CDE Progr am (Nati onal level)	SV
2	Scientific expressions	SV	29th January 2013	208	Dr. Puneet Gupta and Dr. GauravKulk arni	CDE Progr am (State level)	SV
3	Back to Roots: An insight into Ayurveda in Dentistry	K.M. Shah Dent al Colle ge, Wagh odia	24th March 2014	92	Dr. ManojTakale	CDE Progr am (State level)	SV and Himal aya Drug Comp any
4.	La CientiaMed icaBasica	K.M. Shah Dent al Colle ge, Wagh odia	28-29 th Jan 2015	67	Dr R K Chaya DrDipenSur eja DrRashmiB hawasara Mr. Girish Sailor Mr.Ghanshy amParmar Mr. NirmalShah	CDE Progr am (State level)	SV



30. Code of ethics for research followed by the departments:

As laid down by the institutional ethics committee (IEC) and subject to their approval.

31. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Graduate MDS	62	1	0	69	31
Graduate MDS	56	0	2	39	61

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS 2006-09	0%	100%	0%	0%
MDS 2007-10	0%	50%	50%	0%
MDS 2008-11	0%	0%	100%	0%
MDS 2009-12	50%	0%	50%	0%
MDS 2010-13	0%	0%	100%	0%
MDS 2011-14	0%	0%	100%	0%
MDS 2012-15	0%	0%	100%	0%
MDS 2013-16	0%	0%	100%	0%
MDS 2014-17	0%	0%	100%	0%
MDS 2015-18	0%	0%	100%	0%

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.-----



34. Student progression

Student progression	Percentage against enrolled
UG to PG	4.5%
PG to M.Phil,DM / M Ch / DNB	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
Employed	NA
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates

of the same university	0%
from other universities within the State	28%
from universities from other States	72%
from universities outside the country	0%

36. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: None

37. Present details of departmental infrastructural facilities with regard to

a) Library: 71 books

b) Internet facilities for staff and students: Department is wifi enabled with 3 computers with internet facility and printer.

c) Total number of class rooms: One seminar room and one audio visual room



d) Class rooms with ICT facility and 'smart' class rooms: 0

e) Students' laboratories: N.A

f) Research laboratories : N.A

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university ----

b) from other institutions/universities ----

39. Number of post graduate students getting financial assistance from the university.

100% in form Stipend

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes

Feedback is taken from exam going PGs, once eligible to appear for University PG exams. The feedback form addresses the following:

- Career opportunities and adequacy of MDS course
- Any course area after PG useful in building their core competency
- Type of course - diploma /doctoral/fellowship/certificate as perceived by the PG

41. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The information is used for modification of curriculum as and when needed and recommended to the institutional board of studies.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The information is used for modification of teaching methods as and when needed.



c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes.

42. List the distinguished alumni of the department (maximum 10):

1.	Dr Ramya R	IAPHD, Gujarat State Representative
2	Dr. Pulkit Kalyan	Visiting Faculty to the Department of Management, Sumandeep Vidyapeeth

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- 4 CDE Programs

44. List the teaching methods adopted by the faculty for different programs including

S.No	UG	PG
1.	Clinical teaching	Clinical teaching
2	Chalk and board	Chalk and board
3	Evidence based education system	Evidence based seminars , journal clubs and case presentations
4	Small group discussions	Small group discussions
5	Peer teaching	Role Modelling
6	Role Playing	Service learning at peripheral centers
7	Role Modelling	
8	Demonstations	
9	Service learning at	



	peripheral centers	
--	--------------------	--

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Through:

- Monthly department meetings are held including the students.
- Reflective teaching-learning technique
- CCES
- End posting exams
- By bridge, remedial and enrichment programs
- Updating the knowledge through constant reinforcement using EBES approach

46. Highlight the participation of students and faculty in extension activities.

- Faculty and Students (PG & UG) actively participate in oral health education and screening programs.
- Participation in treatment camps- mobile dental service and domiciliary dental care for village areas, special groups and school children.
- Rotational postings at peripheral centres of the Department (Interns and PG students)
- Participation in Special Health Education campaigns viz, Vadodara Carnival, IDA Bal- Mela, Gujarat Dental Public Health Show.
- Participation in rallies and road shows
- Rural Health Service program for the interns.

47. Give details of “beyond syllabus scholarly activities” of the department.



	Title	Activity
1	Road Shows	Tambakono Kachro Dabbo- - “Tobacco Trash” road show, demonstration
2	Street Plays	Importance of Oral Health: Street play based on the popular comedy series “Taarak Mehta ka Oolta Chashma”
3	Rally	Anti- AIDS rallies Anti- Tobacco rallies
4	Health Exhibitions	IDA Bal Mela
5	Community Art Movement	Participation and innovative demonstration of protest against tobacco
	Swacchata Abhiyan	Students participated in the cleaning up campaign conducted as a part of Sumandeep Swacchata Abhiyaan and Prime Minister’s Campaign for Swachata Abhiyaan
6	“I made Some one Smile” campaign	Click A Selfie Contest was conducted for students. Best prizes were awarded to the students who made patients smile.



48. State whether the program/ department is accredited/ graded by other agencies?

Yes Recognised by DCI

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department contributes to generating new knowledge through evidence generating research which can be locally applied. The topics of PG and UG seminars are evidence –based, which encourages the students in the acquisition of new knowledge. The students are exposed to role modeling in patient care which instills exploratory and experimental temper. The postgraduates participate actively in the Table Clinics competition held at institutional level. E.g. PGs have presented a table clinic on “Mobile Application for hospital management”.

Thus, new knowledge and innovation have been key components of the departmental programs.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengt hs	Weaknesses	Opportunities	Challeng es
The department serves as the closest portal for access to dental health for rural communities & bridges the gap between the institution & community by the	Lack of capital/reserv es	Make use of tele- dentistry at satellite centres for specialist real time consultation and treatment plan.	Lack of insurance companies that cover dental treatments especially those that do not fall within the departmental subsidies.



organized efforts of qualified and committed public health dental professionals .			
State of the art infrastructure at institution and satellite centres to cater to the oral health needs of the community.	Inability to provide advanced oral health care procedures at field settings owing to lack of specialty staff & expertise in complicated clinical scenario.	Expanding the function of dental auxiliary through formal training to play even to some minor shortages in workforce	Unimportance to oral health & patient's neglect may impede department's dental public health programs.
Immense intellectual research potential of faculties to generate research of public health significance based on needs assessments to translate research into practical benefits.	Dental treatments are time consuming especially at field settings and limited manpower engaged in multiple activities and programs may retard the pace of the programs.	Directing research on aspects that focus on improving the work efficiency at field programs. (Example: One such initiative has been undertaken as a departmental research proposal to assess the working time of two different techniques of Atraumatic Restorative treatment at field	People not taking responsibility for their oral health status – looking for external, quick fixes.
Innovative,	Less number of firms	Integrating oral	Unable to get



student-centric, participatory evidence-based teaching learning process	willing to collaborate if dental care alone is directed	health package with general health to market the importance of oral health among the general public.	funded research (WHO / funding agencies)
Sound support and networking system to facilitate administration of dental public health programs, transport systems to expedite dental health care utilization through mobile dental van for outreach programs and establish a stable referral system by means of community participation and empowerment of local leaders.	Not able to cover all services due to cost constraints.	Collaborate with NGOs for funding assistance.	Limited Textbook learning resources in the specialty dealing with the Indian context of dental public health.



51. Future plans of the department.

2015-16	2016-17	2017-18	2018-19	2019-20
Efforts for orientation to interested students and faculty in PhD program.	Evidence generating community health projects in the curriculum for Under graduates/ interns	Practice workshops with focus on contemporary public health issues.	Industrial and research centre posting for post-graduates.	Resource mobilization through WHO and other funding agencies
Evidence based didactic and clinical/ public health activities in Post-graduate program	Pilot phase of implementation of teledentistry at satellite centres.	MOUs with more NGOs and other institutions for delivering dental care	Behavioral change initiatives through mass movements	1 st Edition of Textbook authored by the faculty of Department of Public Health Dentistry, KMSDC&H on Evidence-based principles and practices of Dental Public Health in India
Initiate feedback of academicians from other universities in the curriculum review process including examination pattern	Research on factors affecting and improving dental care utilization in satellite centres as an action research to increase in OPD of satellite centres every	Oral health training programs for paramedical staff and dental auxiliary.	National level funded research to assess the changing oral health care needs of population by oral health surveys	Super speciality services including implants to be provided in satellite centres



	year.			
Collaborative programs with schools on dantswacchata as part of swacchataabhiyan and swasthyaabhiyan.	Novel methods of Scientific dissemination s by reputed national speakers through webinars	Collaborati on with new and upcoming professional bodies such as the National Dentists and Dental Students Federation to improve the scope and reach of projects	Linkages with other University Libraries in the country through databases.	Tobacco cessation clinic under the aegis of Department of Public Health Dentistry extended to satellite centres
Protocol challenging research by testing of existing departmental protocols.	Assess students' perceived support from system and analyse lacunae through internal action research	Student exchange programs with other national universities	Use of Geographic information System (GIS) in dental epidemiology	Operational phase of implementati on of teledentistry at satellite centres.



1. **Name of the Department:** Paedodontics and Preventive dentistry
2. **Year of establishment:** 1999
3. **Is the Department part of a college/Faculty of the university?** Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** BDS, MDS, PhD
5. **Interdisciplinary programs and departments involved –**

S.N.	Programs/ Activity	Departments Involved
1.	Integrated Teaching for undergraduate students	Medicine and all other dental departments of KMSDCH
2.	Integrated teaching in the form of weekly clinical meetings for post graduate students	Interdisciplinary case presentations with seminar approach with all the dental departments of KMSDCH
3.	Rotational posting of PG students in allied clinical branches	Pediatrics and Anesthesia

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

- Over and above the requirements of statutory body, the university has started planning in this direction & as initial phase it has entered into collaboration with TCR laboratory 2 projects

7. **Details of programs discontinued, if any, with reasons**

None

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Examination pattern is Annual with the following evaluation systems

A) UG EVALUATION:



1. Formative assessment: is done as follows:

- a. *CCES* during
- b. Tutorials
- c. Lectures
- d. Practicals
- e. *Term ending examination* – the students are assessed for theory and practicals
- f. *Preliminary examinations* – The students are assessed for theory and Practicals before university exams
- g. *Bridge, remedial, & enrichment programs*
 - After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations



9. Participation of the department in the courses offered by other departments

Department of pedodontics PG students are posted at Anesthesia department and Pediatric department

MBBS students are posted in our department for better understanding of oral health and its influence on general health

Other than statutory council requirements.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	3	3
Associate Professor/Reader	4	3	3
Assistant Professor	2	2	2
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr Bhavna Dave	BDS	Professor and head	Pediatric and preventive	16yrs	26



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
	MDS		dentistry		
Dr Seema Bargale	BDS MDS	Professor	Pediatric and preventive dentistry	12 yrs	10
Dr Anshula Dehpande	BDS MDS	Professor	Pediatric and preventive dentistry	11 yrs 1 month	14
Dr Poonacha KS	BDS MDS	Reader	Pediatric and preventive dentistry	7yrs	8
Dr Kiran Kumar S.V.	BDS MDS	Reader	Pediatric and preventive dentistry	5 years 3 months	-
Dr Soumya Sinha	BDS MDS	Reader	Pediatric and preventive dentistry	5 years 3 months	-
Dr. Rachappa M.M.	BDS MDS	Reader	Pediatric and preventive dentistry	6yrs 3 months	-
Dr. Vinay Mulchandani	BDS MDS	Senior Lecturer	Pediatric and preventive dentistry	2 years 2 months	-
Dr. Pratik Kariya	BDS MDS	Senior Lecturer	Pediatric and preventive dentistry	2 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Dr. S.G. Sujaan

Dr. S.D. Deshpande



Are on expert panel of the department.

13. Percentage of classes taken by temporary faculty – program-wise information

Not permissible as per statutory council

14. Program-wise Student Teacher Ratio

Undergraduate course- 4:1

Postgraduate course- 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S. no	Non- Teaching / Technical Staff	Required*	Available
1	Receptionist	1	1
2	Dept. Secretary	1	1
3	D.S.A.(Chair side Attendant)	2	2
4	D.S.A.(Chair side Attendant)		
5	Nurse	1	1
6	Attender/ Aayaben	1	1
7	Sweeper	1	1

16. Research thrust areas as recognized by major funding agencies:

Dental diseases in preschool children.

Special children, Cleft lip and palate patients

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Total – 2



Name of Faculty	Number of ongoing projects	Funding agency	Grants received
1. Dr. Pratik Kariya	1	SVRC	5000 INR
2. Dr. Anshula Deshpande	1	SVRC	80,810 INR

18. Inter-institutional collaborative projects and associated grants received

b) National collaboration b) International collaboration :- Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

One ICMR project (Id 2015-04779) fund 10000/-

20. Research facility / center with

- state recognition – yes
- national recognition - yes
- international recognition - no

21. Special research laboratories sponsored by / created by industry or corporate bodies: -

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

Total number - 119



SR NO.	YEAR	NATIONAL(32)	INTERNATIONAL(87)	TOTAL(119)
1	2009	1	0	1
2	2010	6	2	8
3	2011	7	5	12
4	2012	7	11	18
5	2013	8	31	39
6	2014	2	17	19
7	2015	1	21	22

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * H-index -5
- * I –index- 2

Sr. no	Staff name	Number of citations	H- Index	I-Index
1	Dr. Bhavna Dave	25	3	0
2	Dr. Seema Bargale	18	2	1
3	Dr. Anshula Deshpande	24	3	0



4	Dr. Poonacha KS	61	5	3
5	Dr. Kiran Kumar	19	3	0
6	Dr. Soumya Sinha	25	2	0
7	Dr. Vinay Mulchandani	2	1	0
8	Dr. Prateek Kariya	3	1	0

* Monographs

* Chapters in Books: 8

CHAPTERS IN BOOKS

NATIONAL

Sr . No.	Author(s) & Dept.	Title of Book Chapter	Title of Book	Editor	Publisher with complete addresses	Edition	Year	Remark	ISBN/Index No
1	Dr. Anshula Deshpande	Pedologic anatomy; ch-6	Textbook of Pedodontics	Shobha Tandon	Paras Medical Publisher, 5-1-475, First floor, Putliboli, Hyderabad-500095	2nd	2008		978-81-8191-241-1
		Ephebodontics-dentistry for adolescents; Ch-16							
		Parent Counseling; Ch-22							
		Methods on Horizon;							



		Ch-27							
		Introducti on- Dental care for the special child;Ch- 47							
		Child Abuse;C h-65							
	Dr. Anshu la Deshp ande	Review in Pedodont ia and Pediatric Oral Surgery 1st edition			Jaypee Brothe rs medica l publis her Editors	1 st editi on	20 14		ISBN- 10 : 935152 0765 ISBN- 13:978 - 935152 0764
2	Dr. Racha ppa M.M	Deciduou s Dentition chapter 9	Textbo ok of Dental Anato my and Oral Physiol ogy: Includi ng Occlus ion and Forensi c Odonto logy		jaypee publis hers	1st	20 12		



3	Dr. Poona cha	Composit es in Pediatric Dentistry	Compo sites in Pediatr ic Dentist ry		Lambe rt Acade mic Publis hing				978-3-659-19948-6
---	---------------	------------------------------------	--------------------------------------	--	--------------------------------	--	--	--	-------------------

* Books edited- -

* Books with ISBN with details of publishers : 3

BOOKS PUBLISHED

1.	Dr. Anshula Deshpande	Review in Pedodonti a and Pediatric Oral Surgery 1st edition		Jaypee Brothers medical publishe r Editors	1 st editio n	2014	ISBN-10 : 9351520765 ISBN-13:978-9351520764
2	Dr. Bhavna Dave	Managem ent of open apex in pulpless teeth	Managem ent of open apex in pulpless teeth	Lambert Academi c Publishi ng			978-3-8443-1944-6
		Pulpotomy - A review	Pulpotomy - A review	Lambert Academi c Publishi ng			978-3-659-42613-1
3	Dr. Poonach a	Composite s in Pediatric Dentistry	Composite s in Pediatric Dentistry	Lambert Academi c Publishi ng			978-3-659-19948-6

23. Details of patents and income generated: ---Nil

24. Areas of consultancy and income generated -Nil



25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

A) Paedodontic guest speaker

Sr no	Name of the staff	Number
1	Dr. Bhavna Dave	5
2	Dr. Seema Bargale	-
3	Dr. Anshula Deshpande	1

B) External exam

Sr no	Name of the staff	Number	
		UG	PG
1	Dr. Bhavna Dave	9	5
2	Dr. Seema Bargale	1	-
3	Dr. Anshula Deshpande	2	1
4	Dr. Poonacha K.S	1	1
5	Dr. Kiran Kumar S.V	1	-

C) Inspection

Sr no	Name of the staff	Number
1	Dr. Bhavna Dave	-
2	Dr. Seema Bargale	9
3	Dr. Anshula Deshpande	10

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards**



d) any other (specify)

Sr no	Faculty name	Awarded as
1	Dr. Bhavna Dave	<ul style="list-style-type: none">• Reviewer in Journal of Indian Society of Paedodontics and Preventive Dentistry• Reviewer in GDCH Ahmedabad• IDA- CDH Convener in IDA
2	Dr Seema Bargale	<ul style="list-style-type: none">• Reviewer in Journal of Indian Society of Pedodontics and Preventive Dentistry• Reviewer in Journal of BMJ case reports
3	Dr. Anshula Deshpande-	<ul style="list-style-type: none">• Reviewer in Journal of Indian Society of Pedodontics and Preventive Dentistry• IDA- CDH Convener in IDA• EC member ISPPD• EC member IDA• Reviewer in BMJ case reports• Reviewer in JOFR• Reviewer in Journal of cranio and maxillofacial diseases• Reviewer in Journal of ayurveda
4	Dr. Poonacha K.S	<ul style="list-style-type: none">• Reviewer in Journal of Acta stomatologica scandinavica



		<ul style="list-style-type: none">• Reviewer in IJDR• Reviewer in Journal of International society of preventive and community dentistry
--	--	---

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Ans: Several strategies are worked to recharge the faculty of the department which include

- a. Faculty development program (FDP)
- b. Conducting Guest lectures and FDPs
- c. Publication incentives
- d. Special leave and financial assistance for FDPs

Teaching's training program for the innovative teaching OSPE, OSCE and Each Faculty has undergone training under 'Dental Education Unit'

28. Student projects

- i. percentage of students who have taken open-house projects including inter-departmental projects – ICMR 2-5%
- ii. percentage of students doing projects in collaboration with other universities / industry / institute – 100%

29. Awards / recognitions received at the national and international level by :

STUDENTS

Sr no	Name of the	Awards	Recognition	Chairing	Details
-------	-------------	--------	-------------	----------	---------



	students				
1	Dr Purva Chaudhari,	1			Best Paper award in ISPPD conference, Manglore 2011
2	Dr. Steffi Dhillon -	1			Best Paper Award in Scientific Paper Presentation in "Pedofest" - Effect of filmed modeling by a cartoon character on anxiety of children during dental procedure. , October 2014
3	Dr. Bhriti Shah,	1			Best paper Hand Gestures : A Novel tool to measure anxiety - Best paper presentation award in 36 th ISPPD,Lucknow
4	Dr. Soham Vyas,	1			Best paper Nurture the roots and flowers will effloresce - Best paper presentation award in 36th ISPPD, Lucknow
5	Dr. Tej Yadav,	1			Best paper Prevalence of mesiodense among 7-12 years old children of Waghodia, Vadodara. - Best paper presentation award in 36th ISPPD, Lucknow
6	Dr. Nupur Shah,	1			Best paper Hands speak the pain presentation award in 36th ISPPD, Lucknow
7	Dr. Swara Shah,	1			Best paper Knowledge, Attitude and Practice regarding Early



					Childhood Caries amongst General Dental Practitioners of Vadodara City- A cross sectional study, 36 th ISPPD,Lucknow
8	Dr. Smit Sikligar,	1			Best paper award Effect of Local Anaesthesia on Anxiety, Blood Pressure and Pulse rate in 6-10 year old Children, 36 th ISPPD,Lucknow
9	Dr. Nupur Shah,	1			Best paper Teaching and Learning-An evidence based novel approach, Gyandeep,2015
10	Dr. Bhriti Shah	1			Best paper Kuchh Meetha Ho Jaaye, Gyandeep,2015
11	Dr. K.V.R. Anuradha	1			Best paper Fighting feeding obstacle in a cleft patient, Gyandeep,2015
12	Dr. Urvashi Sudani,	1			Best paper Best poster - Seal to drill???What Evidence says., Gyandeep,2015
13	Dr. Dimple Mehta,	1			Best poster -intraoral fluoride releasing devices for cleft lip-palate patient children, Gyandeep,2015
14	Dr Nupur Shah			1- Pannelist	National evidence based conference



FACULTY

SR N O.	NAME OF FACULTY	AWAR D	RECOGNITI ON	CHAIRI NG	DETAILS
1	Dr. Bhavna Dave	1			Best Paper, ISPPD Jaipur, 2013
			2		CDH, IDA 2013-2014
					CDH, IDA 2014-2015
				12	Gyandeep, 2012
					Gyandeep, 2013
					ISPPD, Delhi 2013
					ISPPD, Jaipur 2013
					ISPPD, Lucknow 2014
					ISPPD, Lucknow 2014
					Gyandeep 2014
					Gyandeep 2014
					CDE- Desquamative gingivitis 2014
					IDA Judge, 2014
					Gyandeep 2015
					Panel discussion- EBES, 2015
2	Dr.Seema	-			-



	Bargale		-		-
				04	<ol style="list-style-type: none">1. Gyandeep 2012[Student Academic dental conference]2. Gyandeep 2013[Student Academic dental conference]3. Gyandeep 2014[Student Academic dental conference]4. Gyandeep 2015[Student Academic dental conference]
3	Dr. Anshula Deshpande	2			<ol style="list-style-type: none">1. Best CDH Activity in Gujarat State to Vadodara Branch CDE convener 2012-2013 at 43rd Gujarat state annual conference hosted by Indian Dental Association, Vadodara branch, Vadodara, 30th November -1st December,



					2013. 2. Best Paper Award at 36 th Annual Conference Indian Society of Pedodontics and Preventive Dentistry Conference, Lucknow, India, 14 th – 16 th October, 2014. (Increasing Plagiarism cases: Are we compromising on Publication Ethics)
			4		Organizing secretary for National Evidence based Conference, K M Shah Dental college, Sumandeep Vidyapeeth, 21 st -22 nd August 2015 Workshop Conducted: Pre-conference course on “Moulding the Smiles in Cleft Babies” at 36 th Annual Conference Indian Society of Pedodontics and Preventive Dentistry Conference, Lucknow,



					<p>India, 14th – 16th October, 2014.</p> <p>Organizing co-ordinator for IDA Colgate “Future Dental Professionals” on 19th November 2013 at KMSDCH.</p> <p>organizing co-ordinator for IDA Colgate “Future Dental Professionals” on 28th September 2012 at KMSDCH.</p>
3	Dr. Anshula Deshpande			8	<p><i>Chairperson of scientific session at Gyandeep -2012, a state level Academic Fest on 17th – 18th February, 2012.</i></p> <p><i>Chairperson of scientific session at 34th Indian Society of Pedodontics and Preventive Dentistry, Pattaya, Thailand, 13th – 14th September, 2012.</i></p> <p><i>Chairperson of scientific session at 35th Annual Conference Indian Society of Pedodontics and Preventive Dentistry Conference, Jaipur, India, 26th – 28th September, 2013.</i></p> <p><i>Chairperson of scientific session at</i></p>



					<p>43rd Gujarat state annual conference hosted by Indian Dental Association, Vadodara branch, Vadodara, 30th November -1st December, 2013.</p> <p>TM 2nd World Dental Online conference. 19th to 21st August.</p> <p>FDI Annual World Dental Congress, 11 – 14 September 2014, FDI2014,NCR New Delhi, India</p> <p>36th Annual Conference Indian Society of Pedodontics and Preventive Dentistry Conference, Lucknow, India, 14th – 16th October, 2014.</p> <p><i>Chairperson of scientific session(Sympo sium) at M.A.Rangoon wala College of Dental Sciences and Research Centre, Pune on 8th September 2015.</i></p>
--	--	--	--	--	---



4	Dr.Poona cha K.S.		2		Students dean 2012- 2013 KMSDCH Controller of examiner Sumandeep Vidyapeeth 2014-15
3	Dr.Poona cha K.S.			04	Gyandeep 2012[Student Academic dental conference] Gyandeep 2013[Student Academic dental conference] Gyandeep 2014[Student Academic dental conference] Gyandeep 2015[Student Academic dental conference]

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Income is generated by delegate registration, Sumandeep Vidyapeeth University and sponcers like GC INDIA

NATIONAL				
Sr.No.	Organizer(s)* & Dept.	Program/Event		DD/MM/YYYY
		Title	Venue	



1	Department of Paedodontics & Preventive Dentistry	C.D.E. programme on Pediatric Restorative Dentistry. K.M.Shah Dental College Baroda (organized)	Sumandeep Vidyapeeth	28-10-2007
2	Dept. of Paedodontics & Preventive Dentistry	CDE Programme on "curse to cure-let us give them a chance to smile" on cleft lip and palate	Sumandeep Vidyapeeth	14-07-2012
3	Dept. of Paedodontics & Preventive Dentistry	CDE Programme on "Crown n Glory for kids"	Sumandeep Vidyapeeth	03-09-2012
4	Dept. of Paedodontics & Preventive Dentistry	CDE Programme on" Hands on and Workshop on Concious Sedation"	Sumandeep Vidyapeeth	06-02-2014
5	Dept. of Paedodontics & Preventive Dentistry	Myofunctional appliances steering the growth	Sumandeep Vidyapeeth	09-09-2014

31. Code of ethics for research followed by the departments

Yes

- i) For human related projects – SumandeepVidyapeeth Institutional Ethics Committee (SV IEC)
- ii) For animal related projects – Institutional Animal Ethics Committee (IAEC)



32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Post graduate 2014	62	3	3	69	31
Post graduate 2015	56	2	4	39	61

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS	16%	34%	50%	-

34. How many students have cleared Civil Services and Defense Services examinations NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil,DM / M Ch / DNB	None
PG to Ph.D.	None
Ph.D. to Post-Doctoral	None
Employed	None
• Campus selection	



Student progression	Percentage against enrolled
• Other than campus recruitment	
Entrepreneurs	None

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	00
from other universities within the State	00
from universities from other States	100%
from universities outside the country	00

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- 1- PGDIPRL(Post graduate diploma in intellectual property rights law) - Dr Anshula Deshpande

38. Present details of departmental infrastructural facilities with regard to

- a) Library – 76 books
- b) Internet facilities for staff and students -yes
- c) Total number of class rooms - 01
- d) Class rooms with ICT facility and ‘smart’ class rooms- 01
- e) Students’ laboratories -02
- f) Research laboratories – 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university –Nil
- b) from other institutions/universities – Nil



40. Number of post graduate students getting financial assistance from the university.

100%

41. Was any need assessment exercise undertaken before the development of new program(s)? YES If so, highlight the methodology.

Special training for BLS(basic life support) for practice of conscious sedation was done by doing the questionnaire assessment.

- a. Does the department obtain feedback from : Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum design, development and revision are based on regular feedbacks for faculty, student, alumni, employers and academic peers. The necessary revisions and improvisations are carried out through internal based recommendations of the academic council.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Structured feedback from the student is obtained at regular periodicity, based on matters related to Academics, Infrastructural facilities, Library, Faculty Performance and Hospital facilities, in the confidential manner. The feedback thus obtained is thoroughly scrutinized and evaluated & timely conclusions are drawn for effective operational implementation.

- c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni of this college are working or pursuing higher education all over the Globe in various capacities. Suggestions of alumni are utilized for making suitable alteration in the teaching technology, methodology, infrastructural modifications including instrumentation as desired for the larger good. Regular alumni meet are organized for re-living their past experiences and strengthening their emotional bond with their 'Alma-mater'.

They express their perception about this institution in a 'free, frank and fair' manner. The relevant suggestions are taken up for further development and improvement in the existing system.



The feedback received from employer on syllabi and curricula is vetted and forwarded to competent authorities namely Board of Studies and Academic Council for suitable modification in the syllabi and curricula.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes;

- i. Corrective measures to improve the teaching methodologies
- ii. Continuous Cumulative Evaluation System (CCES)
- iii. Small group teachings in form of tutorials

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes;

- Measures to improve
- Lectures are discussed along with senior teacher
- Points to be covered in tutorials are discussed prior to conduct of tutorials

- c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes

- Measures to improve

43. List the distinguished alumni of the department (maximum 10)

SR NO	NAME OF THE ALUMINI	PROJECTED AS
1	Dr Rohan Bhatt	Stempaed Member & 3 M workshop co



		ordinator
2	Dr Rajshekhar	training in implantology and speech therapy

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr no	Faculty name	Program details
1	Dr Nilesh dubbey	Workshop and hands on conscious sedation
2	Dr Chetan Jaydev	Workshop on myo functional appliance
3	Dr Nagesh L	Workshop & hands on on applied bio-statistics
4	Dr Nehal	Work shop on cleft lip & palate

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

SR NO	Programe	
1	For UG	Didactic lectures Tutorials EBES lectures Practical classes Role modeling Small group discussions Extracted tooth exercises
2	FOR PG	Microteaching



		Seminars Journal Clubs Case presentations Role modeling Simulation exercises Regular Weekly clinical meetings Guest Lectures Rotational clinical training PG dissertation project Short term research projects
--	--	---

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

With the help of feedback form and analysis

47. Highlight the participation of students and faculty in extension activities.

Sr no	Activity done
1	We are sending our students on a rotational basis posting to SBKS in the department of anesthesia.
2	We are sending our students on a rotational basis posting to SBKS in the department of pediatrics.
3	school dental camps(SANKALP) program.
4	All the residents and the staff on rotation are involved in conducting awareness programs for oral health care of children in the surrounding villages

48. Give details of “beyond syllabus scholarly activities” of the department.



- Chart and poster competition for the undergraduates and post graduates
- Essay writings
- Seminars : by under graduate students
- Workshops
- Debates
- Symposium amongst students of all dental department

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Yes

Dental council of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1.	Pedodontics and Preventive Dentistry	Dr. Nehal Patel Dr. Hiral Savani	CDE on Cleft lip and Palate	14/7/2012
2.	Pedodontics and Preventive Dentistry	Dr Vishwas Chaugale	CDE on Stainless Steel Crown	3/9/2012
3.	Pedodontics and Preventive Dentistry	Dr Nilesh Dubey	CDE on conscious sedation	6/2/2014
4.	Pedodontics and Preventive	Dr Chetan Jayade	CDE on Myfunctional	9/9/2014



	Dentistry		Therapy	
5.	Pedodontics and preventive dentistry	Dr. Sukhdeep singh	CDE Minimal INVASIVE DENTISTRY	6/2/2015

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS (S)

1. Staff Members- We have a team of competent and dedicated staff members who strive towards achieving excellence in all departmental activities.
2. State of the art modern equipment, supported by facilities for Conscious sedation and R.V.G., managed by a team of skilled Paedodontists and Residents.
3. Our college is located in close proximity to the Dhiraj General Hospital. Hence we are able to offer our students the exposure of 1 month of Pediatric peripheral posting and 1 month of Anesthetic peripheral posting.
4. The Department of Pedodontics and Preventive Dentistry has an MoU with the Municipal council of Vadodara to conduct school dental health camps in the Government schools of Waghodia taluk. This allows us to widen our patient base and offer good clinical exposure for our students.
5. Models, educational charts and audio- visual aids – We have high quality and elaborate audio- visual aids for U.G. and P.G. teaching.

WEAKNESSES (W)

1. There are no individual Audio- Visual aids (Televisions/ intra- oral camers) on the dental chairs in the P.G. clinic for patient distraction during treatment procedures.
2. Physical restraints – We have a shortage of devices for protective stabilization in the department, especially required for management of the special child.



3. Presentation skills – Our P.G. students are having lacunae in their presentations in areas of clinical photography.
4. Clinic for the Special child – Since our Department is located on the first floor of the building , this makes it difficult to access for the physically challenged patients.
5. There is a need for a soft and hard tissue laser machine, for carrying out painless dentistry in the department.

OPPORTUNITIES (O)

1. Ample number of cases of Cleft lip and palate are referred from the Pediatric department of Dhiraj hospital to the department. This gives us a good opportunity for learning and practicing management of cleft lip and palate patients.
2. Conferences – The department encourages its staff members for constant up gradation by funding for their National and International conferences.
3. Research – The University has budget for the funding of research projects for the institutions. This offers a great opportunity for the staff and students for innovation and research activities.
4. Sankalp - Our Department has a MoU with the government of Gujrat to conduct dental screening and pick-up camps in government schools of Vadodara city. This is done on an everyday basis. This gives us an opportunity for creating dental awareness and also educating the children and their parents the importance of good oral hygiene.
5. Many patients having mental/physical or medical handicap are referred from the Pediatric department of Dhiraj hospital to the department. This gives us an opportunity to expertise in catering to the special health care needs of the child.

CHALLENGES (C)

1. To create dental awareness, especially amongst the economically disadvantaged and also the racial and ethnic minorities. Many individuals have a lack of understanding and awareness of the importance of oral health and its essential relationship to their overall health. This maybe because of cultural or language barriers or problems with literacy.



2. To make our clinic more accessible and friendly for the mentally and physically challenged patients.
3. To have a separate O.T. room facility.
4. To motivate patients in our department to regularize their follow-up visits.
5. To have collaboration with Pediatric departments of International universities and establish student exchange programs with them.

52. Future plans of the department.

Criteria / year	2015-16	2016-17	2017-18	2018-19	2019-20
Curriculum	Student exchange programs	Incorporation of OSCE in annual exams	Modification of Postgraduate examination incorporating clinical evaluation of pedodontic practice	Minimal invasive practice	Semester/elective pattern for Postgraduate curriculum
Teaching learning and evaluation	Advanced Teacher Training Program	offer turn-key process help to other Dental Colleges in collaboration with ISPPD	Faculty courses for administrative training	Faculty national exchange programs	Faculty international exchange programs
Research and	Patent generation	Planning Research	MOU with Engineering	Collaboration with	Opening a dedicated



service extension	ng researches	s targeting Prevalence of caries in children at national level	g institute MOU with government and NGO	Society of laser application ,	PEDODONT ICS research wing
Infrastructure and learning resources	State of the art pediatric and preventive dental centre	establishing a smile designing training centre	Material testing section	Material quality Control cell	Dental Material Manufacture



Name of the Department : Department of Pharmacy

1. Year of establishment

2008

2. Is the Department part of a college/Faculty of the university?

Yes, Department of Pharmacy is under the Faculty of Allied Sciences of Sumandeep Vidyapeeth

3. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

Programs	Number of Programs
UG(B Pharm)	01
PG(M Pharm)	01 (08 Branches)
Pharm D (PB)	01
Pharm D.	01
Ph.D.	01
Total	05

4. Interdisciplinary programs and departments involved

No

5. Courses in collaboration with other universities, industries, foreign institutions, etc.

No



6. Details of programs discontinued, if any, with reasons

No

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Annual

A.UG EVALUATION:

1. Formative assessment is done as follows:

- a) CCES during theory and practical classes
- b) Sessional examinations – There are three sessional theory exams and two sessional practical exam an academic year

Theory – 30 marks, Practical – 40 marks

- c) Internal assessment: Marks for UG students are calculated as follows

Theory: CCES- 33.33 %, Sessional – 66.67% of average of best of two sessional marks

Practical: CCES- 25 %, Sessional - 75% of average of sessional marks

- d) Term ending examination – The students are assessed for theory and practical

Theory – 70 marks, Practical - 60 marks

- e) Bridge, remedial, & enrichment programmes

After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination.



B. PHARM D EVALUATION:

1. Formative assessment is done as follows:

- a) CCES during theory and practical classes
- b) Sessional examinations – There are three sessional theory exams and two sessional practical exam an academic year

Theory – 30 marks, Practical – 30 marks

- c) Internal assessment: Marks for UG students are calculated as follows

Theory: CCES- 33.33 %, Sessional – 66.67 % of average of best of two sessional marks

Practical: CCES- 33.33 %, Sessional – 66.67% of average of sessional marks

- d) Term ending examination – The students are assessed for theory and practical

Theory – 70 marks, Practical - 70 marks

- e) Bridge, remedial, & enrichment programmes

After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination.

C. PG EVALUATION:

1. Formative assessment is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations



2. Summative evaluation: Summative evaluation is done by final university examinations

8. Participation of the department in the courses offered by other departments

Yes, our faculty members participate in offering their knowledge in the area of Psycho-Pharmacology to nursing students. Some of the faculty members are involved in inter-disciplinary research with dental and medical department.

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	03	02
Associate Professor/Reader	07	06 + 01#	07
Assistant Professor	12	12 + 02*	14

* Visiting faculty

inter departmental faculty

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S l N o	Name	Designation	Qualification	Specialization	Total Exp.	Research under guidance (last four years)
1.	Dr. A. K. Seth	Professor and Head	M. Pharm.	Pharmaceuticals	32.7	17



			PhD			
2.	Dr. R. Balaraman	Professor	Msc PhD FAMS	Pharmacology	38.7	11
3.	Dr. Dineshchandra Desai	Professor	B Pharm, M Pharm, PhD	Pharmacology	38	05
4.	Dr. Dipen Sureja	Asso. Prof	B Pharm, M Pharm, PhD	Pharmaceutic al Chemistry	09	07
5.	Dr. Yogesh Chand Yadav	Asso. Prof	B Pharm, M Pharm, PhD	Pharmacology	7.2	02
6.	Dr. Rajesh Maheshwari	Asso. Prof	B Pharm, M Pharm, PhD	Pharmacology	6.2	02
7.	Dr. Ujjwal Sahoo	Asso. Professor	B Pharm, M Pharm, PhD	Pharmaceutic al Chemistry	09	05
8.	Mr. Girish Sailor	Asso. Prof.	B Pharm, M Pharm	Pharmacogno sy	7.2	02
9.	Mr. Sachin P. Chauhan	Asso. Prof	B Pharm, M Pharm	Pharmaceutic s	7.2	11
10.	Mr. Ashim Kumar Sen	Asst. Prof	B Pharm, M Pharm	Pharmaceutic al Analysis	7.2	07
11.	Mrs Dhanya B. Sen	Asst. Prof	B Pharm, M Pharm	Pharmaceutic al Analysis	7.3	05
12.	Mr. Chintan Aundhia	Asst. Prof	B Pharm, M Pharm	Pharmaceutic s	6.2	07
13.	Mrs. Aarti Zanwar	Asst. Prof	B Pharm, M Pharm	Quality Assurance	07	04
14.	Mr. Nirmal Shah	Asst. Prof	B Pharm, M Pharm	Pharmaceutic s	8.3	09
15.	Mr. Ankur	Asst. Prof	B Pharm,	Pharmaceutic	6.2	05



	Javia		M Pharm	al Biotechnolog y		
16.	Mr. Ghanshyam Parmar	Asst. Prof	D Pharm, B Pharm, M Pharm	Pharmacogno sy	7.2	04
17.	Dr. Vikas Raman Chandrakar	Asst. Professor	B. Pharm, Pharm D	Pharmacy	2.3	00
18.	Dr. Kushal Gohel	Asst. Prof	B. Pharm, Pharm D	Pharmacy	03	00
19.	Dr. Vasa Siva Sankar	Asst. Prof	Pharm D	Pharmacy	0.8	00
20.	Mr. Vinod Ramani	Asst. Prof	D Pharm, B Pharm, M Pharm	Pharmaceutic s	3.5	00
21.	Mr. Ashish Shah	Asst. Prof	B Pharm, M Pharm	Pharmaceutic al Chemistry	3.2	01

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sr No	Name of Faculty	Programme	Qualification	Designation
1	Mr. Harshil Prajapati	B Pharm, Pharm D	M.Sc (Maths)	Assistant Professor
2	Dr. Pinkal Shah	Pharm D (PB), M Pharm	MBA, PhD	Associate Professor
3	Mr. Ritesh Korat	M Pharm	M Pharm	Assistant Professor

12. Percentage of classes taken by temporary faculty – program-wise information

Sr No	Programme	Name of Faculty	% Class
-------	-----------	-----------------	---------



1	B Pharm	Mr. Harshil Prajapati	2.53
2	Pharm D	Mr. Harshil Prajapati	3.19
3	Pharm D (PB)	Dr. Pinkal Shah	14.28
4	M Pharm	Dr. Pinkal Shah	18.18
		Mr. Ritesh Korat	54.54

13. Program-wise Student Teacher Ratio

Staff : Student ratio

Existing ratio	PCI Norms	
	For theory	For Practical
1:13	1:60	1:20

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (including CAS & MPS)
Lab Technician	05	05	05
Lab attendants	05	05	05
Administrative Clerks	02	02	02

15. Research thrust areas as recognized by major funding agencies

1. Standardization of herbal drugs
2. Antibodies treatment for Asthma
3. Novel drug delivery systems
4. Computer Aided Drug Design
5. Use of herbal drug in metabolic disorders
6. Evaluation of hereditary diseases by genomic screening



16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of Faculty	Year	Project Title	Funding Agency	Total grants received
Dr. Ujjwal Sahoo	2015	Phytopharmacological screening and formulation development of some medicinal mushroom	GUJCOST	1.65 Lakhs

17. Inter-institutional collaborative projects and associated grants received

d) National collaboration b) International collaboration

No

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Department has received research fund worth Rs. 1.65 lakhs from GUJCOST (DST)

19. Research facility / centre with

- **State recognition**
- **National recognition**
- **International recognition**
 - The department envisages for recognition from various government agencies as soon as SIRO certification is obtained by the university.



- Research facilities are provided as per the PCI norms to facilitate learning and research activities in the department
- The department has well equipped laboratories of various specialization like pharmacology, pharmaceuticals, pharmaceutical chemistry and pharmacognosy along with postgraduate research lab, central animal house, central research laboratory, Wifi & internet facilities and the central learning resource centre apart from the department library to support the research activities
- Department has experienced teaching staff with various fields of interest to guide the students for research

20. Special research laboratories sponsored by / created by industry or corporate bodies

No

21. Publications:

- Number of papers published in peer reviewed journals (national / international): 174
- Monographs: 00
- Chapters in Books: 03
- Books edited: 00
- Books with ISBN with details of publishers: 10
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.): 174
- Citation Index – range / average: 0-2013
- SNIP
- SJR: 0-0.35



- Impact Factor – range / average : 0-2.819
- h-index : 0-23

Name	Citation	H index	i10 index	Impact factor
Dr. A. K. Seth	512	11	14	0.50-2.00
Dr. R. Balaraman	2013	23	47	0.52-6.5
Dr. Dineshchandra Desai	7	2		--
Dr. Dipen Sureja	25	3	1	0.52
Dr. Yogesh Chand Yadav	103	6	3	0.834-1.337
Dr. Rajesh Maheshwari	18	3	0	0.52-0.691
Dr. Ujjwal Sahoo	88	6		0.3-0.97
Mr. Girish Sailor	60	4	1	0.691
Mr. Sachin P. Chauhan	52	4	1	0.694
Mr. Ashim Kumar Sen	63	6	2	0.626
Mrs Dhanya B.Sen	33	4	1	0.626
Mr. Chintan Aundhia	08	2	0	--
Mrs. Aarti Zanwar	15	2	0	--
Mr. Nirmal Shah	39	3	1	--
Mr. Ankur Javia	7	2	0	--
Mr. Ghanshyam Parmar	35	4	1	0.52
Dr. Vikas Raman Chandrakar	1	1	0	--
Dr. Kushal Gohel	4	1	0	0.69
Dr. Vasa Siva Sankar	2	1	0	2.819
Mr. Vinod Ramani	10	2	0	--



Mr. Ashish Shah	0	0	0	--
-----------------	---	---	---	----

22. Details of patents and income generated

No

23. Areas of consultancy and income generated

S N	Project title	Funded by	Investigators	Fund received (Rs.)	Areas of consultancy
2013-14					
1	Effect of Livplus (PHF) on experimentally induced hepatotoxicity in animals.	Bacfo Pharmaceuticals India Ltd, Noida	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Bhagyashree Pandya	18000/-	New drug development & Pre-clinical evaluation of herbal medicine
2	Effect of Diabac (PHF) on experimentally induced type II diabetes in rats.	Bacfo Pharmaceuticals India Ltd, Noida	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Ms. Richa Agrawal	39500/-	
3	Effect of Lithocare (PHF) on experimentally induced	Bacfo Pharmaceuticals India Ltd, Noida	Dr. R Balaraman, Dr. A K Seth,	19500/-	



	urolithiasis in rats.		Dr. Rajesh Maheshwari Ms. Falak Dakwala Ms. Richa Agrawal		
4	Acute toxicity study & Evaluation of calcium containing formulation on serum calcium level of ovariectomized rat model	Vasu Healthcare Pvt. Ltd, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Ms. FalakDakwala	20000/-	

2011-12

1	In vivo evaluation of FcE Bik on anaphylaxis model in rats	Century Pharmaceuticals Ltd, Halol, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Velumurgan Dr. Rajesh Maheshwari	-----	New drug development & Pre-clinical evaluation of herbal medicine
2	Effect of Normacid (PHF) on experimentally induced ulcer in mice.	Ayur lab Pvt Ltd, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Mr. Anjal Patel	18000/-	



3	Effect of Dibolin (PHF) on experimentally induced type 2 diabetes in rats.	Ayur lab Pvt Ltd, Vadodara	Dr. R Balaraman Dr. A K Seth Dr. Rajesh Maheshwari Ms. Soniya Khatri	10000/-	
4	In vivo evaluation of AHR-1 (PHF) on anaphylaxis model in rats.	Ayur lab Pvt Ltd, Vadodara	Dr. R Balaraman, Dr. A K Seth, Dr. Rajesh Maheshwari Mr. Manoj Patel	32750/-	

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Following faculty members of Department of Pharmacy visited laboratories of Biotech, Microbiology and Biochemistry at PD Patel Institute of Applied Sciences, CHARUSAT, Changa and Department of Animal Biotechnology, Anand Agriculture University, Anand, to expand our area of research in molecular biology:

Mr. Ghanshyam Parmar

Mr. Girish Sailor

Mr. Ankur Javia

25. Faculty serving in

a) National committees

Name of Committee	Name of faculty	Designation
-------------------	-----------------	-------------



Association of Pharmacy Teachers of India (APTI)-Gujarat Chapter	Dr. A. K. Seth	Advisory committee member
Indian Pharmacological Society	Dr. R. Balaraman	Ex-Vice President and currently Life Member

b) International committees

No

c) Editorial Boards

National journals		
Name of journal	Name of faculty	Designation
Journal of Integrated Health Sciences	Dr. A K Seth	Advisory board
	Dr. R. Balaraman	Editorial Member
	Mr. Sachin Chauhan	Editorial Member
	Mr. Girish Sailor	Copy editor
Journal of Pharmaceutical Education and Research	Dr. R. Balaraman	Advisory board

International journals		
Pharma science monitor	Dr. A K Seth	Chief Editor
	Dr. R. Balaraman	Editorial Board
Journal of Advance Pharmaceutical Technology and Research	Dr. A K Seth	Editorial Board Member
Journal of Pharmaceutical	Dr. A K Seth	Editorial Manager



Innovation		
Indian Journal of Pharmacology	Dr. R. Balaraman	Assistant editor
Journal of Pharmacology & Pharmacotherapeutics	Dr. R. Balaraman	Section editor
Indo American Journal of Pharmaceutical Research	Dr. R. Balaraman	Editorial Board
Journal of Pharmacovigilance and Drug Safety	Dr. R. Balaraman	Advisory Board
World Journal of Pharmaceutical Research Technology	Dr. Yogesh Chand Yadav	Editorial Board
International Journal of Pharmaceutical Chemistry and Analysis	Dr. Ujjwal Sahoo	Editorial Board
International Journal of Pharmaceutical Interdisciplinary Sciences	Dr. Ujjwal Sahoo	Editorial Board
International Journal of Pharmaceutical Research	Dr. Ujjwal Sahoo	Editorial Board

d) any other (specify)

Name of faculty	Name of honor	Professional bodies and agencies	Year
Dr A K Seth	PCI Inspector	Pharmacy council of India (PCI)	2014 onwards

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).



Department have a policy regarding a development of faculty to motivate the participation in various national and international workshops, faculty development and training programs, conferences etc. to get in touch with current trends.

27. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects

83.33 %

- Percentage of students doing projects in collaboration with other universities / industry / institute

16.66 %

28. Awards / recognitions received at the national and international level by

- Faculty

Name of faculty	Name of award	Presented by	year
Dr A K Seth	Mother Teresa Excellence award	Integrated council for socio-economic progress, Trissur, Kerala	2011
Dr R. Balaraman	Fellow of the academia of Medical science	National academia of medical science, New delhi	2011
	NS Dhalla award	Indian pharmacological society at IPSCON – 2013, Nihmans convention centre. Bangaluru.	2013
	Miss Kanan Mehta Memorial Oration Award	The M S University of Baroda	2015



- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

SN	Programs	Source of funding	No of Attendees	Date
1	Two days National Seminar on “PharmaRendezvous”	Various Pharmaceutical industries and University	400	22 nd and 23 rd Feb 2013
2	Workshop on SYSTAT 13	University	50	11-12 th Nov 2014

30. Code of ethics for research followed by the departments

Department of Pharmacy follows the SV Institutional Ethics Committee guideline for proper conduct of research. The ethics committee ensures the highest level of ethical standards in research.

All the research works on animal studies are conducted under the purview of Institutional Animal Ethical Committee (CPCSEA).

31. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Pharm	60	19	41		
Pharm D	55	10	20		
Pharm D (PB)	02	01	01		



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Pharm.	02	01	00		
Ph.D	05	03	00		

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other Board/universities within the State	% of students from universities outside the State	% of students from other countries
B. Pharm	NA	83.33	13.33	3.33
Pharm D	NA	86.67	13.33	00
Pharm D (PB)	00	00	100	00
M. Pharm.	00	00	100	00
Ph.D	00	33.33	66.67	00

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

Total students qualified in GPAT – 03

34. Student progression

Student progression	Percentage against enrolled
UG to PG	15
PG to M.Phil, DM / M Ch / DNB	NA



Student progression	Percentage against enrolled
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	
• Campus selection	00
• Other than campus recruitment	25
Entrepreneurs	05

35. Diversity of staff

Percentage of faculty who are graduates

of the same university	00
from other universities within the State	52
from universities from other States	48
from universities outside the country	00

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Faculty members awarded with doctorate degree - 04.

37. Present details of departmental infrastructural facilities with regard to

a) Library :

Yes, Department is operated at our university Learning Resource Center. However some of the reference books which are required on daily basis are maintained at departmental library. Details of the pharmacy reference books, periodicals etc. is given as below.

Sl.	Item	Available
-----	------	-----------



No.		Title	Numbers
1	Number of books	705	4050
2	Periodicals	Hard Copies	21 National
	Hard copies / online	Online	19 International 134
3	CDS	10	10
4	Reprographic Facilities: Photo Copier Fax Scanner		01 01 03
5	Library Automation and Computerized System Yes		
6	Library Timings	8:00 AM to 8:00 PM	

b) Internet facilities for staff and students:

Yes, 1 Gbps broad band connection with fully Wi-Fi enabled campus

c) Total number of class rooms: 09

d) Class rooms with ICT facility and ‘smart’ class rooms: 09

e) Students’ laboratories:13

f) Research laboratories: 03

38. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university

Mr. Girish Sailor

Mr. Sachin P. Chauhan



Mr. Ashim Kumar Sen

Mrs. Dhanya B.Sen

Mr. Chintan Aundhia

Mrs. Aarti Zanwar

Mr. Nirmal Shah

Mr. Ankur Javia

Dr. Vikas Raman Chandrakar

Mr. Ritesh Korat

Mr. Mangesh Kumar

b) From other institutions/universities

Mr. Ghanshyam Parmar

Mr. Vinod Ramani

Mr. Ashish Shah

39. Number of post graduate students getting financial assistance from the university.

Nil

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Department of Pharmacy has introduced Pharm D program on the basis of Alumni feedback, suggestions of PCI inspectors and keeping in view of Pharmacy practice regulations 2015 of Government of India.

41. Does the department obtain feedback from

d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?



Yes, our faculty members visit various institutes as well as industries to learn recent development in pharmacy related field. Any new concepts which they learn after their visit will be considered incorporated in to the new curriculum. Feedbacks obtained are used for corrective measures to improve the teaching methodologies.

- e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Collage regularly takes feedback on curriculum from students in a well-structured format. The feedback is utilized by the department as input which helps in improving curriculum. The feedback also contains information regarding faculty performance and teaching methods which ultimately helps to improve teaching learning process.

- f. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, department invites suggestions from the alumni to enrich the curriculum with thrust area of research and the latest trends.

42. List the distinguished alumni of the department (maximum 10)

- Dr. Biren Shah
- Mr. Sachin Patel
- Mr. Rinkesh Patel
- Mr. Himanshu Vyas
- Mr. Vipul Vanzara
- Mr. Aditya Patel

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr No.	Name of expert/ Industry	Topic	Year	Programme
1.	J B Pharmaceuticals	Industrial visit of Pharmaceutical	2011	Educational



	Pvt. Ltd., Ankleshwar	Company		visit
2.	Mr Nitesh J Viramgama	Pharmavision	2012	Guest lecture
3.	Mr Biren Shah	BJSS career paharmacognizance 2012 program	2012	Guest lecture
4.	Centurion Laboratories	Industrial visit of Pharmaceutical Company	2012	Educational visit
5.	<ul style="list-style-type: none">▪ Prof. M.R. Yadav,▪ Prof. M.C. Gohel,▪ Prof. V.K. Mourya,▪ Dr.VikasShirsath,▪ Prof. RajaniGiridhar▪ Prof. K.K. Sawant,▪ Prof. Tejal Gandhi▪ Dr. C.D. Upasani▪ Dr.Aman B. Upaganlawar▪ Prof. D.M. Patel▪ Dr. V. A. Patel▪ Prof. S. S. Pancholi▪ Prof. R. Srivastava▪ Mr.SantoshSavarkar▪ Dr.Prateek Patel▪ Mr.SandeepAndhari▪ Mrs.AnaghaMaharao▪ Prof. Naresh Kumar	PharmaRendezvous	2013	National seminar



	▪ Prof. M.M. Patel Prof. Sunil Bothara			
6.	Sunvij Drugs Ltd., Waghodia	Industrial visit of Pharmaceutical Company	2014	Educational visit
7.	Mr.Puneeth Kumar VU	SYSTAT 13	2014	Workshop

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic, Interactive lecture using chalk and talk method
- Power point presentation
- Video tutorial
- Simulation software based study
- Group discussion,
- Quiz,
- Live demonstration
- Problem based learning

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The learning outcomes are ascertained by Continuous cumulative evaluation system.

46. Highlight the participation of students and faculty in extension activities.

The students and staffs actively participate in various activities for upliftment of the community and pharmacy profession.



47. Give details of “beyond syllabus scholarly activities” of the department.

Sr. No.	Name of expert	Topic	Year	Programme
1.	Dr G D Mehta	Personality development & discipline	2014	Guest lecture
2.	Noopur Kapadia (Edwise Consultants Pvt Ltd.)	Higher studies abroad	2015	Guest lecture
3.	Dr, N N Shah	Awareness and safety measures to prevent maxillofacial injuries and illness	2015	Guest lecture
4.	Mr. Sabyasachi Das Mr. Dipak Soni	English language and communication	2015	Certificate Programme

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Yes, UG and PG programs are recognized by Pharmacy Council of India

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Yes, the department has adopted the Evidence Based Education System of University which can be utilized in providing evidence based drug related information to the healthcare professional by which most effective treatment can be prescribed to the patients.



50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS OF THE DEPARTMENT

- Experienced and well qualified faculty members
- Good governance and inspiring leadership
- Conducive learning and research environment
- State of Art facilities for research
- Good outlay in terms of projects from various funding agencies to the various faculty members

WEAKNESS OF THE DEPARTMENT

- Delayed procurement of material, equipment's due to lengthy university procedures
- Delay in processing of project proposal to various agencies which hampers the progress in research
- Limited exposure to faculty development and refresher programme

OPPORTUNITIES

- Two new courses namely M.Pharm in Pharmacy Practice and Pharm D (PB) started which have immense job potentiality for the students.
- Plan to start B Pharm in Management and also Pharm Biotechnology course
- Newer thrust area for specialized research
- Increase in research which leads to patentability
- Planning to have exchange programme in research and development with various national universities and other government bodies.

CHALLENGES

- Commercialization of education has led to mushrooming of many self-financed colleges having inadequate facilities and has attracted many students because of their better appearance.



- Employment of graduates and post graduates of the basic sciences in pharmaceutical industries has led to the reduced scope of pharmacy graduates being employed in industries
- Limited academic flexibility

51. Future plans of the department.

Years	Plans
2015-16	<ul style="list-style-type: none">▪ There is a plan to introduce internship programmes to UG and PG students in collaboration with various industries▪ Plan to have research collaboration with Pharmaceutical companies as part of Academia-Industry-Partnership.▪ The placement cell of the College has a plan to invite the companies to train the students based on their needs.
2016-17	<ul style="list-style-type: none">▪ The all faculty will be motivated to take up major and minor research projects by availing funding supports from Industries, University and other government bodies like AICTE, UGC, DST and ICMR.▪ Plan to start B Pharm in Management and also Pharm Biotechnology course
2017-18	Planning to have exchange programme in research and development with various national universities and other government bodies.
2018-19	<p>Due to the commercialization of education, there is a big challenge in future to face this issue. Therefore, It is planned to start new courses in pharmacy which can be helpful to increase the job opportunities</p> <p>To develop DST sponsored laboratory to enhance the exposure of student towards research and development field.</p>
2019-20	In India community pharmacist does not exist while in developed countries, community pharmacist plays a big role in healthcare system. This challenge has to be overcome by strong representation of the pharmacist with the govt. agencies. One of the way of overcoming the challenge is to develop a curriculum similar to developed country



1. Name of the Department- College of Physiotherapy

2. Year of establishment- 2001

3. Is the Department part of a college/Faculty of the university?

College of Physiotherapy is a constituent college of Sumandeep Vidyapeeth

4. Names of programs offered (UG, PG, PharmD, Interated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) –

Sr. No.	Level	Name of course	
01	Under Graduation	Bachelor of Physiotherapy	BPT
02	Post Graduation	Master of Physiotherapy	MPT
03	Doctoral	Doctor of Philosophy (Physiotherapy)	Ph. D.

5. Interdisciplinary programs and departments involved

BPT is involves various departments of Medical College

PhD is interdisciplinary

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

7. Details of programs discontinued, if any, with reasons –

PG Diploma in Physiotherapy because of no demands and poor employability and demand for MPT nationally



8. Examination System: Annual/Semester/Trimester/Choice Based Credit System – Annual

9. Participation of the department in the courses offered by other departments

Rehabilitation Orientation to Nursing students

Physiotherapy posting for Dental PG students

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	02	02
Associate Professor/Reader	04	04	04
Assistant Professor	14	14	14
Lecturer	00	00	00
Tutor / Clinical Instructor	00	00	00
Senior Resident	00	00	06
Junior Resident	00	00	05

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof Lata D Parmar	M.Sc. P.T. PhD	PROFESSOR	PHYSIOTHERAPY	27 YEARS, 06 MONTHS



Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr G Palani Kumar	M.P.T.	PROFESSOR	NEUROLOGY	17 YEARS, 7 MONTHS
Dr Kalpesh Satani	M.P.T.	ASST.PROF.	CARDIO-PULMONARY	6YEARS, 2 MONTHS
Dr Neha Mukkamala	M.P.T.	ASST.PROF.	MUSCULOSKELETAL	5 YEARS, 2MONTHS
Dr Tanvi Dalvi	M.P.T.	ASST.PROF.	NEUROLOGY	2 YEARS, 9 MONTHS
Dr Tejas Chokshi	M.P.T.	ASST.PROF.	CARDIO-PULMONARY	2 YEAR, 2 MONTHS
Dr Palak Mistry	M.P.T.	ASST.PROF.	MUSCULOSKELETAL	2 YEAR,
Dr Megha Mehta	M.P.T.	ASST.PROF.	NEUROLOGY	6 YEAR, 2 MONTHS
Dr Noel Macwan	M.P.T.	ASST.PROF.	MUSCULOSKELETAL	6 YEARS, 10 MONTHS
Dr.Saraswati Chitara	M.P.T.	ASST.PROF.	PEDIATRIC	1 YEAR, 6 MONTHS
Dr Niketa Patel	M.P.T.	ASST.PROF.	MUSCULOSKELETAL	1 YEAR, 6 MONTHS
Dr Avanti Shah	M.P.T.	ASST.PROF.	NEUROLOGY	1 YEAR, 1 MONTH
Dr Neha	M.P.T.	ASST.PROF.	MUSCULOSKELE	1 YEAR



Name	Qualification	Designation	Specialization	No. of Years of Experience
Modi		.	TAL	
Dr.Nagarjuna Doddamani	M.P.T.	ASST.PROF. .	PEDIATRIC	1 YEAR
Dr Nabil Desai	M.P.T.	ASST.PROF. .	CARDIO-PULMONARY	1 YEAR
Dr Supriya Govardhan	M.P.T.	ASST.PROF. .	MUSCULOSKELETAL	9 MONTHS
Dr Pinal Modi	M.P.T.	ASST.PROF. .	NEUROLOGY	4 MONTHS
Dr Purvi Patel	M.P.T.	ASST.PROF. .	MUSCULOSKELETAL	15 DAYS
DR Dhvani Chanpura	M.P.T.	ASST.PROF. .	PEDIATRIC	10 DAYS
Dr Parth Devmurari	M.P.T.	ASST.PROF. .	CARDIO-PULMONARY	10 DAYS

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sl. No.	Name of Faculty	Qualification	Subject Taught	Program of Teaching
1	Virendra Shandiliya	Prosthetic Orthotic Professional, American board certified	Rehabilitation	Final year BPT MPT
2	Sitara Menon	M. Sc.	Bio Medical	First year



			Physics	BPT
--	--	--	---------	-----

13. Percentage of classes taken by temporary faculty – program-wise information

NIL

14. Program-wise Student Teacher Ratio-

Sl. No.	Program	Teacher Faculty Ratio
1	BPT (Physiotherapy faculty)	1:20
	BPT (with Medical faculty)	1:10
2	MPT	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-

Type	Sanctioned	Filled	Actual
Administrative	3	3	3
Support staff (Technical)			
Support staff (Non technical)	5	5	5

16. Research thrust areas as recognized by major funding agencies

The thrust areas as viewed with regards to health trends specific to increase in percentages of

- non communicable diseases,



- chronic diseases and
- post traumatic rehabilitation.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl No	Project Name	Name of Faculty	Funding Agency
01	Yoga and structured Physiotherapy in Diabetes II in community	Dr. Kalpesh Satani Prof Dr Lata D P	Sumandeep Vidyapeeth
02	Immediate effect of Electro acupuncture in Low back pain	Dr. G P Kumar Prof Dr Lata D P	Sumandeep Vidyapeeth

18. Inter-institutional collaborative projects and associated grants received

e) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with

- State recognition
- National recognition



- **International recognition**

Facilities recognized as per National body

21. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)-20
- * Monographs-00
- * Chapters in Books-00
- * Books edited-00
- * Books with ISBN with details of publishers-00
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)-20
- * Citation Index – range / average

S.N.	Faculty Name	Citation till 2014	No. of citation in a year
1.	Dr. Lata Parmar	26	Since 2010 (24), till 2014 (26)
2.	Dr. G. P. Kumar	00	-
3.	Dr. Kalpesh Satani	02	Since 2012 (2)
4.	Dr. Neha Mukkamala	00	-
5.	Dr. Tanvi Dalvi	00	-



6.	Dr. Tejas Chokshi	00	-
7.	Dr. Megha Mehta	00	-
8.	Dr. Palak Mistry	00	-
9.	Dr. Saraswati C.	00	-
10.	Dr. Nagarjuna D.	00	-
11.	Dr. Nabil Desai	00	-
12.	Dr. Avanti Shah	00	-
13.	Dr. Niketa Patel	00	-
14.	Dr. Neha Modi	00	-
15.	Dr. Supriya	00	-
16.	Dr. Pinal Modi	00	-
17.	Dr. Noel Macwan	00	-
18.	Dr. Purvi Patel	00	-
19.	Dr. Parth D.	00	-
20.	Dr. Dhvani C.	00	-
Total		28	

Citation index = $28/20 = 1.4$

- * SNIP-
- * SJR-
- * Impact Factor – range / average –0.86
- * h-index 0.15

23. Details of patents and income generated – 00

24. Areas of consultancy and income generated –



Regular weekly patient consultancy and services provided to “Friends society” an NGO from Vadodara by word of mouth referred by our own patients.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-

NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Sl No	Name of Faculty	Associated with	Designation
1	Prof Dr Lata D Parmar	Journal of Integrated Health Sciences	Advisory Board Member
2	Dr G Palani Kumar	Journal of Integrated Health Sciences	Editorial Board Member

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Clinical meeting - weekly

Physiotherapy education unit sessions – weekly

CPE / Workshop - twice in a year

Orientation program for newly joined faculty

Internal faculty development sessions

28. Student projects

- percentage of students who have taken up in-house projects



including inter-departmental projects-100 %

- **percentage of students doing projects in collaboration with other universities / industry / institute-00**

29. Awards / recognitions received at the national and international level by

Faculty	Awards / Recognition	Time
Prof Lata Parmar	Awarded Ph. D.	September 2014
	PhD guide at Sumandeep (internal)	September 2014
	PhD co-guide in MGM university	
	subject expert in doctoral research committee in R.K. university	
	invited guest on Doordarshan's live phone in program Swasth Bharath for two special issues	
	1. On Post Polio Syndrome –	09 /12/2011
	2. On Diabetic Foot treatment –	17/06/2014

Faculty and Doctoral fellow

G P Kumar	delivered a talk of “Career in Research” in R K college of Physiotherapy	
-----------	--	--

Student

Rasang Soni, Final BPT	3 rd rank in state level cycle championship held at Dholera, ahmedabad, Gujarat	09/11/2014
---------------------------	--	------------

30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.



Sr. No	Conference organized	Level	Date	Objectives/ Theme
1	CPE	State	27/04/15	Hands on workshop - Physiotherapy skills in ICU
2	CPE	State	30/11/14 01/12/14 (2 days)	Workshop on pulmonary physiotherapy care & rehabilitation.
3	CPE	State	2014	Diabetic foot update
4	EBESCON - 2014	International	2014	Conference on Evidence Based Education System
5	Seminar	College	2013	“Leadership in Healthcare Services: The pursuit of Happiness
6	Seminar	College	13/3/2013	Sensitization on Psychological Rehabilitation
7	Workshop	State	15/03/13 & 16/3/13	workshop on Spine
8	Internal workshop	State	14/3/2013	Normal development & Neuro Pediatric assessment
9	CME	State	01/03/12	CME on Evidence Based Practice
10	CPE	STATE	3/10/12	Workshop on Research methodology & data mining
11	CME	National	10/12/11	Vestibular Rehabilitation
12	CME	National	28/9/11	Ventilator and ICU Monitoring
13	CME	National	9/8/11	Pilates



14	Workshop	International	23/2/11	Physiotherapy management of Spinal cord injury
15	International workshop	International	23/2/11	Advanced Physiotherapeutics

31. Code of ethics for research followed by the departments

Physiotherapy College has its own HRRP which conducts regular meetings. During the meetings the committee scrutinizes the research proposals submitted by the faculty and students and proposes changes if any violations of ethics were found in the study. After the due compliance to such changes the research proposals are forwarded to Sumandeep Vidyapeeth Institutional Ethical Committee (SVIEC) for further action.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BPT	162	120		74	
MPT	05	05		100	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG				1 STUDENT
PG	00	60%	40%	
PhD	33%	66%	----	----



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

12 passed the IELTS / TOEFL exams

35. Student progression based on current information – enrolled in national universities

Student progression	Percentage against enrolled		
	2012-13	2013-14	2014-15
UG to PG	32	28	20
PG to M.Phil, DM / M Ch / DNB			
PG to Ph.D.	10		
Ph.D. to Post-Doctoral			
Employed			
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	90 to 100%	90 to 100%	90 to 100%
Entrepreneurs	--	--	--

based on current information – enrolled in SAME university

Student progression	Percentage against enrolled		
	2012-13	2013-14	2014-15
UG to PG	13 %	00	00
PG to M.Phil, DM / M			



Student progression	Percentage against enrolled		
	2012-13	2013-14	2014-15
Ch / DNB			
PG to Ph.D.	10		
Ph.D. to Post-Doctoral			
Employed			
• Campus selection			
• Other than campus recruitment	90 to 100%	90 to 100%	90 to 100%
Entrepreneurs	--	--	--

36. Diversity of staff

Percentage of faculty who are graduates (MPT)

of the same university	30%	6/20
from other universities within the State	25%	5/20
from universities from other States	45%	9/20
from universities outside the country	00%	00

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

01

Prof Dr Lata Shroff Parmar

38. Present details of departmental infrastructural facilities with regard to

a) Library-

-College of physiotherapy is having library facility with sitting facility



of 70-80 students.

-Basic physiotherapy subject books available at departmental library.

-Total number of books available are 132 at departmental library.

-Availability of question bank consisting of previous years papers question paper.

b) **Internet facilities for staff and students –wi-fi CAMPUS**

c) **Total number of class rooms-06**

d) **Class rooms with ICT facility and ‘smart’ class rooms-06**

e) **Students’ laboratories-06**

f) **Research laboratories-06**

39. List of doctoral, post-doctoral students and Research Associates

a) **from the host institution/university**

-list of doctoral students:

1. Palani kumar

2. Neha Mukkamala

3. Niketa patel

b) **from other institutions/universities – 00**

40. Number of post graduate students getting financial assistance from the university.

Provision is there for financial assistance. One faculty has done his post graduation as an in service candidate with full pay.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- National level trend reviewed and
- FACULTY INPUT DURING changes in program made in 2012



42. Does the department obtain feedback from

- g. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes-

College regularly takes feedback from the faculty during the annual academic audit meeting (class coordinators reporting) in an informal/unstructured way where faculty can express their opinion about curriculum, teaching learning and evaluation.

External faculty (Medical college) also express their views about the contents of syllabus as and when required.

Feedback from the examiners are also obtained in a structured way

The feedback is utilized by each department as inputs which help in finalizing curriculum is sent to BOS and then to Academic council

- h. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes

On exit interview taken at the end of Internship and student appraisals of faculty and exam feedback are utilized.

- i. Alumni and employers on the programs offered and how does the department utilize the feedback? Yes

We take feedback from employers of alumni working in the city of vadodara

43. List the distinguished alumni of the department (maximum 10)

- UPASANA TRIVEDI

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Program			
---------	--	--	--



Continuing Physiotherapy Education	31/3/2014		Diabetic foot
Continuing Physiotherapy Education	30/11/2014 01/12/2014		Pulmonary Physiotherapy care and rehabilitation
Continuing Physiotherapy Education	27/4/2015		Hands on workshop Physiotherapy skills in icu
World Physiotherapy Day	08/09/2015	Lecture	Pediatric Physiotherapy

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Didactic, interactive lectures

using chalk and talk method,

Power point presentations,

Multi media presentation, using LCD projections and smart phones

Clinical teaching,

Bed side teaching,

large group case presentations,

small group interactions,

Experiential learning,

Problem based learning with clinical reasoning enhancing analytical ability

Using live models, live patients, patient videos and photographs,

Role modelling,

evidence based journal club,

seminars,



self directed learning

Research methodology by conducting small projects

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Credits are given at the end of each theory lecture and practicals which evaluate each student and thereby learning outcomes are monitored

Summative exams are used as measure for long term retention of these learning

During clinical postings, each posting has stated objectives and a structured learning schedule in place and credits at the end of each day is awarded

Long term retention is ensured with end posting exams and practical exams

Soft and communication skills are assessed during clinical postings and live case presentations

47. Highlight the participation of students and faculty in extension activities.

Extension centers –

city center,

bhadarpur and

waghodia PHC and

villages within vicinity (8 to 10 Km radius) of University,

NGO Friend's Society weekly consultation

HEALTH CAMPS



One faculty is appointed to each center and Interns and PGs are posted in rotation

Students research programs are community based

48. Give details of “beyond syllabus scholarly activities” of the department.

World Physiotherapy Day	08/09/2014	Debate	Is India Disabled friendly
Disability day	03/12/2014	Quiz	
International Women's day	8/3/2015	Elocution	Make it happen
World Physiotherapy Day	08/09/2015	Project	Assistive technology made from craft material
World Physiotherapy Day	08/09/2015	Project	Assistive technology made from craft material

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

IAP (Indian Association of Physiotherapists) has certified / accredited the institution and the program (UG & PG)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

College is in process of generating evidence for local population by using and testing the protocols developed for some common conditions.



Post graduation dissertation are also mostly community based which are published.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength	WEAKNESS	OPPORTUNITIES	Threats /challenges
Attached medical college and hospital	Turnover of employees	University serves to Rural population,	Nearby colleges
LRC, Wi-fi campus, All the classes with audio-visual aids	Lack of research publication	Research opportunities – in rural and industrial areas	Attract patients from Vadodara – Conveyance problems
EBES attached curriculum	Near to no clerical support	Collaboration with NGOs	Documentation of academic activities
Experienced principal, Faculty	No student exchange program	Tremendous scope in community extension services – both Urban and Rural	Retaining patients/staffs
Deemed university academic flexibility	No official email address	Inter-disciplinary/ multidisciplinary research	
Good college infrastructure			



52. Future plans of the department.

Sr. No.	Future plan activity	Time frame
1.	Proposed to start skill based short courses on Acupuncture, Electro diagnosis and Early intervention	2016-17
2.	Enhance Health promotion in community & Occupational health research	Proposed 02 projects – synopsis to be sent for approval in a week's time
3.	Collaboration especially with sports association for research & Plan for Special sports and fitness research center	By 2017-18
4.	Propose Clinical Doctorate (Doctor in Physiotherapy) in view of global trends	2-3 years



1. Name of the Department : Anatomy

2. Year of establishment: September 2003

3. Is the Department part of a college/~~Faculty of the university?~~

Yes, the department of Anatomy is a part of SBKS Medical Institute & Research Center, Piparia.

4. Names of programs offered (UG, PG, Pharma D, Integrated Masters, M. Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super-specialty fellowship, etc.)

Sr. No	Name of program
1.	UG – MBBS
2.	PG – M. D. Anatomy
3.	Ph. D. Anatomy (Medical)
4.	MSc Medical Anatomy

5. Interdisciplinary programs and departments involved:

SN	Activity	Department Involved
1	Integrated teaching for undergraduate students	Physiology, Medicine, Surgery, Radiology
2	Integrated teaching in the form of weekly clinical meetings for post graduate students	All preclinical and clinical departments of SBKSMI & RC
3	Integrated teaching of M.Sc. student	Physiology, Biochemistry, Microbiology, Pathology & Pharmacology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: -

7. Details of programs discontinued, if any, with reasons: - NIL



8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System:

Annual

- Examination system for all the UG, PG, M. Sc & Ph D programs is Annual. The examination system for all the programs offered by the department is as per the norms laid down by the respective statutory councils & university guidelines.

9. **Participation of the department in the courses offered by other departments:**

- Participation of the department of Anatomy in the courses offered by other departments is as follows:

Sr. No.	Level of Course	Name of Program
1	Undergraduate courses	BDS BPT B.Sc. Nursing
2	Medical Post Graduate courses (MD/MS)	MD (Physiology) MD (Pathology) MS (Ophthalmology) MS (Surgery) MS (Ortho)
3	Dental Post Graduate courses (MDS)	MDS (Oral Surgery) MDS (Oral Pathology)
4	Medical Super specialty courses (M.Ch)	M. Ch. (Neurosurgery)

- For above programs department of anatomy contributes through teaching of relevant anatomy, providing Dissection hall, Human



cadavers, Histology Laboratory, Anatomy Museum, Bone Bank etc. as per the specific requirements of the program.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	1
Associate Professor/Reader	1	1	1
Assistant Professor	2	2	4
Lecturer	--	--	--
Tutor / Clinical Instructor	3	0	0
Senior Resident	--	--	--

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Dr. Achleshwar R. Gandotra	MBBS. MS	Professor	Anatomy	31
2	Dr. G.V.Shah	MBBS.MS	Professor	Anatomy	40



3	Dr. Manoj Kulkarni	MBBS.MD	Associate Professor	Anatomy	08
4	Mr. I.N.Wani	M.Sc.(Medical)	Astt. Professor	Anatomy	36
5	Mr. K.M.Parma r	M.Sc.(Medical)	Astt. Professor	Anatomy	18
6	Dr. Hetal Vaishnani	MBBS.MD	Astt. Professor	Anatomy	6
7	Mr. A. Ashok	BPT. M.Sc.(Med)	Tutor	Anatomy	4

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

13. Percentage of classes taken by temporary faculty – program-wise information: -

14. Program-wise Student Teacher Ratio:

Sr. No.	Name of the Program	Student Teacher Ratio	Teacher student Ratio
1.	UG (MBBS)	1:21	7:150
2.	PG (MD Anatomy)	1:1	1:1
3.	Ph. D (Medical Anatomy)	1:1	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr. No.	Name of Post	Sanctioned	Filled	Actual
1.	Clerk	1	1	1



2.	Technician	1	1	1
3.	D/H Attendant	4	4	4
4.	Sweepers	2	2	2

16. Research thrust areas as recognized by major funding agencies:

- ICMR

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c)

Total grants received. Give the names of the funding agencies, project title and grants received

project-wise.

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
I.N.Wani	1	NIL	NIL

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration. b) International collaboration. :-

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :-

20. Research facility / centre with

——state recognition - Yes

——national recognition - Yes

——international recognition----

- Yes; The Department of anatomy and its research facilities are recognized by Medical Council of India.



21. Special research laboratories sponsored by / created by industry or corporate bodies: -

22. Publications:

Total - 17

SN	Name of Faculty	Total Publications		I10 index	H - index	Impact factor	# Citations
		First author	Co-author				
1	Dr. Achleshwar R. Gandotra		1		1		3
2	Dr. G.V.Shah		10				
3	Dr. Manoj Kulkarni	2	2		1		3
4	Mr. I.N.Wani		4		1		5
5	Mr. K.M.Parmar		2				
6	Dr. Hetal Vaishnani	2	5		1		5
7	Mr. A. Ashok	1	2				

23. Details of patents and income generated: -

24. Areas of consultancy and income generated: -

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in

India and abroad:

- Dr. Gandotra: As MCI Inspector

26. Faculty serving in



a) **National committees** b) **International committees** c) Editorial Boards
d) **any other (specify)**

- YES
- Dr. Manoj on Editorial board of “Indian Journal of Clinical Anatomy & Physiology”

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

several strategies are used to recharge faculty which include –

- i) Publication incentives
- ii) Annual increment
- iii) Promotions

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects:
 - i) UG- 100%
 - II) PG- 100%
- percentage of students doing projects in collaboration with other universities / industry / institute: -

29. Awards / recognitions received at the national and international level by

- Faculty DR Gandotra (MCI Inspector)
- Doctoral / post doctoral fellows NIL
- Students NIL

30.Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. -

31. Code of ethics for research followed by the departments: YES -IEC



32. Student profile program-wise:

Year	Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage
			Male	Female	
2009	PG	18	2	3	
2010	PG	6	1	0	
2011	PG			1	
	PhD	1	1		
2012	PG		1		
	PhD		1		
2014	PG	2	1	1	
2015	PG	1	1		

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students % of students % of students % of students from the same university	from other universities within the State	from universities outside the State	from other countries
PG		2	1	
Ph. D		1	1	



34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M. Phil. DM / M Ch / DNB	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	100%
● Campus selection	
● Other than campus recruitment	
Entrepreneurs	

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same university	11.11
from other universities within the State	55.55
from universities from other States	33.33
from universities outside the country	

37. **Number of faculty who were awarded M. Phil, DM, M Ch, Ph.D.,**



D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library: **164 Books**

b) Internet facilities for staff and students: **YES**

c) Total number of class rooms: **04**

d) Class rooms with ICT facility and 'smart' class rooms: **1**

e) Students' laboratories: **02**

f) Research laboratories: **01**

39. List of doctoral, post-doctoral students and Research Associates 02

a) from the host institution/university- **yes**

b) from other institutions/universities --

40. Number of post graduate students getting financial assistance from university. For three post

graduates there is waiver of annual fees and are paid stipend

41. Was any need assessment exercise undertaken before the development of new program(s)?

If so, highlight the methodology. _

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes

- Corrective measures to improve the teaching methodologies
- CCES
- Small group teaching

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes

- Measures to improve the teaching



- The topics to be taught are displayed and discussed with the students

C. alumni and employers on the programs offered and how does the department utilize the feedback? **YES so that the improvements can be done.**

43. List the distinguished alumni of the department (maximum 10)

S.NO.	NAME
1	Dr. Hetal Vaishnani
2	Dr. Savita Gadekar
3	Dr. Jigna Parmar
4	Dr. Subhash Gujar
5	Dr. Sanjay Vikani
6	Dr. Baiju Dave
7	Dr. Sneha Parikh
8	Dr. Chirag Vadhel

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. (PG)

No.	CME/Conference	Topic
1	EBESCON 2014 WOKSHOP	Evidence based education system
2	EBESCON 2014- 2 nd international conference	Evidence based education system
3	CME	Recent advances in allergic disorders
4	Guest lecture	Recent advances in spinetics and pain management
5	CME	Sickle hemoglobinopathy
6	Guest video lecture	Early intervention in clinical course of COPD- world COPD day



7	CME	Pharmacovigilance- Awareness and practices
8	Guest lecture	Epigenetics and cellular senescence by oxidative stress during inflammation
9	Seminar	Plagiarism and intellectual property rights law
10	CME	Understanding of pain generators in lumbar spine and recent trends for treatment

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

For UG Programs: EBM based Lectures, Small group discussions, Quiz/Viva, Dissection Sessions, Histology Slide teaching, Surface Marking, X-ray/CT/MRI reading

For PG Programs: Lectures, Evidence based Seminars, Journal clubs Window dissection, Histological techniques, Embryology slides, Imaging technology, Neuroanatomy.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

In order to ensure that the program objectives are met various methods are adopted given as under

UG

- a) 1. Four Periodical examinations for Theory and Practical
 2. First Term Internal Exam
 3. Annual Internal Exam
 4. University Exam
- b) Continuous Cumulative Evaluation

Theory:



After every theory lecture five MCQ's are given to the students = 5 marks

Practical:

Daily evaluation of students = 5 marks

Calculation:

Theory: Total number of MCQ exams x 5

Practical: Total number of practical x 5

PG

Assessment by faculty during Seminars, Journal clubs Window dissection, Histological

techniques, Embryology slides.

Quarterly assessment

Annual examination

47. Highlight the participation of students and faculty in extension activities.

To sensitize the students towards the ethical issues involved in body donation the 19th Jan. is marked as Body Donation Day.

Common public is made aware about the organ and body donation.

48. Give details of “beyond syllabus scholarly activities” of the department: NIL

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Clinically oriented research topics given to PG/Ph D Students to generate new data base for clinical use
- Presented the basic neuroanatomical knowledge to MD pathology students to help them in neuropathology.



- To enhance the knowledge of residents integrated seminars are conducted (Neurosurgery, Medicine, Surgery)

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES
MCI recognized Department for PG	Regular participation of the department in the courses offered by other departments	To participate in the courses offered by other departments	To develop Multiple Choice Question Bank for UG/PG Students on the guide lines of Medical Education Unit
Adoption of Evidence Based Education System	Dept not accredited by other agencies like ISO etc	To organize guest lectures	To tie up with reputed Medical Colleges of the country for the training of the faculty in Genetic procedures and clinical embryology
Full strength faculty with perfect blend of	Departmental project will get funded by	To organize workshops/seminars	To develop and train the faculty in newer



youth & experience	agencies like ICMR etc		teaching tools as utilized by the premier institutes of the country
Research motivated staff with good number of publications & ongoing research projects	Guest lectures would be organized	To get departmental projects funded by ICMR	To identify the areas of common interest in association with Dental and Physiotherapy departments for research
Regular conduct of faculty development programs	Workshops/seminars would be organized the department	Dept not accredited by other agencies like SO etc	To encourage the faculty to identify the newer areas of research

52. Future plans.

1. RESEARCH:

1.	To carry out various measurements on Spinal Cord of Human Cadavers
2.	Development of stain for Nervous Tissue from Semicarpus Anacardium (Bhilawa-Marking Nut Of Dhobi)

2. UPGRADATION OF INFRA STRUCTURE:



1	To install Audio-visual Aids in Dissection Hall for better learning
2	To procure modern Anthropometric Instruments
3	To procure Embryology Slides for teaching PG Students
4	To procure Micro-photographic equipment for research



Name of the Department PHYSIOLOGY

1. Year of establishment 2003

2. Is the Department part of a college/Faculty of the university? YES

Smt. B. K. Shah Medical Institute & Research Center

3. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

Sr. No.	Programs offered
1.	M.B.B.S.
2.	M.D. Physiology
3.	M.Sc. Medical Physiology
4.	PhD in Medical Physiology

4. Interdisciplinary programs and departments involved YES

Sr.No	Interdisciplinary programs	With Departments
1	Integrated teaching of basic science & concepts	Department of Anatomy & Biochemistry
2	Weekly Friday Clinical Meeting : Applied Physiology for eg. Seminar on Back to Basics of APACHE Score	Department of Medicine
3.	World Heart Day Celebration with Chart Competition Annually in September	Department of Cardiology Department of Medicine
4.	Undergraduate Teaching Enhancement Programme	BDS, BPT, Nursing



5. **Courses in collaboration with other universities, industries, foreign institutions, etc. –**
6. **Details of programs discontinued, if any, with reasons - -**
7. **Examination System: Annual/Semester/Trimester/Choice Based Credit System ANNUAL**

A) UG EVALUATION:

1. Formative assessment: is done as follows:

- e) *CCES* during
 - Tutorials
 - Lectures
 - Practicals

Term ending examination – the students are assessed for theory and practicals

Preliminary examinations – The students are assessed for theory and Practicals before university exams

Internal assessment: marks for UG students are calculated as follows

- a. *CCES*- 40 %,
- b. Term ending 20 %,
- c. Prelims-40% of total internal marks in theory and practicals

For implementation of *Bridge, remedial, & enrichment programmes*

- Identifying the students at earliest possible period by assessments, they are divided into 3 different groups as follows:
 - Educationally disadvantaged <30%
 - Educationally weak 30-60%
 - Educationally enriched >60%
- 2. Summative assessment: Summative evaluation is done by conducting final university examination



B. PG EVALUATION:

1. Formative assessment: is based on:

- Seminars incorporating EBES
- Journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

8. Participation of the department in the courses offered by other departments – YES

Sr. No.	Participation of other department
1	M.Sc. Microbiology and M.Sc. Biochemistry
2.	Providing Laboratory Infrastructure for First Year BDS, BPT and Nursing Students.

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	02	
Associate Professor/Reader	01	02	
Assistant Professor	02	05	



	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	02	
Lecturer	-	-	
Tutor / Clinical Instructor	03	01	
Senior Resident	-	-	
Total	07	10	

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr.J.M.Harso da	M.Sc., Ph.D. (Medical Physiology)	Prof & Head	Physiology	31 Y	2 (PhD) 1 Msc Completed
					7 Phd Ongoing
Dr.Avinash Tekade	M.B.B.S., M.D. Physiology	Professor	Physiology	11 Y	3 PhD ongoing
Dr.B.M.Palan	M.B.B.S., M.D. Physiology	Associate Professor	Physiology	30 Y	3 MD completed
Dr. Puja	M.B.B.S., M.D.	Associate	Physiology	13 Y	0



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dullo	Physiology	Professor			
Dr.U.I.Bhatt	M.B.B.S., M.D. Physiology	Asst Professor	Physiology	11 Y	1 ICMR 2 EviGenCH IP
Dr.Mahavirsinh H. Rajput	M.B.B.S., M.D. Physiology	Asst Professor	Physiology	6 Y	2 EviGenCH IP
Dr.Arvind Kanchan	M.B.B.S., M.D. Physiology	Asst Professor	Physiology	7 Y	1 EviGenCH IP
Dr.Rajanibala Jasrotia	M.B.B.S., M.D. Physiology	Asst Professor	Physiology	9 Y	0
Mrs. Geetanjali Purohit	M.Sc. Physiology (Medical)	Asst Professor	Physiology	5 Y	0
Ms. Hiral Panchal	M.Sc. Physiology (Medical)	Tutor	Physiology	9 Month	0

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors –

- Dr. S.K. Singh, Professor & Head, PS Medical College, Karamsad
(Awardee of National Best Teacher bestowed by APPICON/IJPP)



12. Percentage of classes taken by temporary faculty – program-wise information – 0 %

13. Program-wise Student Teacher Ratio

Sr. No.	Programs offered	Student : Teacher Ratio
1.	M.B.B.S.	15:1
2.	M.D. Physiology	3:8
3.	M.Sc. Medical Physiology	1:10
4.	PhD in Medical Physiology	5:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Sanctioned :04, Filled : 04

Sr. No.	Designation/ Post	Sanctioned	Filled
1	Technician	01	01
2	Store Keeper	01	01
3	Sweeper	02	02

15. Research thrust areas as recognized by major funding agencies – YES

Yoga Physiology	Geriatrics	Diabetes
Autonomic function Physiology	Reproductive Physiology	Neurophysiology
Pulmonary Physiology	Cardio-Vascular Physiology	Obesity And Stress
Evidence based Medical Education	Case based Teaching Educational Programme	



16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise :

Sr. No.	Name of Faculty	No. of Projects	Funding Agency	Grant Received
1	Mrs. Geetanjali Purohit	02	Sumandeep Vidyapeeth	10,000 INR
2	Dr. Rajanibala Jasrotia	01	Sumandeep Vidyapeeth	5,000 INR

17. Inter-institutional collaborative projects and associated grants received

f) National collaboration b) International collaboration

Sr. No.	Title of Project	Name of Investigator	Collaborating Institute
1.	Correlation of Socioeconomic status with LOTR of health professional students	<u>Dr. Puja Dullo (Associate Professor)</u>	<u>PS Medical College, Karamsad</u>

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – YES

Sr. No.	Name of Student & Department	Co-Investigator(s) & Department	Title incl. sample size	Details	Batch No. & R	SV IEC Approval Date & No.	SV IEC completion Date &	Sp or if any	Remark*
---------	------------------------------	---------------------------------	-------------------------	---------	---------------	----------------------------	--------------------------	--------------	---------



	nt	s)			oll N o.		No.		
1	Mr.A shuto sh Patel (Phys iolog y)	Mr. U. I. Bhatt	Assessme nt of Anthropo metric obesity parameter s in Rural & Urban Adolesce nt populatio n (Sample size:)	C o m p l e t e d	1s t M B B S 20 09 - 10	30 Apr 2010 SVUEC/ON/ MEDI/SRP/10 05			Com plete d

- All MBBS students are motivated to do community oriented Problem solving for better health programme like EviGenCHIP, after completing programme they present their report to the committee and students with best projects are motivated to submit at ICMR.

19. Research facility / centre with YES

- state recognition **Yes (GMC Recognized)**
- national recognition **YES (MCI Recognized)**
- international recognition
 - Research facilities are provided as per the MCI norms to facilitate learning and research activities in the Department of Physiology.
 - The department of Physiology has an established experimental physiology laboratory, clinical physiology laboratory, postgraduate research laboratory,
 - Central animal house, Central research laboratory, Wifi & internet facilities and the central learning resource centre apart from the department library to support the research activities



- Department has experienced teaching staff with various fields of interest to guide the students for research

20. Special research laboratories sponsored by / created by industry or corporate bodies -

- Central Research Laboratory

21. Publications:

* Number of papers published in peer reviewed journals :

- **Total Number of Publication 101**
- **Total Number of International : 37**
- **Total Number of National : 20**

Name of Faculty	No. of Publication	No. of Publication
	At all level as 1 st Author or coauthor	As per International Database
Dr. J M Harsoda	66	21
Dr. Avinash Tekade	09	09
Dr. B M Palan	09	09
Dr. Puja Dullo	17	12
Dr. M H Rajput	02	02
Dr. Arvind Kanchan	07	6
Dr. Rajanibala Jasrotia	07	6
Dr. U I Bhatt	00	0
Mrs. Geetanjali Purohit	20	20
Ms. Hiral Panchal	00	0



- * Monographs -
 - * Chapters in Books -
 - * Books edited -
 - * Books with ISBN with details of publishers -
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
—
- YES
- * Google Scholar,
 - * Research Gate,
 - * PMC
- * Citation Index – range / average – **YES (Range (0 -86) / Average 17 citation index per faculty)**

Name of Faculty	No. of Publication As per International Database	Citation Till Sep. 2015
Dr. J M Harsoda	21	4
Dr.Avinash Tekade	09	3
Dr. B M Palan	09	86
Dr. Puja Dullo	12	64
Dr. M H Rajput	02	0
Dr. Arvind Kanchan	6	0
Dr. Rajanibala Jasrotia	6	0
Dr. U I Bhatt	0	0
Mrs. Geetanjali Purohit	20	15



Ms. Hiral Panchal	0	0
--------------------------	----------	----------

- * SNIP
- * SJR Impact Factor – Range / Average : **Yes Range : 0 to 5.62 /**
- * h-index - **YES (Range 0-4 , Average 1 per faculty)**

Name of Faculty	No. of Publication As per International Database	H- Index up to Sept-2015
Dr. J M Harsoda	21	1
Dr. Avinash Tekade	09	1
Dr. B M Palan	09	2
Dr. Puja Dullo	12	4
Dr. M H Rajput	02	0
Dr. Arvind Kanchan	6	0
Dr. Rajanibala Jasrotia	6	0
Dr. U I Bhatt	0	0
Mrs. Geetanjali Purohit	20	2
Ms Hiral Panchal	0	0

22. Details of patents and income generated –

Patent Policy exists but the department plans to claim patency for future project. Its included in our future plans.

23. Areas of consultancy and income generated –

The department aims to find areas which can provide consultancy in our future plans

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad YES



Sr.	Name Of Faculty	Event	Remarks	Details	Year
1	Dr.B.M.Palan Associate Professor	Workshop/ Trainings Psychotherapy	As Resource Person	International Healing Center, New Jersey USA	2015

25. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify) YES

Sr. No.	Name of Faculty	Serving in
1	Dr. J.M.Harsoda	As Member Advisory Committee International Society of Basic and Applied Physiology
2	Dr. Arvind Kanchan Dr. Rajani Bala Jasrotia	Editorial Board member in Indian Journal of Research and Report in Medicine
3.	Dr. Puja Dullo	Associate Editorial Board BRJERR

Others Postings at Institute Level

1.	Dr. J. M. Harsoda	Academic Council Board Members
2.	Dr. Avinash Tekade	Coordinator, EBES, SBKSMIRC
3.	Dr. Mahavirsingh Rajput	Coordinator, Academic Report & Website Committee
4.	Dr. Arvind Kanchan	Coordinator, HRRP



5.	Dr. Rajanibala Jasrotia	Coordinator, HRRP
6.	Mrs. Geetanjali Purohit	Assistant Coordinator, EBES
7.	Ms. Hiral Panchal	Co-Coordinator, CCES

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

YES

Faculty Recharging Strategies

- * Allowing faculties to attend various FDPs like
 - Basic MCI workshop
 - Advanced MCI Workshop
 - EBES Workshop
 - FAIMER Fellowship Programme
 - Certificate Courses to enhance Teaching Learning methodologies
 - CME related Medical Education, Novel Physiological Concepts and Health related issues
 - Sensitization Programme for novel trends regarding various disease, disorders and equipment techniques
- * Motivating faculties for conducting and organizing various FDPs within and outside college
 - MEU members and coordinator conducting basic MET workshop
 - EBES members and coordinator conducting EBES workshop for faculties and students
 - HRRP members and Coordinator conducting Dissertation writing workshop



- HRRP members and Coordinator conducting Plagiarism Workshop
- Organizing and conducting UG & PG Orientation programme
- Participating and attending Weekly Clinical Meet and Monthly Integrated based Case Discussion
- Organizing and conducting guest lecture session for UG and PG medical students
- Organizing Inter-Intra quiz competition, Poster Competition on Basic science topics for UG Medical students
- Celebrating and Creating awareness regarding different teaching learning and disease related programme like World Heart Day

Recharging Strategies	Type	till 2013	2014- Aug 15	Total
Conference Attended	International	46	7	70
	National		7	
	State		10	
Workshop/ Training Attended	International	19	4	42
	National		1	
	State		18	

27. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects **YES** 100 % (MD/Phd/MSc + UG students Project)



- percentage of students doing projects in collaboration with other universities / industry / institute --

28. Awards / recognitions received at the national and international level by

- Faculty **YES** (08)
- Doctoral / post doctoral fellows
- Students **YES** (04)

Sr . No	Name of Faculty	Topic/Detail	Bestowed upon by	Date	Remarks
1	Dr. J.M.Harsoda	Psychophysiology of stress and its management	SBKS MI & RC, SVU	01-08-2013	Organizing chairperson
2	Dr B M Palan	Psychophysiology of stress and its management	SBKS MI & RC, SVU	01-08-2013	Guest lecture
3	Dr.J.M Harsoda (Physiology)	Chairperson in 1st international conference on Basic & Applied Physiology	BJ Medical college,Ahmedabad	22-23/12/2013	Chair person
4	Dr. Pratik Akhani	A Multi disciplinary conference CME on mechanics to management of pain held at AMCMET Medical college	AMCMET Med. College	20/10/2013	1st prize for oral paper presentation



6	Dr. Viral Champaneri (Third Year P.G. Students)	Paper Presented	3rd International Conference on Basic & Applied Physiology	20-21 Dec 2014 NHL Medical Collge Ahmedabad	Awarded First Prize
7	Dr. Pratik Akhani (Third Year P.G. Students)	Paper Presented	3rd International Conference on Basic & Applied Physiology	20-21 Dec 2014 NHL Medical Collge Ahmedabad	Awarded Second Prize
8	Dr. Puja Dullo Associate Professor	Oman Pharmaceutical Conference 2010	2 nd Pharmaceutical Conference in Pharmacology department	OMC, Muscat, Oman Oct.2010	Co-chair of Scientific Session
9	Dr. Puja Dullo Associate Professor	Awarded best teaching faculties	Oman Medical College, Muscat	2010-11 2011-12	
10	Dr. Mahavirsingh Rajput	Awarded Best Junior Doctor by Hon. Health Minister Jaynarayan Vyas on Doctor's Day	Apollo International Hospitals Ltd. Gandhinagar	2008-09	Best Junior Doctor
11	Dr. Rajanibala Jasrotia	National Yoga week Paper Presentation	Morarji of yoga Institute of Yoga & Naturopathy	16-22Feb 2009, New Delhi	Best Paper Award ICMR Granted research



					project
12	Mrs. G. Purohit	Paper Presentation	APPI- Gujarat	2009	Stood First in Paper Presentation

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. – YES

Sr. No.	Organizer(s)* & Dept.	Program/Event		DD/MM/YYYY	No. of attendees	No. of resource persons	Type **	Supported by
		Title	Venue					
1	Department of Physiology	Psychophysiology of stress and its management	SBKS MI & RC, SVU	8/1/13	78	4	CME	Sumandeep vidya peeth
2	Department of Physiology	A Guest Lecture on PHYSIOLOGY OF NEURONS AND SYNAPTIC TRANSMISSION	SBKS MI & RC, SVU	10/3/13	150	1	Guest Lecture Dr S K Singh	Sumandeep vidya peeth



3	Department of Physiology	Physiology Quiz- By Elsevier publication	SBKS MI RC(Physiology)	17/4/14	150		Quiz competition	Sumandeep Vidya peeth
---	--------------------------	--	------------------------	---------	-----	--	------------------	-----------------------

30. Code of ethics for research followed by the departments –

- SVIEC Institutional Guidelines ,
- Animal Ethic Committee guideline

31. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150		-	
MD	07	05	02	100 % (5)	100 % (2)
M.Sc.	01		01		100 % (1)
PhD.	10	04	06	--	

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS	-	-	-	-
MD	0 %	100 % (7)	0 %	0 %
M.Sc.	0%	0 %	100 % (1)	0 %



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PhD	20 %(2)	30 % (3)	50 % (5)	0 %

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. YES

Sr. No.	Name of Faculty	Exam Cleared
1.	Dr. Puja Dullo (Associate Professor)	IELTS
2.	Ms. Hiral Panchal (PhD Students)	IELTS Defense Exam

34. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	02 (25 %)
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	100%
Entrepreneurs	



35. Diversity of staff

Percentage of faculty who are graduates

of the same university	10 % (1)
from other universities within the State	50 % (5)
from universities from other States	50 % (4)
from universities outside the country	0 %

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period NIL Till Date

37. Present details of departmental infrastructural facilities with regard to

a) Library

	No. of Text books	No. Reference books	Total	No. of Journals (periodical)
Departmental Library	107	20	127	4+ Online05=09
Central Library	886	07	893	4+ Online10=14

b) Internet facilities for staff and students: Wi-Fi Connection in campus can be assessed by staff and students

c) Total number of class rooms

	Number	Size	Seating capacity	Audio visual aids
Lecture	01	295.64	304	L.C.D Projector, OverheadProjector Blackbc



Theatre (Air conditioned)		Sq.m.	students	<i>Continuous Internet Facility</i>
Seminar Rooms	01	30.66 sq.m	25	<i>L.C.D Projector, OverheadProjector Blackbc Continuous Internet Facility</i>
Demonstration Rooms	04	Each 90.21 Sq. M.	Each 75	<i>L.C.D Projector, OverheadProjector Blackbc Continuous Internet Facility</i>

d) Class rooms with ICT facility and ‘smart’ class rooms Yes

e) Students’ laboratories

Laboratories	Space	Equipments	Seating capacity
Hematology Lab.	<i>430.50 sq.m</i>	All requisite equipment Available	125
Clinical Lab.	<i>150.29 sq.m</i>	All requisite equipment Available	125
Amphibian Lab.	<i>430.50 sq.m</i>	All requisite equipment	125



		Available	
Mammalian Lab.	120.2 sq.m	All requisite equipment Available	125

f) Research laboratories

Laboratories	Space	Equipments	Seating capacity
Research Lab.	60.5 sq. m	All requisite equipment Available Like Physiograph 3 channel with accessories : 04 Physiograph 1 channel with accessories : 06 Computerized spirometer: 01 Tread mill: 01 Reaction Time 01 Etc..	25

38. List of doctoral, post-doctoral students and Research Associates



a) **from the host institution/university** Yes (06 as PhD students from same institution in addition to 02 faculty members as research associates)

b) **from other institutions/universities** Yes (04 as PhD students from other institutions)

39. Number of post graduate/PhD students getting financial assistance from the university.

Sr. No.	Name of Candidate	Financial Assistance from the University
1	Dr. U.I. Bhatt	Fees exemption for MD Physiology
2.	Dr. Divyesh Vadsamiya Dr. Sameer Mendpara Dr. Harshida Gosai Dr. Prateek Akhani Dr. Viral Champani	Stipend was provided Support for education loan
3.	Dr. U.I.Bhatt Dr. M.H. Rajput Dr. Arvind Kanchan Dr. Rajani Bala Jasrotia Mrs. G. Purohit Ms. Hiral Panchal	Fees exemption for PhD Physiology

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

YES,

- To overcome the Student: Teacher Ratio up to the standards of WHO



- To overcome Patient: Doctor Ratio by providing physician of first contact to the community
- To enhance the Vision of MCI as per 2015
- For Career advancement and having uniformity in the post graduate and post doctors with in the country
- More teaching Staff,
- To improve Staff : Student Ratio.
- To increase research output

Methodology :

- In order to do a need assessment we try to analyze the importance of the course in the medical and health environment. For this we try to find the outcome of similar course from other universities (if any)
- We conduct a focus group discussion not only within the departmental faculties but also with the other departmental and institutional faculties.
- Moreover, we analyze the infrastructural details required to start up the course.
- In co-ordination with the expert faculties within or outside the institute we draft a course syllabus as per the module standards framed by its recognizing body.
- We work on the student faculty ratio required for the course.
- We make sure that the faculties involved in the course are well trained for it.
- We prepare the assessment tool and techniques for the course as per the standards of the recognizing body.
- Finally submit it to the institutional dean for further comments and submitting it to the university.



41. Does the department obtain feedback from

- a. **faculty** on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? YES It is utilized for corrective measures and development of curriculum bank and in formulating new policies.
- b. **students** on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? YES It is utilized in course correction in teaching learning evaluation.
- c. **alumni** and employers on the programs offered and how does the department utilize the feedback? YES, Positive feedbacks are utilized to improve the further. And negative suggestion are utilized for course correction

42. List the distinguished alumni of the department (maximum 10) YES

Sr. No.	Name	Program	Pass out year	Current Status
1	Dr. U.I.Bhatt	M.D.	2012	Assistant Professor, Dept. Of Physiology, S.B.K.S.M.I.R.C.
2	Dr. Divyesh Vadsamiya	M.D.	2012	Assistant Professor, Dept. Of Physiology, GMERS, Valsad
3	Dr. Veena Jasuja	M.D.	2012	Assistant Professor, Dept. Of Physiology, Parul Institute of Medical Science, Limda
4	Dr. Samir Mendapara	M.D.	2013	Assistant Professor, Dept. Of Physiology, C.U.Shah Medical College, Surendranagar
5	Dr. Harshida Gosai	M.D.	2014	Tutor, Govt. Medical College, Bhavnagar
6.	Dr. Pratik Akhani	M.D.	2015	Assistant Professor, Dept. Of Physiology, Adani Institute of medical science,



				Bhuj
7	Dr. Viral Champaneri	M.D.	2015	Assistant Professor, Dept. Of Physiology, Pacific Institute of Medical Science, Udaipur
8	Mrs. Debalina Sahoo	MSc. Medical Physiology	2015	Tutor, Dept. of Physiology, PGIMSR-ESI medical College, Joka, Kolkata

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

<u>Programme</u>	<u>Programme</u>
• Guest Lecture by eminent external speaker	• For UG and PG students
• CME on Stress	• For UG and PG both
• World Heart Day Celebration	• For UG and PG both

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.

For Undergraduate teaching activities:

Question Answer session	MCQ Tests	Surprise test.	Oral test (Viva Voce)	Tutorial (Small group teaching)
OSPE/ OSCE	Internal tests (Theory & Practical)	Group Power point presentation teaching	Online teaching	Evidence based education system (EBES)
Problem Based	Microteaching	Integrated	Student Seminar	Guest



Learning (PBL)		teaching	Programme	Lecture
Case Based Learning (CBL)	CCES log book (Practical)	Departmental Practical Presentation	Quiz competition	Evidence Based Journal Club
Evidence Based Seminar	Chart/ Poster competition			

II. Post Graduate Teaching activities

- Microteaching
- Seminars
- Journal Clubs
- Case presentations
- Clinical Physiology Practicals
- Experimental Physiology Practicals
- Regular Weekly clinical meetings
- Guest Lectures

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? YES (By Students Feedback & their Performance)

Undergraduate Students

Sr. No.	Learning Outcomes
1	Continuous cumulative evaluations system
2	Formative Assessment
3	Summative Assessment
4	Other



	Local Mentorship Program
	Day to day (CCES/Logbook)
	Skill: Practical
	Bridge Remedial Enrichment Program
	Student Seminar Program Competition
	Student Research Program : EvigenCHIP, ICMR-STs
	National level Quiz Competition
	Chart/Poster/Project Competition
	Evidence Based Journal Club, Seminar

Postgraduate Students

- Assessment by the faculty during the regular seminar, journal club presentations and case presentations
- Quarterly assessment and reporting the same to Director PG Studies
- Annual examination at the end of every year

46. Highlight the participation of students and faculty in extension activities. YES

- Run for Unity,
- Swachh Bharat Abhiyan as Swachh Sumandeep Abhiyaan
- Community Awareness Programme like Heart disease related on World Heart Day,
- Student awareness programme on CME Psychophysiology of Stress and its Management
 - Chart Competition,
- WHO Days, National/International Days,



- Academic Calendar Events,
- YOGA Day,
- Laughter enrichment program
- Community Oriented problem solving for better health programme like EviGenCHIP programme guided by faculties every year

47. Give details of “beyond syllabus scholarly activities” of the department.

- EvigenCHIP,
- EBES Projects,
- Inter-college Quiz competition,
- Time management and stress relaxation techniques during mentorship programme

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. YES

Undergraduate Program MBBS recognized by MCI

Postgraduate Program MD Physiology recognized by MCI

One Day CME Program Psychophysiology of Stress accredited by GMC (3 Credit Hours)

PhD Permitted by UGC

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- We have modified the curriculum of UG and PG by in-cooperating evidence based educational concepts EBES in almost every lecture to enhance the recent concepts in physiology.
- We have and are constantly generating new knowledge in basic and applied science by various post graduate thesis project, PhD dissertation projects and various research projects by different research associate in the field of medical education and as well as physiological up dates.



50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. SWOC Analysis

Sr. No	Strengths	Weaknesses	Opportunities	Challenges
Curriculum/Infrastructure				
1.	Senior teaching staff is highly experienced in teaching, administration & Research. Every faculty has taken up FD Basic workshop of MCI to enhance their teaching learning process	Modern equipments and related training concerned with instrumentation power lab etc. is yet to be achieved.	Training and sensitization of Faculties with latest instrument and techniques to set up advance laboratory	Specific focus has to be on having a sponsorship for special lab with newer technological tools. Research Body Collaboration
Research / Teaching Learning				
2.	Adequate research infrastructures are available. Also all 5 (4+1) Assistant professor perusing PhD after MD/MSc. Junior teaching staff is enthusiastic, active & have good communication skill.	Adequate funding/ grants for research/projects. Lack of Patent from department faculties	Collaboration with Central funding agencies like ICMR, DST-FIST, etc. We will try to focus on more recent and novel concept for research to draft a grant research proposal We will have	We need to work and focus on having a patent's in order to generate income.



			integrated approach with the clinical field to improve our consultancy skill in order to generate income	
		Current research project in medical education or physiological concept and collaborating it to a research industry/ university as partners by signing MOU	Drafting of an updated research project in medical education or physiological concept and submitting it to a research industry/ university for collaborative partnership	
4.		<p>We need to work more enthusiastically and motivate staff for framing grant research projects for better outcome in health aspect.</p> <p>Motivate faculty to prepare a monograph, edit a book or add a chapter in a book or write a book</p> <p>We need to motivate</p>	<p>We will help and guide students to have collaborative research project with other national or international universities.</p> <p>We will try to arrange guest lecture by emeritus experts</p>	



		<p>students to have a research project in collaboration with other universities.</p> <p>Emeritus Professor External experts</p> <p>Motivate more faculties to get enrolled in PhD</p>		
--	--	---	--	--

Leadership & Governance

5.	<p>Most of the faculties are involved actively in Central/Institutional administration work in addition to routine departmental work, This shows high efficiency of the faculties (e,g EBES, MEU, HRRP, ARWC)</p>		<p>Training and sensitization of all faculties for advance MCI course</p>	
----	---	--	---	--

51. Future plans of the department.

	2015-16	2016-17	2017-18	2018-19	2019-20
Cardio-Pulmonary Laboratory	Set up Infrastructure in department	To purchase required instrument	Faculty Training in for Cardio-respiratory	Pilot Project on apparently healthy	Full fledged Laboratory for patient



y	with the permission of Management board	s To Organize Workshop for training	Laboratory	subjects and hemodynamically stable patient	diagnosis & Research associates for projects
Autonomic Function Laboratory	Set up Infrastructure in department with the permission of Management board	To purchase required instruments To Organize Workshop for training	Faculty Training in for Autonomic Function Laboratory	Pilot Project on apparently healthy subjects and hemodynamically stable patient	Full fledged Laboratory for patient diagnosis & Research associates for projects
Expert Lecture	To organize expert lectures by state dignitaries for UG and PG students to increase physiology concepts	To organize expert lectures by national dignitaries for UG and PG students to increase physiology concepts to the students	To organize expert lectures by international dignitaries for UG and PG students to increase physiology concepts to the students		
Book editing & writing	Motivate and train faculty for writing or editing book	Guiding and training faculty for writing book	Working with a national publisher for publishing book; or adding a chapter in	Working with international publisher for publishing a book or adding a chapter in	



			the book	the book	
Seminar Presentation	To organize institutional level Seminar for UG and PG student	To organize State level Seminar for UG and PG student	To organize National level Seminar for UG and PG student	To organize CME at the international level Present original research work on international podium	
Quiz Competition	To organize Institutional level Quiz competition for UG and PG student	To organize State level Quiz competition for UG and PG students	To organize National level Quiz competition for UG and PG students	To organize International level Quiz competition for UG and PG students	
EviGenC HIP	To motivate UG & PG students for different evidence based research project works & Evidence generating community health intervention programme. (EviGenC	To motivate UG & PG students for different evidence based research project works & Evidence generating community health intervention programme. (EviGenC	To motivate UG & PG students for different evidence based research project works & Evidence generating community health intervention programme. (EviGenC	To motivate UG & PG students for different evidence based research project works & Evidence generating community health intervention programme. (EviGenC	To motivate UG & PG students for different evidence based research project works & Evidence generating community health intervention programme. (EviGenC



	HIP)	HIP)	HIP)	HIP)	HIP)
Collaboration with industry/university	Design and draft a novel research idea within the department	Reframing the draft as per recent updated in medical education or physiological concept and submitting it to a research industry/university for collaborative partnership	Reframing the draft as per recent updat in medical education or physiological concept and submitting it to a research industry/university for collaborative partnership	Working on the current approved topic with industry/university collaboration	Statisticall y analyze the data and report the result for the community benefit



- 1. Name of the Department: BIOCHEMISTRY**
- 2. Year of establishment: 2003**
- 3. Is the Department part of a college/Faculty of the university? YES**
- 4. Names of programs offered (UG, PG, Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

Programs offered are;

- (i) UG: M.B.B.S. First Year**
- (ii) PG:**
 - a) M.D. Biochemistry**
 - b) Ph.D. Biochemistry**
 - c) M.Sc. Biochemistry**

- 5. Interdisciplinary programs and departments involved:**

S.N.	Activity	Department Involved
1.	Integrated teaching for undergraduate students	Pharmacology, Medicine, Obstetrics and Gynaecology, Community medicine, Microbiology, Pathology
2.	Integrated teaching in the form of weekly clinical meetings for post graduate students	All preclinical, para-clinical and clinical departments of SBKS MI & RC
3.	Rotational posting of MD residents in allied clinical branches	Medicine, Pathology, Microbiology
4.	MSc (Biochemistry)	Microbiology, Pathology

- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. ---**
- 7. Details of programs discontinued, if any, with reasons : NIL**
- 8. Examination System: Annual/Semester/Trimester/CCES: Annual as instructed by medical council of India**



A) UG EVALUATION:

1. Formative assessment is done as follows:

j) *CCES* during

- Tutorials
- Lectures
- Practical

k) *Term ending examination* – the students are assessed for theory and practical

Theory – 40 marks

Practical -20 marks

l) *Preliminary examinations* – The students are assessed for theory and practical before university exams

Theory – 80 marks

Practical- 40 marks

d) *Internal assessment*: Marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practical)

e) *Bridge, remedial, & enrichment programs*: Student mentorship program gives periodic feedback about the students' progress which enables us to identify slow learners and advance learners too. After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances.

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment is based on:



- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practical
- Preliminary examinations are conducted for theory and practical before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

9. Participation of the department in the courses offered by other departments.

- MD Physiology resident posted in department to do Biochemistry undergraduate practical.
- MD Pathology residents are posted in clinical chemistry for 15 days.
- MSc Microbiology student is posted in Biochemistry department for theory and practical classes.

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professor/Reader	01	01	01
Assistant Professor	02	04	04
Lecturer	Nil		
Tutor / Clinical Instructor	03	03	03



Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Senior Resident	Nil		

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Experience
Dr. (Mrs) Rita M Shah	M.D , Ph.D	Prof. & H O D	Medical Biochemist ry	33 yrs	1.MD dissertation was done on 17 hydroxyketosteroids in pregnancy 2. Duing PhD, worked on biochemical parameters in multiple drug therapy 3. Guided 7 MD students with the topics like biochemical parameters in Psoriasis, malaria, electrolyte imbalance in Acute asthma. 4. Guided 4 PhD students in Medical Biochemistry
Dr. Anup Nillawar	M.D.	Asso. P ro f.	Medical Biochemist ry	7 yrs 1 month	Worked on local and systemic inflammatory markers like LDH isoenzymes, Beta Glucuronidase, ALP isoenzymes and HS-CRP in COPD to find novel biomarkers for COPD Cardiovascular ssusceptibility of COPD and monitoring with



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Experience
					various biochemical indicator
Mr. B Sudhakar	M.Sc	Asst. Professor	Medical Biochemistry	5 yrs 2 months	During PhD worked on ferritin levels in Type 2 Diabetes mellitus
Ms. Trushna Shah	M.Sc.	Asst. Professor	Medical Biochemistry	5 yrs 3 months	Worked on various projects related to medical teaching
Dr Tejas Kalaria	M.D.	Asst. Professor	Medical Biochemistry	9 months	MD dissertation on serum fructosamine, glycated albumin, glycated beta lipoprotein in Type 2 DM with and without microvascular complication
Mr. Pawan Toshniwal	M.Sc.	Asst. Professor	Medical Biochemistry	8 months	Working on analytical errors in clinical chemistry laboratory towards PhD dissertation
Dr. Ruchi Gokani	3rd year P.G	Tutor	Medical Biochemistry	1 yr 6 months	Working on MD dissertation on inflammatory markers in psoriasis
Dr. Nadeem Shaikh	3rd year P.G	Tutor	Medical Biochemistry	1 yr 6 months	Working on MD dissertation on electrolyte imbalance in acute exacerbation of asthma
Bhavita Patel	M.Sc	Tutor	Medical Biochemistry	1 month	During PhD worked on complement levels in Type 2 DM

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

**Visiting faculties:**

Name	Designation
Dr. Lal Chnadra	Professor and Head, MAMC, New Delhi
Dr. N. Haridas	Professor & Head, PSMC, Karamsad
Dr. Pramod Ingle	Professor & Head Sion Medical College, Mumbai
Dr. S.M. Patel	Professor & Head, Govt Medical College, Surat

13. Percentage of classes taken by temporary faculty – program-wise information. ---**14. Program-wise Student Teacher Ratio**

S.No.	Degree	S:T ratio	T:S ratio
1	MBBS	150:9	1 : 17
2	MD	2:2	1:1
3	M.Sc.	--	--
4	PhD	4:1	1:4

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (including CAS & MPS)
Lab Technician	02	01	01
Lab Assistant	01	02	02
Store keeper cum clerk cum computer operator	01	01	01
Sweepers	02	01	01

16. Research thrust areas as recognized by major funding agencies --



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
Dr. Tejas Kalaria	2	SV	---

18. Inter-institutional collaborative projects and associated grants received

g) National collaboration b) International collaboration ---

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. ---

20. Research facility / centre with

- state recognition- **YES**
- national recognition - **YES**
- international recognition – ---
 - Research facilities are provided as per the MCI norms to facilitate learning and research activities in the department
 - The department has an established postgraduate research laboratory, central research laboratory, Wifi & internet facilities and the central learning resource centre apart from the department library to support the research activities
 - Department has experienced teaching staff with various fields of interest to guide the students for research

21. Special research laboratories sponsored by / created by industry or corporate bodies ----

22. Publications: Number of papers published in peer reviewed journals (national / international)



Total publications: 54

National: 54

International: 0

* **Monographs *NO***

* **Chapters in Books *NO***

* **Books edited *NO***

Sr No	Name of the Teacher	No of Publications	Citation Index	I10 Index	Impact factor	H index
1	Dr. R M Shah	12	12	00	1.5	1
2	Dr Anup Nillawar	07	20	01	3.0	3
3	B Sudhakar	02	00	00	0.5	00
4	Trushna Shah	07	27	01	3.0	1
5	Dr Tejas Kalaria	01	00	00	0.5	0
6	Pawan Toshniwal	02	00	00	1.0	00
7	Dr Ruchi Gokani	03	01	00	0.5	1
8	Dr Nadeem Shaikh	05	01	00	0.5	1
9	Bhavita Patel	15	14	00	4.0	1

* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

54

* Citation Index Range – 1-20



- * SNIP
- * SJR
- * Impact Factor Range – 0.5-2.0
- * h-index Range: 1-3

23. Details of patents and income generated -----

24. Areas of consultancy and income generated -----

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Yes: Dr Anup N Nillawar, Associate Professor, Selected for fellowship in Clinical Molecular Genetics, at CDFD, Hyderabad and availed study Leave for the same.

(1 Sept 2014-Feb 2015)

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)**

Sr. No	Name	Designation	Details
1	Dr. Anup Nillawar	Reviewer	Indian Journal of Medical Research and American Respiratory Research

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Several strategies are worked to recharge the faculty of the department which include

- e. Faculty development program (FDP)
- f. Conducting Guest lectures and FDPs
- g. Publication incentives



- h. Special leave and financial assistance for FDPs
- i. Annual increments
- j. Promotions

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects : ---
- percentage of students doing projects in collaboration with other universities / industry / institute ---

29. Awards / recognitions received at the national and international level by ---

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

NAME	DATES	FUNDED BY	PARTICIPANT
Workshop on serum protein and Hemoglobin electrophoresis and related techniques of hemoglobin variant analysis	08/07/2015 – 10/07/2015	Sumandeep Vidyapeeth	30 (M.D. students of Pathology and Biochemistry dept.)

31. Code of ethics for research followed by the departments: As directed by Institutional ethical committee of Sumandeep Vidyapeeth.

For human related projects – Sumandeep Vidyapeeth Institutional Ethics Committee (SV IEC)

**32. Student profile program-wise:**

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M D	3	1 0 1 1		100	
PhD	10	4 3			
Msc	2	0 1		100	

33. Diversity of students:

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MD	00	50	00	50
PhD	00	43	57	00
MSc	00	00	00	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. ---

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil, DM / M Ch / DNB	NO



Student progression	Percentage against enrolled
PG to Ph.D.	<i>NO</i>
Ph.D. to Post-Doctoral	<i>NO</i>
Employed	
• Campus selection	<i>---</i>
• Other than campus recruitment	<i>100%</i>
Entrepreneurs	<i>NO</i>

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	<i>NO</i>
from other universities within the State	<i>67</i>
from universities from other States	<i>22</i>
from universities outside the country	<i>11</i>

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: One

Dr Sandhya Pillai Nair was awarded PhD in 2012

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **01 (70 books)**
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility and 'smart' class rooms: 01
- e) Students' laboratories: 01
- f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

- a) **From the host institution/university:**



Doctoral students: 5

Ms Bhavita Patel (2012- till date)

Mr. Brahma Reddy (2012- till date)

Mr Sudhakar (2011-till date)

Mr Pawan Toshniwal (2012-Till date)

Ms Trushna Shah (2012- Till date)

Post-doctoral students: 0

Research Associates: 0

b) From other institutions/universities: **No**

40. Number of post graduate students getting financial assistance from the university.

Three postgraduate students of the department receive financial assistance in either form:

a) Monthly stipend

b) Support for education loan

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology:

The university facilitates the introduction of new program of studies in its constituent college by following & meeting statutory guidelines on starting of intended new course.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation?

If yes, how does the department utilize the feedback? *Yes*

b. Students on staff, curriculum and teaching-learning-evaluation

and how does the department utilize the feedback? *Yes*

c. Alumni and employers on the programs offered and how does the department utilize the feedback? *Yes*



Feedback channel	Yes/ No	Mechanism and action taken
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Yes	After each teaching activity, faculty understands the overall performance of the students. Mentorship Program also gives the feedback which is discussed in monthly departmental meeting headed by HOD. Every last Friday of each month meeting is organized.
Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	Yes	This feedback is periodically received from the students by the way of questionnaire, analyzed and feedback incorporated.
Alumni and employers on the programs offered and how does the department utilize the feedback?	No	No

43. List the distinguished alumni of the department (maximum 10) ---

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

For PG students

Sr. No	Date	Name	Topic
1	May 2015	Dr. Lal Chnadra (Professor and Head, MAMC, New Delhi)	Preparation of NABL accreditation of clinical chemistry laboratory
2	Nov. 2014	Dr. N. Haridas (Professor & Head,	Techniques of Medical Education in relevance with teaching Medical



		PSMC, Karamsad)	biochemistry
3	April 2013	Dr. Pramod Ingle (Professor & Head Sion Medical College, Maharashtra)	Recent advances in clinical chemistry and New born screening for Inborn error of metabolism in tertiary care Hospital
4	March 2012	Dr. S.M. Patel (Professor & Head, Govt Medical College, Surat)	Laboratory informatics

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

UG

- Didactic lectures
- Tutorials
- EBES lectures
- Practical classes

II. PG

- Laboratory posting
- Microteaching
- Seminars
- Journal Clubs
- Case presentations
- Clinical Biochemistry Practical
- Experimental Biochemistry Practical
- Regular Weekly clinical meetings



- Guest Lectures
- PG dissertation project and
- Short term research projects

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

I. UG:

- Formative and summative evaluation
- CCES

II. PG:

- Assessment by the faculty during the regular seminar, journal club presentations and case presentations
- Quarterly assessment and reporting the same to Director PG Studies
- Annual examination at the end of every year

47. Highlight the participation of students and faculty in extension activities.

- Students of 3rd MBBS students are guided by Dr Tejas Kalaria (Assistant Professor) for 'Cross sectional study of use of various domestic preventive measures against mosquito bite in Piparia village and evaluation of the efficacy in prevention of mosquito borne diseases.

This helped villagers to sensitize for mosquito borne diseases.

- Departmental faculty and staff regularly take part in giving laboratory support to various community health camps organized by Dhiraj Hospital.



48. Give details of “beyond syllabus scholarly activities” of the department. ---

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Yes, UG and PG (recognized by Medical Council of India)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The faculty of the department is trained through the medical education technology department of the institute periodically with the new methods for teaching.
- The undergraduate and the postgraduate students are taught based on the evidence based medicine
- The department has adopted the CCES method for evaluating the undergraduate students at various teaching sessions to enhance their learning.
- The post graduate students are facilitated in updating their knowledge based on EBES through the academic sessions and guest lectures, seminars, conferences , etc.

Specific contribution highlights:

- The pilot study (by Dr Nadeem Shaikh) on Mg++ analysis in bronchial asthma established the need of Mg++ monitoring in treatment of acute exacerbation and management of chronic asthma.
- The study titled ‘Study of lipid profile and hs-CRP to evaluate cardiovascular risk in psoriasis’ highlighted the need of lipid monitoring in psoriasis. (By Dr. Ruchi Gokani)
- Evaluation of Micronutrient and biochemical parameters in HIV positive patients coming to Dhiraj Hospital. (Study by Bramha Reddy, PhD Scholar)



- Complement factors C3, C4 as early and better inflammatory markers (sensitive than hs-CRP) in type 2 DM. (study by Ms Bhavita Patel, PhD Scholar).
- Study on ferritin levels in type 2 DM (By Sudhakar B, PhD Scholar)
- Evaluation of stress and stressors in Medical Education.
- (By Trushna Shah, PhD Scholar)
- Study of analytical errors in clinical chemistry laboratory (By Pawan Toshniwal, PhD Scholar)

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S.N.	I. Strengths	II. Weaknesses	III. Opportunities	IV. Challenges
1.	Trained faculty	Lack of recruitment of research scholars	Up gradation of clinical lab into NABL accredited lab	Acquisition and Retention of research personnel
2.	Well established clinical chemistry laboratory	Lack of enough staff dedicated for expansion of clinical chemistry lab	Newborn screening projects	Procurement of funding for the projects
3.	Well updated Sickle cell laboratory with iron studies	Lacks Separate space for central clinical chemistry laboratory	Genetic analysis of hemoglobinopathy	Opportunities for professional training and assimilation in the present situation
4.	Ongoing research on teaching	Department has not organized any conference	The department aims to conduct projects in	



	methods activity	of the subject at state or national level so far.	collaboration with the institutions with National and International reputations	
--	---------------------	--	---	--

52. Future plans of the department.

S. N.	Department future plans	Year
1	To have NABL accreditation for clinical chemistry lab. Point of care testing (POCT) availability for Medicine and Radiology POCT before contrast imaging POCT for cholesterol in Medicine OPD	2016
2	To start newborn screening programme	2017
3	To start special biochemical investigation laboratory	2018
4	Therapeutic drug monitoring	2018
5	To start for Metabolic clinic for Familial Hyperlipoproteinemia	2019
6	To start basic research in diabetes	2020



Evaluative Report of the Department of Pharmacology

1. Name of the Department: PHARMACOLOGY

2. Year of establishment: 2003

3. Is the Department part of a college/Faculty of the university?

YES

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D.,

Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty

Fellowship, etc.)

Ans: Programs offered are;

(iii) UG : II M.B.B.S.

(iv) PG : a) M.D. Pharmacology

b) Ph.D. Pharmacology

c) M.Sc. Pharmacology

5. Are Interdisciplinary programs and departments involved?

Ans:

S.N.	Activity	Department Involved
1.	Integrated Teaching for undergraduate students	Pharmacology, Medicine, Obstetrics and gynaecology, Community medicine, Microbiology, Pathology
2.	Integrated teaching in the form of weekly clinical meetings for post graduate students	All preclinical, paraclinical and clinical departments of SBKSMI & RC
3.	Rotational posting of PG students in allied clinical branches	Medicine, Surgery, Obstetrics and gynaecology , Ophthalmology , Paediatrics and Orthopaedics
4.	UG PG Teaching enhancement program	Dental, Physiotherapy and Nursing



6. Courses in collaboration with other universities, industries, foreign institutions, etc. -

NIL.

7. Details of programs discontinued, if any, with reasons –

NIL

8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System

Annual Examination system is followed as per MCI norms. However, following is the evaluation system

A) UG EVALUATION:

1. Formative assessment: is done as follows:

a) *CCES* during

- Tutorials
- Lectures
- Practicals

b) *Term ending examination* – the students are assessed for theory and practicals

Theory – 40 marks

Practicals - 20 marks

c) *Preliminary examinations* – The students are assessed for theory and Practicals before university exams

Theory – 80 marks

Practicals- 40 marks

d) *Internal assessment*: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)



e) *Bridge, remedial, & enrichment programmes*

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances
2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:
- Weekly seminars incorporating EBES
 - Weekly journal club article presentation incorporating EBES
 - Yearly internal examinations are conducted for theory and practicals
 - Preliminary examinations are conducted for theory and practicals before university examinations
2. Summative evaluation: Summative evaluation is done by final university examinations

9. Participation of the department in the courses offered by other departments – Yes

UG & PG Teaching enhancement program – Dental, Physiotherapy, Nursing

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate

Professors/Asst. Professors/others)



	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4 (3 excess Professor)	
Associate Professor/Reader	2	Nil (deficit of 2 Associate professors is compensated by 2 excess professor)	
Assistant Professor	2	3 (1 excess assistant professor)	
Lecture	-	-	-
Tutor/Clinical Instructor	3	1(deficit of 2 tutors compensated by 1 each of excess professor and assistant professor)	
Senior Resident	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance



Sr. No.	Name	Qualifi-cation	Desig-nation	Speciali-zation	No. of Years of Experienc e	Researc h under guidanc e
1	Dr. B.M. Sattigeri	MD Pharmacolog y	Professor & Head	Psycho-pharmac ology and pharmac o-vigilanc e	20y 5m	36
2	Dr. S.V.Desai	MD Pharmacolog y	Professor	Commu nity and social pharmac ology; promoti on of essential medicin es and rational use of medicin es ; pharmac ovigilan ce; antibioti cs and chemoth erapy ; medical educatio n	40y 8m	19
3.	Dr. Ilesh Changela	MD Pharmacolog y	Professor	Psychop harmaco logy, Clinical pharmac ology, Pharmac ovigilan	13y	04



				ce		
4	Dr. H. S. Amane	MD Pharmacology	Professor	Clinical pharmacology, Pharmacovigilance	12y	04
5	Mrs. ErvillaDass	M.Sc. Medical Pharmacology	Assistant Professor	Pharmacovigilance and WHO guidelines, Experimental pharmacology; Toxicology	12y 5m	01
6	Mr. Haresh Desai	M.Sc. Medical Pharmacology	Assistant Professor	Medical education, pharmacovigilance	12y 1m	--
7	Dr. Nirav Patel	MD Pharmacology	Assistant Professor	Pharmacovigilance, cancer chemotherapy, antimicrobials	2y 11m	06
8	Dr. Shruti Brahmbhatt	MD Pharmacology	Tutor	Endocrine Pharmacology, Pharmacovigilance, Autonomic nervous	4m	--



				system		
--	--	--	--	--------	--	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

The following faculty members have been invited as professor emeritus

- i) Dr. K.G. Hemavathi
- ii) Dr. Usha H. Shah
- iii) Dr. B. P. Udwadia

13. Percentage of classes taken by temporary faculty-program-wise information –

: NIL

14. Program-wise Student Teacher Ratio

S.No.	Degree	S:T ratio	T:S ratio
1	MBBS	150:9	1 : 17
2	MD	1:4	1:1
3	M.Sc.	--	--
4	PhD	2:2	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, Filled and actual

A. Academic support staff	Sanctioned	Filled	Actual
Lab attendant	2	1	
Store keeper cum clerk	1	0	
B. Menial staff			
Attender	1	1	
Sweepers	2	1	



16. Research thrust areas as recognized by major funding agencies

At present research conducted in the department focus is in the areas of

- Psychopharmacology
- Pharmacovigilance
- Pharmacoepidemiology
- Pharmacoeconomics

17. Number of faculty with ongoing projects from a) national b) international funding

agencies and c) Total grants received. Give the names of the funding agencies,

project title and grants received project-wise.

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
ErvillaDass	3	SUMANDEEP VIDYAPEETH	Rs. 20,000/-
Haresh Desai	2	SUMANDEEP VIDYAPEETH	Rs. 10,000/-
Nirav Patel	1	SUMANDEEP VIDYAPEETH	Rs. 5,000/-

18. Inter-institutional collaborative projects and associated grants received

i) Presently most of the research work conducted by the department is based on clinical pharmacology in collaboration with the various clinical departments of Dhiraj Hospital

ii) Projects in collaboration with Institutes of National reputation will be considered in future plans of the department



- An awareness campaign on the “Revised National Tuberculosis Control Programme” (RNTCP) is proposed to be conducted in the academic year 2015-2016
- This will be followed by research projects in collaboration in the year 2016-2017

iii) By the next 5 years the department aims to have projects based on collaboration with the WHO.

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, ETC.; TOTAL GRANTS RECEIVED.

During the enrichment program a group of advanced learners are identified and motivated to take up student research projects of greater scientific value (For example - projects in collaboration with ICMR).

20. Research facility/ centre with

* State recognition - YES

* National recognition – YES

* International recognition –NO.

- Research facilities are provided as per the MCI norms to facilitate learning and research activities in the department
- The department has an established experimental pharmacology laboratory, clinical pharmacology laboratory, postgraduate research laboratory, central animal house, central research laboratory, Wifi & internet facilities and the central learning resource centre apart from the department library to support the research activities
- Department has experienced teaching staff with various fields of interest to guide the students for research

21. Special research laboratories sponsored by/created by industry or corporate Bodies-

No

22. Publications:* Number of papers published in peer reviewed journals (national/



International)

Total: 57; Last 3 Years: 48

National: 15 Last 3 Years: 9

International: 42 Last 3 years : 39

S. No.	Name of faculty	Total Publications		i10 index	H index	Impact factor	# Citations
		First author	Coauthor				
1	B.M. Sattigeri	7	18	--	3	.18-3.98	21
2	S.V. Desai	--	13	3	4	.302	78
3	Ilesh Chagela	--	--	--	--		
4	H. S. Amane	2	2	3	1		33
5	Ervilla Dass	0	2	1	1		21
6	H.A. Desai	0	3	-	-	-	-
7	Nirav Patel	4	2	-	-	-	-
8	Shruti Brahmbhatt	2	3	-	2	-	11

* Monographs: 1 (Dr. BM Sattigeri)

* Chapters in Books: Nil

* Books edited: Nil

*Books with ISBN –publisher details: Nil

23. Details of patents and income generated –

NIL



Patent policy exists but the department plans to claim patency for the future projects.

24. Areas of consultancy and income generated-

NIL

Department aims to work on areas which can provide consultancy as the future plan.

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in

India and abroad –NIL

26. Faculty serving in

a) National committees –NIL

b) International committees -NIL

c) Editorial Boards –NIL

d) Any other (specify) –

1. Dr. S.V. Desai, Member Board of Management for a National Committee, Reviewer for national journals

2. Dr. B.M. Sattigeri – Reviewer for International Journal and two national journals

3. Dr. H. S. Amame - Reviewer for International Journal and two national journals

4. Mrs. Ervilla Dass, Dr. B.M. Sattigeri – members for IAEC – CPCSEA

27. Faculty recharging strategies (Refresher/orientation programs, workshops

training programs and similar programs).

Several strategies are worked to recharge the faculty of the department which include

k. Faculty development program (FDP)

l. Conducting Guest lectures and FDPs



- m. Publication incentives
- n. Special leave and financial assistance for FDPs
- o. Annual increments
- p. Promotions

28. Student projects.

A. percentage of students who have taken up in-house projects including inter-departmental projects –

- i) UG – 100%
- ii) PG- 100%
- iii) 1 ICMR related student project

B. Percentage of students doing projects in collaboration with other universities/industry/institute -

1 student project in collaboration with Gujarat kidney foundation, Ahmedabad

29. Awards/recognitions received at the national and international level by

I. Faculty;

S. No.	Faculty	Award	Year
1	Dr. SV Desai	Felicitated as a teacher on Gurupurnima day for his contributions in teaching line	2013
2	Dr. B.M. Sattigeri	Best poster award in poster presentation at SOPICON, Jaipur – as a coauthor	2012
3	Dr. H. S. Amane	1 st prize in poster presentation in Annual National Pharmacology Conference held at Guwahati	2014

II. Doctoral/post doctoral fellows:

S.	<u>Doctoral/post</u>	Award	Year
----	----------------------	-------	------



No.	<u>doctoral fellows</u>		
1	Dr. Parth Desai	1 st Rank in MD Pharmacology examination	2013
2	Dr. Parth Desai	3 rd prize to oral paper presentation in National Conference of Indian Society for Rational Therapeutics, Jammu	2011
3	Dr. Ravi Alamchandani	1 st Rank in MD Pharmacology examination	2014

III. Students–Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

1. Guest lecture by Dr. KK Sharma Professor of Pharmacology , School of Medical Sciences , Sharada University , Greater Noida (Renowned author of the textbook “Principles of Pharmacology” Topic: Importance of General Pharmacology for the undergraduate and Post graduate students “ on 15-2-13
2. Guest lecture Dr. BP Udwadia on Role of Pharmacologists in Industry, Feb 2014
3. One day CME on “Pharmacovigilance: Awareness and practices” on 19 Dec 2014
4. Guest lecture by Dr. BP Udwadia on “Principles of Antibiotic prescribing” on 13 March 2015.
5. Workshop on “Pharmacovigilance: Awareness generation on Pharmacovigilance and hands on technique how to fill ADR forms” on 8 July 2015
6. Workshop on “Pharmacovigilance: Essentials & significance and hands on technique in ADR form filling” on 3 Sept. 2015.



31. Code of ethics for research followed by the departments –

Yes

- ii) For human related projects – Sumandeep Vidyapeeth Institutional Ethics Committee (SV IEC)
- ii) For animal related projects – Institutional Animal Ethics Committee (IAEC)

32. Student profile program-wise

Name of the Program (refer to question no. 4)	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150			
MD	276	6			

33. Diversity of students

Name of the Program (refer to question no. 4)	% of Students From the Same university	% of students From other Universities Within the State	% of students From Universities outside the State	% of students From other countries
MD	-	66.7%	33.3%	
M.Sc.	Nil			
Ph.D	-	100%	-	-

34. How many students have cleared Civil Services and Defense Services examination, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.



Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	12.5%
PG to M.Phil, DM / MCh / DNB	
PG to Ph.D.	
Ph.D. to Post Doctoral	
Employed	
• Campus Selection	7.6%
• Other than campus requirement	92.4%
Entrepreneurs	—

36. Diversity of staff

Percentage of faculty who are graduates	100%
Of the same university	28.6%
From other universities within the State	42.8%
From universities other States	28.6%
From universities outside the country	-

37. Number of faculty who were awarded M.Phil. DM, M Ch, Ph.D, D.Sc and D.Litt. during assessment period –

38. Present details of departmental infrastructural facilities with regard to

a) Library: Books -123

b) Internet facilities for staff and students: Wi-Fi facility available



- c) Total number of class rooms: 5 (shared) + 4 departmental
- d) Classrooms with ICT facility and 'smart' class rooms: 5 (shared) + 4 departmental
- e) Students laboratories: Clinical Pharmacy & Pharmacology lab, Experimental Pharmacology lab, Clinical Pharmacology lab, PG research lab
- f) Research laboratories: PG Research lab and Central Research lab.

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university – 2
- b) From other institutions/universities – Nil

40. Number of post graduate students getting financial assistance from the university –

The 100% postgraduate students of the department receive financial assistance in either form:

- a) Monthly stipend
- b) Support for education loan

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. –

No

53. Does the department obtain feedback from

- d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes;

- Corrective measures to improve the teaching methodologies
- Continuous Cumulative Evaluation System (CCES)



- Small group teachings in form of tutorials

e.Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes;

- Measures to improve
- Lectures are discussed along with senior teacher
- Points to be covered in tutorials are discussed prior to conduct of tutorials

f.Alumni and employers on the programs offered and how does the department utilize the feedback?

Ans : Yes

- Measures to improve

54.List the distinguished alumni of the department (maximum 10)

ANSWER:

- i) Dr. Rubdip Singh : Global medical advisor, Novo Nordisk
- ii) Dr. Jayesh Kathiria :Synchron CRO, Principal Investigator
- iii) Dr. Nirav Patel : Assistant Professor SBKS MIRC , Piparia
- iv) Dr. Parth Desai : Technical Consultant for IMA/GFATN & RNTCP Project (Govt. of India) in collaboration with WHO
- v) Dr. Sumit Patel : Assistant Professor, GCS Medical College, Ahmedabad
- vi) Dr. Jay Shah : Assistant Professor, Index Medical College, Indore
- vii) Dr. Maulin Mehta :Assistant Professor, RD Gardi Medical College, Ujjain



- viii) Dr. Devang Parikh :Associate Research Scientist, Zydus Cadilla
- ix) Dr. Nilay Modi : Drug Safety Physician ApcerPharma India Ltd, Ahmedabad
- x) Dr. KeshaVaidya : Medical Reviewer, Lambda Therapeutic Research , Ahmedabad
- xi) Dr. Ravi Alamchandani : Sr. Research officer, BDMM Heart Institute , Nadiad
- xii) Dr. Shruti Brahmbhatt : Tutor, SBKS MI & RC, Piparia, Vadodara

55. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

I. UG: Yes

- i) Guest lecture by Dr. K.K. Sharma, Professor of Pharmacology , School of Medical Sciences , Sharada University , Greater Noida (Renowned author of the textbook “Principles of Pharmacology”

Topic: Importance of General Pharmacology for the undergraduate and Post graduate students “ on 15-2-13

II. PG: Yes

- i) Guest lecture by Dr. K.K. Sharma, Professor of Pharmacology , School of Medical Sciences , Sharada University , Greater Noida (Renowned author of the textbook “Principles of Pharmacology”

Topic: Importance of General Pharmacology for the undergraduate and Post graduate students “ on 15-2-13
- ii) Guest lecture by Dr. B.P Udwardia on Role of Pharmacologists in Industry



- iii) One day CME on “Pharmacovigilance: Awareness and practices” on 19 Dec 2014
- iv) Guest lecture by Dr. BP Udawadia on “Principles of Antibiotic prescribing” on 13 March 2015.
- v) Workshop on “Pharmacovigilance: Awareness generation on Pharmacovigilance and hands on technique how to fill ADR forms” on 8 July 2015
- vi) Workshop on “Pharmacovigilance: Essentials & significance and hands on technique in ADR form filling” on 3 Sept. 2015.
- vii) PG orientation programme on microteaching by MEU

56. List the teaching methods adopted by the faculty for different programs including clinical teaching.

I. UG

- Didactic lectures
- Tutorials
- EBES lectures
- Practical classes

II. PG

- Microteaching
- Seminars
- Journal Clubs
- Case presentations
- Clinical Pharmacology Practicals
- Experimental Pharmacology Practicals
- Regular Weekly clinical meetings



- Guest Lectures
- Rotational industrial training
- PG dissertation project and
- Short term research projects

57. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

I. UG:

- Formative and summative evaluation
- CCES

II. PG:

- Assessment by the faculty during the regular seminar, journal club presentations and case presentations
- Quarterly assessment and reporting the same to Director PG Studies
- Annual examination at the end of every year

58. Highlight the participation of students and faculty in extension activities.

- 1) Department is actively involved in all the functions related to the pharmacovigilance committee of the institute
 - 2) All students (undergraduate and post graduate) are actively involved in identifying and reporting the adverse drug reactions noticed at Dhiraj hospital
 - 3) All the teaching faculty are involved in the programmes planned by the pharmacovigilance committee such as;



- i) Awareness generation programmes on the adverse drug reactions and their reporting
 - ii) Collection of detailed information on the suspected adverse drug reactions
 - iii) Causality assessment of the recorded or suspected adverse drug reactions
 - iv) Forwarding the information regarding the recorded adverse drug reactions to the adverse drug reaction monitoring centers (AMC)
- 4) All the residents and the staff on rotation are involved in conducting awareness programmes in the surrounding villages on:
- i) Disadvantages of using over the counter drugs
 - ii) Importance of immunization for the under five
 - iii) Caution for use of medicines in the elderly
 - iv) Caution for use of medicines in pregnant and lactating women
 - v) Community based awareness programmes on the adverse drug reactions
- 5) All residents and faculty are actively involved in providing the necessary information to the newly established Medicine Bank Project of the institute for helping the needy.
- 6) Conduct training programme for Pharmacists to update their knowledge and highlight on Pharmacovigilance and OTC preparations.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Chart and poster competition for the undergraduates
- Three post graduate students under guidance of Dr. Sagun Desai were involved in working of Sheth Khushalchand Charitable Medical Centre , a Non Government Organization selling essential and rational medicines for past 40 years at cheaper costs to the needy patients attending to Sir Sayajirao General Hospital ,



Vadodara , a tertiary care teaching hospital . They also prepared 3 working notes on concepts of i) Essential medicines ii) Rational use of medicines iii) Generic medicines

- Dr. Sagun Desai has significantly contributed in generating awareness on problem of post polio syndrome and its management by playing a key role in organization of state level half day CME and 1 day international seminar on post polio syndrome. Further he provided technical support to the then Member of Parliament (Lok Sabha) to prepare a bill which was introduced in parliament. A 1 hour live telecast with question answer session on post polio syndrome in Gujarati was telecast on Doordarshan Gujarati (Girnar) on 9-12-11 wherein Dr. Sagun Desai and Dr. Lata Parmar (Principal , College of physiotherapy , Sumandeep Vidyapeeth) worked as experts . The programme was telecast in 33 countries live and attracted active participation from all over.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

UG and PG courses (recognized by Medical Council of India)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Ans:

- The faculty of the department are trained through the medical education technology department of the institute periodically with the new methods for teaching.
- The undergraduate and the postgraduate students are taught based on the evidence based medicine
- The department has adopted the CCES method for evaluating the undergraduate students at various teaching sessions to enhance their learning.



- The post graduate students are facilitated in updating their knowledge based on EBES through the academic sessions and guest lectures , seminars , conferences , etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S.N.	I. Strengths	II. Weaknesses	III. Opportunities	IV. Challenges
1.	Diversity of academic experience and reputation with the department faculty	Courses in collaboration with clinical departments are not conducted	The department has alumni (Dr. Parth Desai) working for IMA/GFATN & RNTCP Project (Govt. of India) in collaboration with WHO .Therefore, the department plans to seek the opportunity to conduct projects in collaboration.	Patent application
2.	Co-ordinated team work and commitment	Faculty services at national and international committees are not adequate	The department plans for collaborated national projects in future.	Accreditation of the department by national and international agency other than Medical Council of India has not been obtained



3.	Practice of EBES and CCES	Department has not organized any conference of the subject at state or national level so far.	The department aims to conduct projects in collaboration with the institutions with National and International reputations	Preparing drug formulary based on essential medicines
4.	Adequate infrastructure	No efforts have been made for projects on complementary medicines		Cultivating the culture of prescribing rational and essential medicines by generic names
5.	Incentives for research and publication			
6.	Incentives for Faculty Development Programmes			
7.	Curricular bank			
8.	Mentorship Programme			

52. Future plans of the department.

S. N.	Department future plans	Year
1	Start adverse drug monitoring center at the institute (AMC)	2016



2	Therapeutic drug monitoring	2017
3	Therapeutic Auditing and monitor the prescription errors	2018
4	Projects in collaboration with the institutions with National and International reputations	2019
5	Preparing drug formulary	2020



1. **Name of the Department** : Pathology
2. **Year of establishment** : 2003
3. **Is the Department part of a college/Faculty of the university?** : Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** : UG, PG, PG Diploma

Sr. No	Name of program
1.	UG – MBBS
2.	PG – M. D. PATHOLOGY
3.	PG DIPLOMA - (Medical)

5. Interdisciplinary programs and departments involved :

S.N.	Activity	Department Involved
1.	Integrated Teaching for undergraduate students	Pharmacology, Medicine, Obstetrics and gynecology, Community medicine, Microbiology, Pathology
2.	Integrated teaching in the form of weekly clinical meetings for post graduate students	All preclinical, paraclinical and clinical departments of SBKS Medical Institute & Research Centre
3.	Rotational posting of PG students in allied clinical branches	Microbiology and Biochemistry

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

-

7. **Details of programs discontinued, if any, with reasons** : NIL



8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :

- Annual examination as per council norms however following are the methods of evaluation

A) UG EVALUATION:

1. Formative assessment/Internal assessment: is done as follows:

d) *Continuous cumulative evaluation is done during*

- Tutorials
- Lectures
- Practicals

e) *Term ending examination* – the students are assessed for theory and practicals

Theory – 40 marks

Practicals -20 marks

f) *Preliminary examinations* – The students are assessed for theory and Practicals before university exams

Theory – 80 marks

Practicals- 40 marks

Internal assessment: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)

Bridge, remedial, & enrichment programmes

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances
- Group Teaching
- Seminars



Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Posting ending evaluation
- Yearly internal examinations
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

9. Participation of the department in the courses offered by other departments :

No.	Level of Course	Name of Program
1.	Undergraduate courses	BDS BPT BSc. nursing
2.	Medical Post Graduate courses (MD/MS)	MD (Physiology) MD (PATHOLOGY, PEDIA,) MS (Ophthalmology) MS (Surgery, ORTHO, OBGY,)
3.	Dental Post Graduate courses (MDS)	MDS (Oral Surgery) MDS (Oral Pathology)



4.	Medical Superspecialty courses (M.Ch) (DM)	M. Ch. (Neurosurgery, PLASTIC SURGERY, CTVS), (CARDIOLOGY)
----	--	--

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	6 (5 Compensate against Associate Professor)	
Associate Professor/Reader	2	-	
Assistant Professor	2	3	
Tutor/Clinical Instructor	3	9	

**11. Faculty profile with name, qualification, designation, area of
specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience
DR. R.K. PASALE	MD PATHOLOGY	HOD & PROFESSOR	PATHOLOGY	32.5 years
DR. R.K. TANDON	MD PATHOLOGY	PROFESSOR	PATHOLOGY	36.3 years
DR. S.P. PANDYA	MD PATHOLOGY	PROFESSOR	PATHOLOGY	38.9 years



	GY			
DR. S.S. GOSWAMI	MD PATHOLOGY	PROFESSOR	PATHOLOGY	22.6 years
DR. Y.R. PREMALATHA	MD PATHOLOGY	PROFESSOR	PATHOLOGY	38.9 years
DR JASMIN JASANI	MD PATHOLOGY	PROFESSOR	PATHOLOGY	10.6 years
DR. SHASHIKANT MAVADIYA	MD PATHOLOGY	ASST.PROFESSOR	PATHOLOGY	1 year
DR. GUNVANTI RATHOD	MD PATHOLOGY	ASST.PROFESSOR	PATHOLOGY	9.4 years
DR ASHU DOGHRA	MD IHBT	ASST.PROFESSOR	PATHOLOGY	1 year
DR AMI SHAH	DCP	TUTOR	PATHOLOGY	2 months
DR RUSHABH PATEL	MBBS	TUTOR	PATHOLOGY	1 year
DR RIPPAL BHIMANI	MBBS	TUTOR	PATHOLOGY	1 year
DR SACHIN AGGARWAL	MBBS	TUTOR	PATHOLOGY	1 year
DR SHIVANGI PATEL	MBBS	TUTOR	PATHOLOGY	1 year
DR KOMI VYAS	MBBS	TUTOR	PATHOLOGY	1 year
DR RAHUL GOYAL	MBBS	TUTOR	PATHOLOGY	1 year
DR PURVA	MBBS	TUTOR	PATHOLOGY	1 year



SHINDE			GY	
DR VASHUNDHA RA BHRUGUVAN SHI	MBBS	TUTOR	PATHOLO GY	1 year

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : -

13. Percentage of classes taken by temporary faculty – program-wise information : -

14. Program-wise Student Teacher Ratio

Sr. No.	Name of the Program	Student Teacher Ratio
1.	UG (MBBS)	1:12
2.	PG (MD PATHOLOGY)	1:1
3.	DCP	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sr. No.	Name of Post	Sanctioned	Filled	Actual
1.	Clerk	1	1	1
2.	Technician	1	1	1
3.	D/H Attendant	4	4	4
4.	Sweepers		1	1

16. Research thrust areas as recognized by major funding agencies :

Research thrust area	Funding agencies
Immunohistochemistry	Sumandeep Vidyapeeth
Cytology	Sumandeep Vidyapeeth



Sickle cell epidemiology	Sumandeep Vidyapeeth
--------------------------	----------------------

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. :

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
Swapn Goswami	1	Sumandeep Vidyapeeth	-
Jasmin Jasani	1	Sumandeep Vidyapeeth	-
Gunvanti Rathod	2	Sumandeep Vidyapeeth	-

18. Inter institutional collaborative projects and associated grants received

h) National collaboration b) International collaboration : -

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : The department is planning to do projects in collaboration of ICMR;DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE.

20. Research facility / centre with:

* State recognition - YES

* National recognition – YES

* International recognition –NO.

* Research facilities are provided as per the MCI norms to facilitate learning and research activities in the department



- * Department has experienced teaching staff with various fields of interest to guide the students for research

21. Special research laboratories sponsored by / created by industry or corporate bodies : We are having central research laboratory in SBKS MI & RC.

22. Publications:

- * **Number of papers published in peer reviewed journals (national / international) - 41 (National-18/International-23)**

S. No.	Name of faculty	Total Publications	i10 index	H index	Impact factor	# Citations
1	R. K. Pasale	1		0	-	0
2	R. K. Tandon	6		0	-	0
3	Y.R. Premalatha	2		0	-	0
4	Swapan Goswami	4		1	-	5
5	S. P. Pandya	1		0	-	0
6	Jasmin Jasani	13		3	-	21
7	Gunvanti Rathod	23		4	-	44

- * Monographs- **0**
- * Chapters in Books- 0
- * Books edited - **0**
- * Books with ISBN with details of publishers - **0**

23. Details of patents and income generated: -



24. Areas of consultancy and income generated : -

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : -

26. Faculty serving in

- a. NATIONAL COMMITTEES:-
- b. INTERNATIONAL COMMITTEES: -
- c. EDITORIAL BOARDS: YES
- Dr. R.K.Pasale in Gujarat medical journal
- d. ANY OTHER: -

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). :-

Several strategies are worked to recharge the faculty of the department which include

- q. Faculty development program (FDP)
- r. Conducting Guest lectures and FDPs
- s. Publication incentives
- t. Special leave and financial assistance for FDPs
- u. Annual increments
- v. Promotions

28. Student projects

A. percentage of students who have taken up in-house projects including inter-departmental projects –

- i) UG – 100%
- ii) PG- 100%



29. Awards / recognitions received at the national and international level by

- Faculty: -
- Doctoral / post doctoral fellows : 1

S. No.	<u>Doctoral/post doctoral fellows</u>	Award	Year
1	Dr. Kuntal Patel	1 st Rank in MD Pathology examination	2015

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-4

- IHC WORKSHOP
- CME CUM WORKSHOP SICKLE CELL
- HPLC WORKSHOP
- NABL WORKSHOP ON QUALITY CONTROL

31. Code of ethics for research followed by the departments : SVIEC

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected	
		Male	Female
MBBS	869	150	
MD	276	12	12
DCP	276	1	4

33. Diversity of students



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	12.50	20.8	45.8	20.8
PG Diploma	40.00	20.00	40.00	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. : -

35. Student progression

Student progression	Percentage against enrolled
UG to PG	17.24 %
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	100%
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	-
from other universities within the State	90.00
from universities from other States	10.00
from universities outside the country	0



- 37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : -**
- 38. Present details of departmental infrastructural facilities with regard to**
- a) Library : **Yes (120 books)**
 - b) Internet facilities for staff and students : **Yes**
 - c) Total number of class rooms : **4**
 - d) Class rooms with ICT facility and 'smart' class rooms : **1**
 - e) Students' laboratories : **Yes (2)**
 - f) Research laboratories : **Yes (1)**
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university
 - b) from other institutions/universities
- 40. Number of post graduate students getting financial assistance from the university. : 100% in form of monthly stipend**
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. : -**
- 42. Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Yes;**
- Corrective measures to improve the teaching methodologies
 - Continuous Cumulative Evaluation System (CCES)
 - Small group teachings in form of tutorials
 - Measures to improve
 - Lectures are discussed along with senior teacher



- Points to be covered in tutorials are discussed prior to conduct of tutorial

43. List the distinguished alumni of the department (maximum 10) : -

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. - 3

SN	Date	Name of expert	Field of Expertise	Objectives of visit	Target Group	Activity done	Impact on Institutional research
1.	17/10/13	Dr. Anjali Amarpurkar	Gastro-Hepatic Pathologist	Guest lecture	PG students	Guest lecture	Better understanding in interpretation of liver biopsy
2.	6/01/14	Dr. Rajendra Singh	Dermatopathologist	Guest lecture	PG Students	Guest lecture	Better understanding in interpretation of skin biopsy
3.	19/02/2015 To 22/02/2015	Dr. Neeraj Jain	NABL Assessor	Workshop	Faculty members, PG students and Laboratory technicians	Workshop	Quality control in Laboratory as per NABL guidelines



45. List the teaching methods adopted by the faculty for different programs including clinical teaching. :

I. UG

- Didactic lectures
- Tutorials
- EBES lectures
- Practical classes

II. PG

- Microteaching
- Seminars
- Journal Clubs
- Case presentations
- Clinical Pathology Practicals
- Slide seminars
- Regular Weekly clinical meetings
- Guest Lectures
- Rotational Postings
- PG dissertation project

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? :

I. UG:

- Formative and summative evaluation
- CCES

II. PG:



- Assessment by the faculty during the regular seminar, journal club presentations and case presentations
- Quarterly assessment and reporting the same to Director PG Studies
- Annual examination at the end of every year

47. Highlight the participation of students and faculty in extension activities. :

- Blood Donation camps,
- PAP Smear screening camps
- SRP Camp
- Anti natal care Camp.

48. Give details of “beyond syllabus scholarly activities” of the department. :

- Run for unity
- Swacha Sumandeep abhiyan

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. : Yes: UG and PG (recognized by Medical Council of India)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.:

- The faculty of the department are trained through the medical education technology department of the institute periodically with the new methods for teaching
- The undergraduate and the postgraduate students are taught based on the evidence based medicine
- The department has adopted the CCES method for evaluating the undergraduate students at various teaching sessions to enhance their learning.



- The post graduate students are facilitated in updating their knowledge based on EBES through the academic sessions and guest lectures , seminars , conferences , etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS	WEAKNESS	OPPORTUNITIES	<u>CHALLENGES</u>
Recently we have introduced interdisciplinary programmes for neuropathology which includes pathology and radiology department. Well developed IHC department, which only in few medical college in india. Post graduate students are coming from different part of India, and that all diversity to the students community. 4 post graduate students, which is main strength	There are no senior visiting fellows, adjunct faculty, emeritus professors in pathology department. research thrust areas as recognized by major funding agencies there are no ongoing projects from national, international funding agencies. There are no current inter	Pathology department at very rapid phase, the management is supported NAAC guidelines, so that there is distinct possibilities of making this department one of the best in country. Partnership with other upcoming government programs. Huge scope for expansion as the department provides excellent health care facilities almost free of cost (except medication). We are planning to collaborate with	To survive in this era of competition To provide services at these nominal rate To consistently improvise standard of services To attract more and more patients seeking health care services. To establish immunofluorescence for kidney and skin biopsy.



and their teaching learning activity put together which gives tremendous boost to all teaching learning programme. Under the guidance of medical education technology, we have started many innovative programme, in both under graduate and post graduate students.	institutional collaborative projects. There are no any special research laboratory which sponsored by industries or corporate bodies.	other institutions. There are so many superspeciality branches at clinical side, so that we learn special superspeciality realted pathology and interdisciplinary knowledge in the highest order.	
---	--	--	--

52. Future plans of the department.

Perspective Plan Of Institution For Next 5 Years & The Policies Developed

YEAR	FUTURE PLAN
2015-16	Upgradation of the teaching/learning process: Modification of the Syllabus & Curriculum of UG and PG both. To provide extensive knowledge about Common diseases with special focus on those



	<p>that are prevalent locally.</p> <p>To include recent advances in pathology field .</p> <p>To equip the students with knowledge & experience at par with students at global level.</p>
2016-17	<p>Promoting ICT enabled teaching & learning programme.</p> <p>Training of the teaching & nonteaching staff in computer usage to boost evidence based medicine learning & practice.</p>
2017-18	<p>Mentoring and counseling academically weak, emotionally disturbed & physically challenged students to keep them in the main stream.</p>
2018-19	<p>Improvement of the quality and quantity of infrastructure with acquisition of latest technologies and establishing newer diagnostic skills like immunofluorescent techniques, PCR techniques , Blood component separation, blood apheresis , flow cytometry etc.</p>
2019-20	<p style="text-align: right;">T</p> <p>the faculty members will be encouraged to keep abreast of the recent advances in Pathology & will be encouraged to upgrade their knowledge& professional skills by attending CME & workshops, International& national conferences.</p>



Evaluative Report of the Department of Microbiology

- 1. Name of the Department: Microbiology, SBKS MI & RC**
- 2. Year of establishment: 2003**
- 3. Is the Department part of a college/Faculty of the university? Yes**
- 4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.):**

(i) UG:

MBBS

(ii) PG

a. MD Microbiology

b. M. Sc. Medical Microbiology

(iii) Ph. D

5. Interdisciplinary programs and departments involved:

S.N.	Activity	Department Involved
1.	Integrated Teaching for undergraduate students	Microbiology with other clinical and paraclinical departments.
2.	Integrated teaching in the form of weekly clinical meetings for post graduate students	All preclinical, paraclinical and clinical departments of SBKSMI & RC
3.	Research Projects/Dissertations work for UG and PG students of other departments of SBKS MI & RC and dental college.	Oral Pathology & Microbiology and Clinical Department of Dhiraj General Hospital.
4.	Ph.D Programme – Faculty	Dept. of Orthopaedics involving Microbiology



6. **Courses in collaboration with other universities, industries, foreign institutions, etc. ----**

7. **Details of programs discontinued, if any, with reasons:-**

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**

Annual Examination as per MCI. However, under it the following system is followed:

A) UG EVALUATION:

1. Formative assessment: is done as follows:

g) *CCES* during

- Tutorials
- Lectures
- Practicals

h) Term ending examination – the students are assessed for theory and practiscals

Theory – 40 marks

Practicals -20 marks

i) Preliminary examinations – The students are assessed for theory and Practicals before university exams

Theory – 80 marks

Practicals- 40 marks



d) Internal assessment: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)

e) Bridge, remedial, & enrichment programmes

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

9. Participation of the department in the courses offered by other departments:

Students undergoing MD, Diploma and MDS Courses from the following departments are posted in Microbiology:

1. Pathology
2. Community Medicine
3. Biochemistry
4. Oral Pathology & Microbiology



**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MI)
Professor	1	3	
Associate Professor/Reader	1	0	
Assistant Professor	2	3	
Lecturer	-	-	
Senior / Clinical Instructor	4	2	
Junior Resident	-	-	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Designation	Qualification	Specialization	No. of Years of Experience	Research under Guidance
Dr. S. Suguna Hemchander	Professor & Head	MD	Microbiology	37 years 6 months	Guide for MD students
Dr. V. S. Date	Prof.	MD	Microbiology	33 years 7 months	Guide for MD students
Dr. S. J. Lakhani	Professor	M.Sc., Ph.D	Microbiology	21 years 5 months	Guide for M.Sc. Medical Microbiology and Ph.



Name	Designation	Qualification	Specialization	No. of Years of Experience	Research under Guidance
					D
Mr. R. K. Chhaya	Asst. Prof.	M. Sc. (Medical Microbiology)	Microbiology	33 years 15 days	Co-guide for research
Mrs. Radhika Rana-Khara	Asst. Prof.	M. Sc. (Medical Microbiology)	Microbiology	8 years 1 month	Guide for EviGenCHIP Projects
Dr. Krunal Shah	Asst. Prof.	MD	Microbiology	2 years 10 months	Co-guide
Ms. Sangita D. Vasava	Tutor	M. Sc. (Medical Microbiology)	Microbiology	2 year 2 months	-----
Dr. Himani B. Pandya	Tutor	M.Sc., Ph.D (Medical Microbiology)	Microbiology	7 months, 15 days	Guide & co-guide for M.Sc.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: --

--

13. Percentage of classes taken by temporary faculty – program-wise information : Not applicable

14. Program-wise Student Teacher Ratio:



S.No.	Degree	S:T ratio	T:S ratio
1	MBBS	150:10	1 : 15
2	MD	1:1	1:1
3	M.Sc.	2:3	3:2
4	PhD	2:1	1:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Staff	Sanctioned	Filled	Actual
Laboratory Technicians	7	4	4
Laboratory Attendants	3	3	3

**16. Research thrust areas as recognized by major funding agencies:
Projects sponsored by Sumandeep Vidyapeeth**

- a. Bacteriology
- b. Parasitology
- c. Mycology
- d. Serology

17. Number of faculty with ongoing projects from:

- a) National: ----
- b) International funding agencies: ---
- c) Total grants received.

Nine faculty projects funded by Sumandeep Vidyapeeth



18. Inter-institutional collaborative projects and associated grants received

- i) National collaboration: NIL
- j) International collaboration: NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

- a. ICMR Student Project in Microbiology titled “Comparative evaluation of third generation ELISA with fourth Generation ELISA for detection of HIV antibodies”
- b. Dr. Himani Pandya received ICMR International Travel Grant for presenting a research paper as well as poster at London- World Congress on Infectious Diseases Conference – 10th, 11th and 12th August 2015. She received a grant of Rs. 74,864/-
- c. Applied for ICMR funds for MD Dissertation work by Dr. Khyati Passi – 1st Year Resident in Microbiology.

20. Research facility / centre with: Yes

- state recognition: Yes
- national recognition – Yes; a. Central Research Lab. at SBKS MI & RC
b. PG Research Lab., Dept. of Microbiology (both the laboratories recognized by MCI)
- international recognition: No

21. Special research laboratories sponsored by / created by industry or corporate bodies: Central Research Laboratory funded by Sumandeep Vidyapeeth

22. Publications in last 3 years:

- * Number of papers published in peer reviewed journals (national / international):
15 publications



- * Monographs: 00
- * Chapters in Books: 00
- * Books edited: 00
- * Books with ISBN with details of publishers: 00
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average: 01 to 32
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index:1 to 3

S. No.	Name of faculty	Total Publications	i10 index	H index	# Citations
1	Dr. S. Suguna Hemachander	09			03
2	Dr. V. S. Date	07	01	03	32
3	Dr. S. J. Lakhani	16	00	03	13
4	Mr.R.K. Chhaya	--	--	--	--
5	Mrs. Radhika Khara	05	00	01	02
6	Dr. Krunal Shah	03	00	00	00
7	Ms. Sangita Vasava	--	--	--	--
8	Dr. Himani Pandya	06	00	02	07



23. Details of patents and income generated: ----

24. Areas of consultancy and income generated: -----

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: ----

Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify):

Others: College Committees

1. EBES
2. Executive Core Committee of MEU
3. Hospital Infection control Committee
4. Animal Ethics Committee
5. College Council
6. Board of Studies of KMSDCH
7. Mortality Review Committee
8. Students Mentorship Program
9. Continuous Cumulative Evaluation System
10. Academic Report /Website Committee

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs):

Several strategies are worked to recharge the faculty of the department which include:

Faculty development program (FDP): Fellowship in Medical Education at PSMC, Karamsad attended by Mr. R. K. Chhaya – Asst. Prof.

Conducting Guest lectures and FDPs

Publication incentives



Special leave and financial assistance for FDPs

Annual increments

Promotions

27. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects:
- UG – 100%
- PG – 100%
- percentage of students doing projects in collaboration with other universities / industry / institute: ---

**28. Awards / recognitions received at the national and international level
by: Yes**

- Faculty:

Dr. Himani Pandya received Best Poster Award at World Congress Infectious Diseases Conference at London – 10th and 11th August 2015.

Dr. S. Suguna had chaired the session at a CME on Pharmacovigilance: Awareness and Practices on 19th December 2014 at SBKS MI & RC.

Dr. S. Suguna delivered a Guest lecture on Foetal infections- A Microbiologist's overview at Foetal Medicine Update Conference held on 8th Dec. 2011 at Fernandes Obstetrics and Gynecology Institute at Hyderabad, Andhra Pradesh.

- Doctoral / post doctoral fellows:
- Students:

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Yes;

- a. A poster competition on Malaria was held as a part of Malaria Day on 25 April 2015.



b. “Global Hand Washing Day” on 15th October 2014

It was organized by Microbiology Dept. and funded by Sumandeep Vidyapeeth. Students of Aakash Agrawal, Bharpoda Kunjan, Agrawal Tanvi and Nursing College participated in the programme. Nursing students were outstanding participants. They participated in poster presentation as well as volunteered for hands-on training on correct hand washing.

30. Code of ethics for research followed by the departments :

- i) For human related projects – Sumandeep Vidyapeeth Institutional Ethics Committee (SV IEC)
- ii) For animal related projects – Institutional Animal Ethics Committee (IAEC)

31. Student profile program-wise:

Name of the Program (refer to question no. 4)	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150			
MD	276	1			

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MD (3 students)	0%	33.33%	66.66%	0%
M. Sc. (2 students)	0	100%	0	0
Ph. D (2 students)	0	100%	0	0



33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise:

IELTS: 01- Mrs. Radhika Khara

34. Student progression

Student progression	Percentage against enrolled
UG to PG	0%
PG to M.Phil, DM / M Ch / DNB	0%
PG to Ph.D.	0%
Ph.D. to Post-Doctoral	0%
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	83.33%
Entrepreneurs – 01- owns his Microbiology lab.	16.67%

35. Diversity of staff

Percentage of faculty who are graduates:

of the same university	0%
from other universities within the State	87.5%
from universities from other States	12.5%
from universities outside the country	0%



36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: ---

37. Present details of departmental infrastructural facilities with regard to:

- a) Library: 01
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 5 (shared) + 4 Departmental
- d) Class rooms with ICT facility and 'smart' class rooms: 5
- e) Students' laboratories: 01
- f) Research laboratories: 01
- g) Other laboratories: 07

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: 0
- b) from other institutions/universities: 2

40. Number of post graduate students getting financial assistance from the university: 100% (as Monthly Stipend)

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: Yes
by feedback from the alumni.

Local students of Gujarat were going to other states for doing Post graduation therefore it was a felt need to start these programmes.

MD Programme was started in year 2009

M.Sc. Programme was started in year 2010

Ph. D. Programme was started in 2010

42. Does the department obtain feedback from:

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?



- a. Corrective measures to improve the teaching methodologies
 - b. Continuous Cumulative Evaluation System (CCES)
 - c. Small group teachings in form of tutorials
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes;
- a. Through Mentorship Programme
 - b. From the proforma filled in by the students regarding individual teacher about his/her teaching dedications, approachability, innovation etc.
 - c. alumni and employers on the programs offered and how does the department utilize the feedback? Improvements in teaching and diagnostic methods.

43. List the distinguished alumni of the department (maximum 10): ---

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. -----

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

UG:

- a. Didactic lectures
- b. Seminars
- c. EBES Lectures
- d. Tutorials
- e. Practical
- f. Demonstration
- g. Problem Based Learning
- h. Role Play



- i. Small Group Teaching
- j. Group Discussions
- k. Integrated teaching

PGs:

- a. Journal clubs
- b. Seminars
- c. Group discussion
- d. Laboratory teaching
- e. Practical in Clinical Microbiology exercises

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Using CCES, OSPE, Practical Log books of students, Semester/Internal and Annual Examinations

47. Highlight the participation of students and faculty in extension activities. Friday News Letter released every Friday from Clinical Microbiology Lab., Dhiraj General Hospital with information on spectrum of microbial isolates, their antibiogram and information on data surveillance of Hepatitis B and Hepatitis C.

Faculty, Post graduate and Under graduate students participated in the Swachh Bharat Abhiyaan.

Dept. of Microbiology extends help to post graduate students of dental courses of KM Shah Dental College & Hospital of Sumandeep University for their research work.

48. Give details of “beyond syllabus scholarly activities” of the department:

1. Observed Global Hand Washing Day on 15th October 2014 involving students of MBBS and Nursing.



2. Delivered lectures at CDE organized by Dept. of Conservative Dentistry, KM Shah Dental College & Hospital on 28th & 29th January

Strengths	Weaknesses	Opportunities	Challenges
-----------	------------	---------------	------------

2015

3. Organized a poster competition for MBBS and BDS students on 24th April 2015 - World Malaria Day to bring about awareness regarding its transmission, methods to diagnose and prevent malaria.
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. MBBS and MD recognized by MCI
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. It is through the following:
- a.** Teaching through EBES
 - b.** Training of Nurses on Hospital Infection Control
 - c.** Delivered lectures at CDE organized by Dept. of Public Health Dentistry, KM Shah Dental College & Hospital on 28th & 29th January 2015
 - d.** Observing “Global Hand Washing Day” on 15th October 2014 through lectures and hands-on training on washing hands for bringing awareness and emphasizing its importance in preventing infections in the hospital among the Under graduate, Post graduate students and staff of the institute.
 - e.** Organized a poster competition for MBBS and BDS students on 24th April 2015 - World Malaria Day to bring about awareness regarding its transmission, methods to diagnose and prevent malaria.
 - f.** Friday Newsletter on data surveillance from Clinical Microbiology Lab. Dhiraj General Hospital.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.



<p>credible Faculty:</p> <p>credible faculty:</p> <p>aculty is endowed with ducation and experience in IET, and Clinical Microbiology. Three of them ave more than 3 decades of xperience in medical ducation and clinical field work during epidemics etc.</p> <p>Dr Suguna S. Hemachander onducted a survey in a illage at Karnataka during n emerging epidemic of anthrax in 2002. The strain isolated was confirmed by ICD-Dehli, by PCR.</p> <p>mmunization of animals in ie village was initiated to revent the Zoonotic spread.</p> <p>Dr Date was a member of eam who identified Babesia and Plasmodium ovale in thelood smears of humans, ure findings.</p> <p>Dr Sucheta J.Lakhani has one credible research on malaria.</p> <p>he has 15 publications to er credit and an experience i medical education of ore than two decades.</p> <p>Dr. R.K.Chayya- a senior acher undergoing ellowship in Medical ducation-Karamsad,</p>	<p>Lack of automation in Bacteriology for speciation and MIC.</p> <p>Unable to hold State level / National level conferences and CME programmes.</p> <p>Unable to obtain research funds from external funding agencies on account of heavy work load and commitment in Medical education and Clinical Microbiology.</p>	<p>By introducing automation in bacteriology we will be able to increase the spectrum of species identification with antimicrobial resistant patterns and MIC to combat resistance.</p> <p>To introduce more student research projects from ICMR& increase publications.</p> <p>To organize State/National level workshops/CMEs/Seminars etc.</p>	<p>It is a challenge to implement hospital infection control policies in Toto.</p> <p>To teach language skills spoken and written in English for some of the students who are slow learners.</p>
---	---	---	--



Gujarat, had been the core group during the plague epidemic at Surat-Gujarat. 1995, had also worked on polio surveillance-isolation of polio virus from stool samples received all over from Western India at B. J. Medical College, Ahmedabad.

Mrs. Radhika Rana Khara's work on sepsis, External Quality Control programme in Clinical Microbiology and medical education is excellent.

Dr Krunal Shah, having undergone training at P.D. Vinodija Hospital, Mumbai in Infectious Diseases, adds to his merit being in-charge of clinical microbiology laboratory at Dhiraj hospital.

Dr Himani Pandya worked on *H.pylori* isolation from endoscopic Gastric antral biopsies with genotyping and antimicrobial susceptibility pattern. She has presented this work in an International Conference on "World Congress on Infectious Disease" at London, UK as paper and poster and was awarded Best



oster prize.			
Diagnostic Services: Spectru n of microbial vestigations done in the linical microbiological laboratory is wide and relevant to local conditions including isolation of almonella, Vibrio cholera, arasites, fungi etc. Bacteria isolates have been sent to lational Reference Center or typing of the strains, seful for epidemiological udies like Vibrio cholerae, almonella and Esherichia oli. Surveill nce on Hepatitis B and epatitis C virus is carried ut. Clinical icrobiology Lab. is a esting center for ICTC for IV-AIDS Quality ssurance by internal quality ontrol and External Quality ssessment Scheme under egis of IAMM- dept. of linical Microbiology & nmunology, Sir Gangaram ospital, New Delhi, under			



ode no. 2352 DLH from ebruary 2015. Sepsis urveillance is done in the ospital. Automat on for blood culture - ACTEC is available for lood culture in the Clinical icrobiology lab. for early etection of typhoid, aratyphoid and others.			
riday Newsletter on data urveillance from Clinical icrobiology Lab. Dhiraj eneral Hospital with pectrum of bacterial olates, their antibiogram nd data surveillance on ther infections like epatitis B and C etc. arted from 4 th September 015.			

52. Future plans of the department:

Future Plans:

Year	Plan
2015-2016	To establish full automation in Bacteriology Lab.
2016-2017	To develop other sections of Diagnostic Microbiology like anaerobic culture and Mycology Section



2017-2018	To acquire NABL accreditation for Microbiology Laboratory
2018-2019	To establish Molecular Biology Lab.
2019-2020	To facilitate introduction of Post Doctoral Fellowship Programme.

**Name of the Department**

Forensic Medicine

1. Year of establishment

2003

2. Is the Department part of a college/Faculty of the university?

Yes

3. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

UG and PG

4. Interdisciplinary programs and departments involved

S.N.	Activity	Department Involved
1.	Integrated Teaching for undergraduate students	Department of anatomy, psychiatry, Obs&Gynac and surgery
2.	Integrated teaching in the form of weekly clinical meetings for post graduate students	All preclinical, paraclinical and clinical departments of SBKSMI & RC
3.	Rotational posting of PG students in allied clinical branches	Psychiatry, Pathology, Microbiology and casualty.

5. Courses in collaboration with other universities, industries, foreign institutions, etc.

At present, there is no collaboration of the department with other universities, industries or foreign institutions.

-

6. Details of programs discontinued, if any, with reasons

All programs are continued.

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System



Examination system is annual as per council norms. However following is the method of evaluation.

A) UG EVALUATION:

1. Formative assessment: is done as follows:

a) *CCES* during

- Tutorials
- Lectures
- Practicals

b) *Term ending examination* – the students are assessed for theory and practicals

Theory – 40 marks

Practicals - 40 marks

c) *Preliminary examinations* – The students are assessed for theory and Practicals before university exams

Theory – 40 marks

Practicals- 40 marks

d) *Internal assessment*: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)

e) *Bridge, remedial, & enrichment programmes*

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES



- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

8. Participation of the department in the courses offered by other departments

The department offers training to the MDS students for a specified period under their clinical postings.

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3(2 professors compensate for tutors)	
Associate Professor/Reader	1	1	
Assistant Professor	1	1	
Lecturer	-	-	
Tutor / Clinical Instructor	3	-	
Senior Resident			

10. Faculty profile with name, qualification, designation, area of



specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.Lavlesh Kumar	M.D.	Professor	M.D.(Forensic Medicine)	18 year & 4 Month
Dr.P.K.Patel	M.D.	Professor	M.D.(Forensic Medicine)	16 Year & 2 Month
Dr.Uday Puradare	M.D.	Professor	M.D.(Patho)	30 Year & 4 Month
Dr.Pragnesh Parmar	M.D.	Associate Professor	M.D.(Forensic Medicine)	8 Year & 5 Month
Dr.Sunil Doshi	M.D.	Assistant Professor	M.D.(Forensic Medicine)	5 Year & 2 Month

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors

-

12. Percentage of classes taken by temporary faculty – program-wise information

All faculties are permanent

Program-wise Student Teacher Ratio

Undergraduates- 3rd semester- 22:1

4th semester-15.2:1

5th semester- 16.8:1

Postgraduate – 1:5



13. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	sanctioned	filled	actual
Technician			
Lab attendant	1	1	1
stenotypist			
storekeeper	1	1	1
Clerk			
Sweeper	4	4	4

14. Research thrust areas as recognized by major funding agencies

Presently the department is focusing on “evidence based forensic medicine”

15. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of Faculty	Number of ongoing projects	Funding agency	Grants received
Dr. Pragnesh Parmar	2	-	-
Dr. Lavlesh Kumar	1	-	-

16. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil



17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

18. Research facility / centre with

- State recognition-Yes
- National recognition – Yes, Dept of Forensic Medicine is recognized by MCI
- International recognition-Nil

Research facilities are provided as per the MCI norms to facilitate learning and research activities in the department

The department has an established research and experiment laboratory and a well equipped autopsy block.

19. Special research laboratories sponsored by / created by industry or corporate bodies

Institutional Central research lab

20. Publications:

Total publication- 74

Last three years-25

	Dr.Lavleshkumar	Dr.Pragnesh Parmar	Dr.Sunil Doshi
Number of papers published in peer reviewed journals, Number listed in International Database	32	35	7



Books with ISBN with details of publishers	1.PG Medical Entrance Guide in Forensic Medicine and Toxicology- Aditya Medical Publishers- ISBN-81-87925-77-9 2.Legal Medicine Manual -Jaypee Brothers Medical Publishers (P) Ltd,ISBN-81-8448-348-1	Forensic Medicine – MCQ with key- Lulu press, Inc.-ISBN-978-1-312-01378-0	
Citations	44	55	3
h-index	4	4	1
Impact factor in range	0.01-1.5	0.01-1.5	0.01-1.5

21. Details of patents and income generated

-

22. Areas of consultancy and income generated

-

23. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

-

24. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)

Faculty Serving On The Editorial Boards Of National And International Journals

Dr. Lavleshkumar	Editor-in-Chief of Indian Journal of Research & Reports in Medical Sciences
------------------	---



	Executive Editor in transworld Medical Journal Editorial Board in Journal of Integrated Health Sciences
Dr. Pragnesh Parmar	World Journal of Medicine and Medical Science Research Comprehensive Research Journal of Biological Sciences International Journal of Medicine and Medical Sciences Landmark Research Journal of Medicine and Medical Sciences Interlink Continental Journal of Medicine and Medical Sciences Progressive Academic Publishing, UK
Dr. Sunil Doshi	Tranworld Medical journal Editorial board of Indian Journal of Research & Reports in Medical Sciences

faculty serving as members of steering committees of national and international recognized by reputed organizations / societies

Dr. Lavleshkumar	<i>Executive member of governing council of Indian Academy of Forensic Medicine [IAFM]</i> <i>Life Member, Indian Academy of Forensic Medicine [IAFM]</i>
------------------	--



	<i>Life Member, Indian Society of Toxicology [IST]</i> <i>Life Member, South Indian Medico Legal Association [SIMLA]</i> <i>Life Member, Karnataka Medico Legal Society [KAMLS]</i>
--	---

faculty serving as members of institutional committees

Dr. Lavleshkumar	Coordinator – Mentorship Programme Member- Sports and Culture committee
Dr. Pragnesh Parmar	Dept. Coordinator- EBES Member-MEU Resident warden
Dr. Sunil Doshi	Dept. Coordinator- CCES Dept. Coordinator- Academic Report Website Committee Member- Sports and Culture committee

25. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Several strategies are worked to recharge the faculty of the department which include

- Faculty development program (FDP)
- Conducting Guest lectures and FDPs
- Publication incentives
- Special leave and financial assistance for FDPs
- Annual increments



f. Promotions

26. Student projects

UG – 100%

PG- 100%

[eg.Evigen chip and EBES project]

- percentage of students doing projects in collaboration with other universities / industry / institute- None

27. Awards / recognitions received at the national and international level by :

- Faculty - Ongoing FAIMER fellowship, Executive member west zone IAFM
- Doctoral / post doctoral fellows- Nil
- Students-Nil

28. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

SN	Programs	Objective	No of Attendees	Resource person
1	Workshop On Medical Record Keeping And Medical certification of cause of death	To impart knowledge and address the value of evolving science of Medical Record Keeping; as well as techniques of writing MCCD which in turn helps in planning governmental strategies for future medical care and other issues linked with it.	20	4



2	Examination and certification of cases of injuries	To aid the knowledge regarding proper certification of cases of injuries	50	4

29. Code of ethics for research followed by the departments

For human related projects – Sumandeep Vidyapeeth Institutional Ethics Committee (SV IEC)

30. Student profile program-wise:

Name of the Program (refer to question no. 4)	Application Received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150			
MD	276	1			

31. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of student from other countries
(Last three admissions)	0%	33%	33%	33%

32. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.



-

33. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	100%
Entrepreneurs	

34. Diversity of staff

Percentage of faculty who are graduates

of the same university	0
from other universities within the State	60%
from universities from other States	40%
from universities outside the country	-



35. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

36. Present details of departmental infrastructural facilities with regard to

- a) Library – size – 30sq.m. number of books-123 journals- 2
- b) Internet facilities for staff and students - yes
- c) Total number of class rooms- 4 demonstration rooms and 5 shared lecture halls
- d) Class rooms with ICT facility and ‘smart’ class rooms-
All classrooms are having ICT facilities with wifi coverage
- e) Students’ laboratory- size- 297.7 sq.m.
- f) Research laboratory- size-50 sq.m.

37. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university- Nil
- b) from other institutions/universities- Nil

38. Number of post graduate students getting financial assistance from the university.

University offers financial assistance in form of scholarships and stipend to PG students.

The 03 postgraduate students of the department received financial assistance in form of Monthly stipend

39. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

New program has not been started.

40. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes;



- Corrective measures to improve the teaching methodologies
- Continuous Cumulative Evaluation System (CCES)
- Small group teachings in form of tutorials

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes;

- Measures to improve
- Lectures are discussed along with senior teacher
- Points to be covered in tutorials are discussed prior to conduct of tutorials

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes

- Measures to improve

41. List the distinguished alumni of the department (maximum 10)-

Dr. Senthil Kumaran

Dr. Sweta Patel

42. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.-

SN	Programs	Objective	No of Attendees	Resource person
1	Workshop On Medical Record Keeping And Mccd	To impart knowledge and address the value of evolving science of Medical Record Keeping; as well as techniques of writing MCCD which in turn helps in planning governmental strategies for future	20	4



		medical care and other issues linked with it.		
2	Examination and certification of cases of injuries	To aid the knowledge regarding proper certification of cases of injuries	50	4

And Celebration of international day against drug abuse and illicit trafficking with involvement of students in various activities on that day, yearly

43. List the teaching methods adopted by the faculty for different programs including clinical teaching.

For UG

- Didactic lectures
- Tutorials
- EBES lectures
- Practical classes

for PG

- Seminars
- Journal Clubs
- Case presentations
- Regular Weekly clinical meetings
- Guest Lectures
- PG dissertation project

44. How does the department ensure that program objectives are



constantly met and learning outcomes are monitored?

- Through daily assessments by CCES
- Through periodical assessments by Internal examinations
- Through Final annual assessments by University examinations

45. Highlight the participation of students and faculty in extension activities.

- Message of awareness is propagated to the Society at large through interactions by the students and faculty members on the occasion of Celebration of international day against drug abuse and illicit trafficking with involvement of students in various activities on that day since last 2 years.

46. Give details of “beyond syllabus scholarly activities” of the department.

Generating awareness by observing the International day against drug abuse and illicit trafficking

Item	Activities	Date
observing the International day against drug abuse and illicit trafficking	<ul style="list-style-type: none">• Road show• Painting competition based on theme• Guest lectures by eminent faculties	Every year on 26 th june

47. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Periodical assessment is conducted by the MCI in regard to standard of teaching-learning assessment, strength of faculties and adequacy of infrastructure.

48. Briefly highlight the contributions of the department in generating



new knowledge, basic or applied.

- The faculty of the department are trained through the medical education technology department of the institute periodically with the new methods for teaching.
- The undergraduate and the postgraduate students are taught based on the evidence based medicine
- The department has adopted the CCES method for evaluating the undergraduate students at various teaching sessions to enhance their learning.
- The post graduate students are facilitated in updating their knowledge based on EBES through the academic sessions and guest lectures , seminars , conferences , etc.
- Faculties are actively participating in various researches and publishing the same.

49. Detail major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
1.Innovative methods of teaching	1.Compulsion to demonstrate medico legal work virtually to student	1.To establish forensic traumatology	1.Starting medico-legal work
2. Teaching method having Research oriented approach	2.Wide student: teacher ratio in relation to implementation of small group teaching and conduction of OSPE	2.To establish clinical Forensic Medicine	2. Recognition of M.D. degree
3. Pragmatic real time assessment of	3.Disinterest of PG aspirants to enroll into MD Forensic Medicine	3. Faculty may offer	3.To motivate students to take up M.D. Forensic



UG student through CCES	Programme	expert opinion to Medico legal issues to other institutes and state	Medicine as carrier
4.Good retention rate of the faculty	4.Lack of funded projects		4.Establishment of Medico legal helpline
5.Good coordination, honesty, punctuality, discipline of the faculties	5. Constraint in continuous enhancement of museum assets due to non sanction of medico legal work.		5. Upgrade the department for advanced training of the students

50. Future plans of the department.

S. N.	Department future plans	Year
1	Establishment of Medico legal helpline	2015-16
2	Starting of medico-legal work	2016-17
3	Recognition of M.D. degree	2017-18
4	Upgrade the department for advanced training of the students	2018-19
5	Host National Conference of IAFM (Indian Academy of Forensic Medicine)	2019-20



1. **Name of the Department:-** Department of Community Medicine
2. **Year of establishment:-** 2003
3. **Is the Department part of a college/Faculty of the university?:-** Yes (Sumandeep Vidyapeeth)
4. **Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) :-**
 - Graduate course:- M.B.B.S,
 - Post graduate courses: - Diploma in Community Medicine (D.C.M) and M.D (Com. Med.)
5. **Interdisciplinary programs and departments involved:-**
 - Teaching of related subject to students of College of Management (MBA-Hospital Management), College of Physiotherapy (B. Physiotherapy) and College of Nursing (BSc (Nursing), MSc (Nursing)).

S. No.	Interdisciplinary Programs	Departments
1	Integrated Teaching	Medicine, Surgery, Respiratory Medicine, Pediatrics and other
2	Clinical Meeting	Medicine, Surgery, Respiratory Medicine, Pediatrics and other
3	Rotational Posting	Medicine, Microbiology, Pediatrics, Obs-Gyne
4	UG- PG teaching enhancement program	Physiotherapy, Nursing and MBA students

- Mr Devchand Vaghasia appointed as a nodal officer of university for All india Student survey of Higher Education-MHRD. He collects Data every year and submits it online after compilation.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-** -NIL



7. Details of programs discontinued, if any, with reasons :- Nil

8. Examination System: Annual Examination System is followed as per statutory council. The system is as per Medical Council of India. The Continuous Cumulative Evaluation System (CCES) is practiced.

A) UG EVALUATION:

1. Formative assessment: is done as follows:

CCES during

- Tutorials
- Lectures
- Practicals

Term ending examination – the students are assessed for theory and practicals

Theory – 40 marks

Practicals -20 marks

Preliminary examinations – The students are assessed for theory and Practicals before university exams

Theory – 80 marks

Practicals- 40 marks

Internal assessment: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)

Bridge, remedial,& enrichment programmes

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:



- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations

9. Participation of the department in the courses offered by other departments:-

- Integrated Teaching Programme with Departments of Microbiology, Medicine and other.
- IMNCI with Pediatrics

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (Including CAS And MPS)
Professor	1	2	2
Associate Professor/Reader	2	1	1
Assistant Professor	5	5	5
Statistician cum Assistant professor	1	1	1
Tutor/Clinical Instructor	4	1	1
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation, area of



specialization, experience and research under guidance:-

Faculty profile

- All faculty members are having area of specialization in Community Medicine/ Preventive and Social Medicine
- The remaining details are as under:

Name	Qualification	Designation	No. of Years of Experience	Research under guidance
Dr Vasudev Rawal	MD (Community Medicine/ PSM)	Professor & Head	34 years 6 months	A
Dr. Niraj Pandit	MD (Community Medicine/ PSM)	Professor	13 years ,7 month	B, C
Dr. Manish Kathad	MD (Community Medicine/ PSM)	Associate Professor	10years, 4 months	
Dr. Grishma Chauhan	MD (Community Medicine/ PSM)	Assistant Professor	6years,3 months	
Dr. Shridhar Rawal	MD (Community Medicine/ PSM)	Epidemiologist cum- Assistant Professor	10years, 1 month	
Dr Divyang	MD (Commun	Assistant Professor	5 years,3	



Patel	ity Medicine/ PSM)	(UHTC)	months	
Dr. Maharshi Patel	MD (Communi- ty Medicine/ PSM)	Assistant Professor	3 years,5 months	
Dr. Shashvat Nagar	MD (Communi- ty Medicine/ PSM)	Assistant Professor	2 years	
Mr. Devchand Vaghasia	MSc(Stati- stics), Med	Statistician-cum-Assistant Professor	33 years	
Dr.Saurin Patel	MBBS	Resident	1 year,6 months	
Dr.Hiren Patel	MBBS	Resident	1 year,2 months	
Dr.Kishan Bhatia	MBBS	Resident	2 months	

A. Sickle cell anemia in tribal population

B. Health Care Utilization and Drug Consumption Pattern

C. Effectiveness of Nutrition Education in 0-5 children

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:-

As below

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1	Community Medicine	Dr. Bhavsar B.S.	Guest lecture- Epidemiological approach for PG	9 sept, 2014



			students	
2	Community Medicine	Dr. A. U. Shah	Health Economics	10 oct. 2014
3	Community Medicine	Dr. Ghosh HOD, Com. Medi. , AIIMS, Jodhpur	Emerging trends in health sector	22 June, 2014
4	Community Medicine	Dr. Bhavsar B.S.	RCH II program	1 march, 2015
5	Community Medicine	Dr. Bhavsar B.S.	Genetic disorders in tribal population	10 March, 2015
6	Community Medicine	Dr. K. K. Rajguru	School health program	12 May, 2015

13. Percentage of classes taken by temporary faculty-program-wise information:- - NIL

14. Program-wise Student Teacher Ratio

• **Graduate course-**

Batch	No. of students	Ratio
Bharpoda Kunjan Batch	32	2.9:1
Akash Aggrawal Batch	106	9.6:1
Aggrawal Tanvi Batch	84	7.6:1
Baldania Parth batch	76	6.9:1
II/I batch	110	10:1
Acharya Prerna Batch	145	13.2:1

• **PG course:- 1:1**



15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
	Total	(RHTC+UHTC+Deptt)	
LMO	2	0	0
Medical social worker	5	5	5
Public health nurse	2	2	2
Nursing staff	-	3+7	3+7
Health educator	2	0	0
Laboratory technician/ Technical assistant	4	1+1	1+1
Peon	2	1+2+1	1+2+1
Driver	2	0	0
Storekeeper cum record clerk	3	1+1+1	1+1+1
Sweepers	5	1+2+1	1+2+1
Stenographer	1	0	0
Health inspector/health assistant(male)	3	1	1

16. Research thrust areas as recognized by major funding agencies:-

At present, the Department focuses on RCH, Community Health and Nutrition for research thrust areas.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. :-

A comprehensive village Health survey for five villages has been carried out through funding from Sumandeep Vidyapeeth.



18. Inter-institutional collaborative projects and associated grants received :-

1. Malnutrition elimination Project: A project in collaboration with Government of Gujarat, Vadodara & Chhota Udepur District Health Mission for elimination of malnutrition in children below 5 years in different talukas of the district.

2. Swasth Vatsalya Yojana (ANC care) project: It is a project with an objective to reduce maternal mortality and infant mortality by providing best Antenatal Care to all pregnant women of Waghodia Taluka.

The Institutions involved are: SBKSMIRC(Community Medicine, Obs & Gynec., Radiology, nutrition, paediatrics deptt.), College of Nursing with Govt. of Gujarat.

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :- Student Research Project on Contraceptive practices by ICMR (2011)

20. Research facility / centre with :-

- State recognition :- Recognized by MCI
- National recognition :- Recognized by MCI
- International recognition:- The institute is recognized by MCI and is part of WHO directory of Medical institutes.

21. Special research laboratories sponsored by / created by industry or corporate bodies :- Institutional Central Research Laboratory is functional.

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : 31



S.No.	Faculty	Publications in peer reviewed journals		Citations	h-indexed	Impact factor
		National	International			
1	Dr. Vasudev rawal	03	-	-		
2	Dr. Niraj Pandit	07	01	172	05	
3	Dr. Manish Kathad	02		05		
4	Dr. Grishma Chauhan	01	01	-		4.438
5	Dr. Shreedhar Rawal	01	02	-	11	3.5
6	Dr. Divyang Patel	02	01	-		
7	Dr. Maharshi Patel	01	01	01	01	3.5
8	Dr. Shashvat Nagar	04	04	03		

- * Monographs
- * Chapters in Books
- * Books edited
- * Books with ISBN with details of publishers
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database -



International Social Sciences Directory, EBSCO host, Medline, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

23. Details of patents and income generated :- -NIL

24. Areas of consultancy and income generated: - NIL-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:- Dr. Niraj Pandit visited Hyderabad International Convention Center for chochrane coliseum at Hyderabad from 21/09/14 to 25/09/15.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- Dr. Vasudev Rawal

Member of Editor Board, Healthline-the journal of Indian Association of Preventive and Social Medicine, Gujarat Chapter

- Dr Niraj Pandit:-

1. Working as Managing Editor of journal of SV University title Journal of Integrated Health Sciences (JIHS)



2. Member of Editor Board, Indian Journal of Community Medicine Since 2010
 3. Member of Editor Board, Healthline-the journal of Indian Association of Preventive and Social Medicine, Gujarat Chapter
 4. Managing Editor of Healthline form 2010 to 2012
 5. Member of Editorial Team of Indian Journal of Public Health Research & Development
- Dr. Manish Kathad
EBES coordinator
 - Dr. Maharshi Patel
1.Co Coordinator of Academic review website committee, SBKS MIRC
 - Dr. Shridhar Rawal
 1. Member of HRRP, SBKS MIRC
 2. Member of Mentorship Program
 3. Member of College RNTCP Core Committee
 4. Co-ordinator, EviGenCHIP project
 - Dr. Divyang Patel
Student research and health committee member

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). :-

Several strategies are worked to recharge the faculty of the department which include

- I. Faculty development program (FDP)
- II. Conducting Guest lectures and FDPs
- III. Publication incentives



IV. Special leave and financial assistance for FDPs

V. Annual increments

VI. Promotions

28. Student projects

- **Percentage of students who have taken up in-house projects including inter-departmental projects:- 100%**
- **Percentage of students doing projects in collaboration with other universities / industry / institute:- 100%**

29. Awards / recognitions received at the national and international level by

Faculty:- Dr. Vasudev Rawal : NINAD Oration by IAPSM- Gujarat Chapter

Doctoral / post doctoral fellows -NIL

Students: - Dr Vaibhav Mehta (PG student) awarded first Prize for Poster Presentation in AFMC National conference. September 2013.

30. Seminars/ Conferences /Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:-

- Epi info workshop:-

The workshop on Epi Info for Epidemiological data analysis was held on Dt- 12.10.2012

Total 24 students and faculty member participated in the workshop.

Source of Funding:- Sumandeep Vidyapeeth

31. Code of ethics for research followed by the departments: - Yes,

As per SVU IEC committee. All Research must be approved by SVU IEC.



32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150			
MD	276	6			

33. Diversity of students:-

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG Students	-	-	-	-
PG students*	1(33.3%)	1(33.3%)	0	1(33.33%)

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – Nil

35. Student progression:-

Student progression	Percentage against enrolled
UG to PG	33%
PG to M.Phil, DM / M Ch / DNB	-



Student progression	Percentage against enrolled
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	11%
• Other than campus recruitment	89%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	2(18.2%)
from other universities within the State	8(72.7%)
from universities from other States	-
from universities outside the country	1(9.1%)

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period :-

38. Present details of departmental infrastructural facilities with regard to

a. **Library:-** Department Library

Size: 30 Sq. M.

Capacity 30 students

No. of Books: 187

Journals received:15

b. Internet facilities for staff and students: -Internet facility available via wi fi.



- c. Total number of class rooms:- 4 Demonstration Hall
- d. Class rooms with ICT facility and 'smart' class rooms:- All with computers, LCD projectors & Wi Fi
- e. Students' laboratories:- UG :Size: 375 Sq. M. Capacity: 125 students
PG: Size : 50 sq.m. Capacity : 10-15 students
- f. Research laboratories: - Size: 50 Sq. M.

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university :- -
- b) from other institutions/universities :- -

40. Number of post graduate students getting financial assistance from the university.:- All PGs (total=3) are getting stipend.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. :-

Yes, In last 5 years, Courses of MD(Community Medicine) and Diploma In Community medicine were started. The need assessment exercise was carried out at that time.

Does the department obtain feedback from Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Feedback in weekly staff meeting on every Saturday.

Curriculum Bank

Department utilizes the feedback to make necessary improvement in curriculum.

- j.Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? The student feedback



is taken at the end of the term. Accordingly changes are made in teaching methods.

k. alumni and employers on the programs offered and how does the department utilize the feedback? It is collected from alumni and suggestions are incorporated by department for improving teaching learning. Example, small group discussions are implemented for UG and PG students. This is summarized as,

- i. Corrective measures to improve the teaching methodologies
- ii. Continuous Cumulative Evaluation System (CCES)
- iii. Small group teachings in form of tutorials

43. List the distinguished alumni of the department (maximum 10)

1	Dr.Devashish.A.Raval	2009-10	BHO in Govt. of Gujarat
2	Dr. Bidisha. K. Das		Consultant , UNICEF, Assam
3	Dr.Krushna.G.Modi (Dcm)		Tutor, GCS.
4	Dr.Gaurav. J .Desai	2010-11	Assistant professor, GMERS, Gandhinagar
5	Dr. Pranay Jadav		Assistant professor, GMERS, Gandhinagar
6	Dr.A.K.Singh		M.O., MOHFW
7	Dr. Maharashi.V.Patel	2011-12	Assistant Professor, SBKSMIRC
8	Dr.Smriti.D.Vasisht		SMO, WHO



9	Dr. Vaibhav Mehta	2012-13	Nodal officer, Training, sylvassa,Dadra nagar haveli.
---	-------------------	---------	--

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.-

Epi info workshop organized in October 2012.

Student enrichment programme collectively organized at College level.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. :-

Teaching Methods Adopted By the Faculty

		Theory	Practicle
1.	Dr. Vasudev Rawal	EBES	-
		Lectures	
2.	Dr. Niraj pandit	Session objectives for each lecture	-
		Microteaching concept incorporated in lecture	
		Large group teaching method incorporated in lecture	
		MCQ framing as per guideline	
		Viva-voice objectivity is incorporated	
		Question paper setting objectivity maintained	
3.	Dr. Manish	EBES	Small group



	Kathad		discussion
		Lectures	Microteaching
		Tutorials	Case Presentation
4.	Dr. Grishma Chauhan	EBES	Small group discussion
		Lectures by powerpoint presentations / chalk & board	Microteaching
			Teaching by using chalk & board, by showing Photographs, charts, specimens, slides
5.	Dr. Shridhar Rawal	Use of structured learning object	Use of group dynamics
		Use of distracter for MCQ evaluation	
6.	Dr. Divyang Patel	EBES	Group discussion
		Lectures	Microteaching
		Tutorials	Case Presentation
7.	Dr. Maharshi Patel	Use of structured learning object	Use of group dynamics
		Use of distracter for MCQ evaluation	
8.	Dr. Sashwat Nagar	EBES	Group discussion
		Lectures	Microteaching
		Tutorials	Case Presentation
8.	Mr. Vaghasiya	Use of distracter for MCQ evaluation	Group discussion
			Microteaching



			Statistical exercises
			Practice to students by solving examples

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? :-

Theory:

- CCES (Continuous Cumulative Evaluation System) by taking MCQ test of that topic at the end of the each lecture. (5 marks for 5 MCQs).
- Periodic assessment at the end of the each Topic covered by taking viva/MCQ/Short Answer questions of each students (10 marks)
- Internal exams in the form of Short notes and Short Answer questions (50 marks).
- Prelim exams in the form of Short notes and Short Answer questions (120 marks).

Clinical Posting:

- CCES (Continuous Cumulative Evaluation System) by daily evaluation of the students by their performance
- By Small group discussions.
- By assessing Power Point presentations done by students for given topics.

By taking MCQ test at the end of the posting for all the topics covered in that clinical posting .

- By assessing Journals which is written by students of all the topics covered in the postings.
- By making printed reports for the Case Study and the PHC Visit which has been covered during the posting.



- Prelim exams in the form of Statistical exercises, Epidemiological exercises, Short Answer questions and Viva.

47. Highlight the participation of students and faculty in extension activities.:-

Department provides extension services through its Urban health training and Rural health training centers located at Kothi char Rasta, vadodara city and Bahadurpur village of Chhota Udepur District. These centers are utilized for the training of graduate students, Post graduate and Intern doctors. Community Based Diagnostic and screening camp organized with referral facility regularly. Intern Doctors posted in Department organize Community Based Health Education Programme.

Department is involved in state level projects:1. Malnutrition elimination project for children of chhota udepur district and wagodia taluka. 2. ANC care project for waghodia taluka. The services are provided by specialists for concerned projects.

48. Give details of “beyond syllabus scholarly activities” of the department.:-

The Department is also involved following activities, apart from the academic ones:

1. The diagnostic camps in villages
2. The counseling of the patients in in RHTC(Rural Health Training Centre)
3. Epidemiological Investigations
4. Extension services of providing screening of the children and mothers and providing supplementary nutrition and care.



49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. :-

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Evidence based Community Health project was initiated by department and all student from 3rd MBBS Part 1 participate in EviGenChip workshop and complete one Evidence based Community Project in groups.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Adequate & well trained staff	Minimum involvement in Government health programmes	To establish consultancy services and partnership with government/N GOs for national health programmes	Initiation of process of collaboration with government & other agencies.
Full fledged and equipped Rural Health Training Center(RH TC) & Urban Health training center (UHTC)	Need of more exposure to national/international collaborative agencies	Initiating Masters of Public Health programme	To motivate and sustain it in the stake holders for intensive work at rural community and urban slum community.



Adequate transportation available for extension activities	Lack of consultation opportunity with NGOs associated with health related programmes	Enhancing community based research activities to generate baseline data within institutional field practice areas.	To make good the deficiency of supporting staff & infrastructure deficit
Well stocked departmental library connected with WiFi facility	Updating expertise in advance statistical software utilization/application	Collaboration with international agencies to be initiated.	Capacity building of teachers /faculties for expertise in advance statistical software utilization/application
Well furnished Infrastruct ure Well furnished research facility	More intensive of involvement in Operational research for health programmes	Concept of EviGen Chip to be extended to other institutions of university.	To initiate involvement for Operational research for health programmes

52. Future plans of the department.

Year	Plans



2015-16	Establishment of Public Health Laboratories at Department level.
2016-17	Starting a New Course-Master in Public Health
2017-18	Planning of Interactive Health museum
2018-19	Diploma in Industrial Health
2019-20	To develop patent and consultancy program



1. **Name of the Department** - Ophthalmology
2. **Year of establishment** -2003
3. **Is the Department part of a college/Faculty of the university?**- Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** –UG, PG :MS, DOMS
5. **Interdisciplinary programs and departments involved-**

Sr. No	Department	Programme	Duration
1	Medicine	Study Of Diabetic Retinopathy	2013-2014
2	Paediatrics	Study Of ROP	2015-2016
3	Physiotherapy	Integrated lecture	10 lectures/year
4	Oral surgery, Pharmacology	Observationship for residents	15 days

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - NA
7. **Details of programs discontinued, if any, with reasons** - NA
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System-** Annual

UG Students:

1) Formative assesment is done as follows:

a) CCES: Lectures

Tutorials

Clinics

b) Term ending

c) Preliminarry exams



d) Bridge, remedial and enrichment programme

Based on the marks obtained, students securing <30% marks are given extra lectures, clinics and English enrichment programme. For students securing between 30- 60% marks are given tutorials and clinics. Students securing >60% marks are encouraged to participate in ICMR projects/ Seminars.

2) Summative assessment:

Final exams conducted by the university

PG STUDENTS EVALUATION:

1) Formative assessment

- weekly seminars
- fortnightly journal clubs
- weekly case presentation
- 2 monthly assessment written test
- preliminary exams: theory and practical

2) Summative assessment:

Final exams conducted by the university

9. **Participation of the department in the courses offered by other departments-** . Observer ship for students of pharmacology and dental department.

Integrated lectures for Physiotherapy department.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate	2	2	2



	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Professor/Reader			
Assistant Professor	2	3	3
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	3	4	4

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialisation	No of years of experience
Dr R.N.Kothari	MS Ophthalmology	Professor and head of dept		15 years 11 months
Dr.J.N.Brahmbhatt	MS Ophthalmology	Professor		20 years 7 months
Dr Deepak Patel	MS Ophthalmology	Associate professor		8 years 11 months
Dr Rajni Sethia	MS Ophthalmology	Associate professor		8 years 6 months
Dr Punit Singh	MS Ophthalmology	Assistant professor	Glaucoma	5 years 2 months
Dr Bhavin Shah	DO Ophthalmology	Senior resident	Retina	4 years



Dr Arpan Chawla	MS Ophthalmolog y	Assistant professor		4 years
Dr Mohak Shah	MS Ophthalmolog y	Assistant professor		3 years 11 months
Dr Kanan shah	DO Ophthalmolog y	Senior resident		3 years 7 months
Dr Amisha Jain	MS Ophthalmolog y	Senior resident		3 years 2 months
Dr Alpa Patel	MS Ophthalmolog y	Senior resident	Cornea	1 year 8 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-

NIL

13. Percentage of classes taken by temporary faculty – program-wise information - NA

14. Program-wise Student Teacher Ratio-

SN	Session (Laboratory/Clinical Laboratory session)	Student/ staff ratio
		<ul style="list-style-type: none">• For UG: 6:1• For PGs: 2:1

15. Number of academic support staff (technical) and administrative staff:

sanctioned: 6

filled: 6



actual: 6

16. Research thrust areas as recognized by major funding agencies-

Drug trial

Refractive surgery

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sr No:	Faculty member	Name of funding agency	Project title	Grant received
1	2	WATSON PHARMA PVT.LTD	A multicenter, double blind, active controlled, parallel group, two arm, bioequivalence study with clinical end points comparing brinzolamide 1% ophthalmic suspension(manufactured by INDOCO remedies LTD, for WATSON PHARMA PVT.LTD) , to brinzolamide 1%ophthalmic suspension (ALCON laboratories), in the treatment of chronic open angle glaucoma OR ocular hypertension in both eyes.	Rs.55165 per patient(number of patients to be done 30)

18. Inter-institutional collaborative projects and associated grants received -Nil

k) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. –



ICMR project done by UG student and guided by Dr. R.N.Kothari on how to instill proper eye drops.

Grants received from ICMR Rs. 10000.00.

20. Research facility / center with –

state recognition: Central research department

national recognition: YES

international recognition: NO

MCI has recognized MBBS, MS Ophthal & DOMS, so the dissertation work done by students is approved by MCI.

Research facilities are provided as per the MCI norms to facilitate learning and research activities in the department

Department has experienced teaching staff with various fields of interest to guide the students for research

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) -10
- * Monographs
- * Chapters in Books
- * Books edited
- * Books with ISBN with details of publishers
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP



- * SJR
- * Impact Factor – range / average
- * h-index

Sr. No.	Faculty	Title	Name of journal	H index	Impact factor	Citation index
1	Dr. R.N.Kothari	Septic cavernous sinus thrombosis – a case report	Pravara medical review		0	
2	Dr. R.N.Kothari	Cavernous Sinus Involvement as a Recurrence of Retro-Peritoneal Non-Hodgkins Lymphoma	Delhi Journal of Ophthalmology		0	
3	Dr. R.N.Kothari	Medical Education in India: Need to change.	National Medical Journal of India	2	0.59	9
4	Dr. R.N.Kothari	Central Retinal Artery Occlusion	Delhi Journal of Ophthalmology		0	



		and Simultaneous Third Nerve Palsy in HIV Patient	y			
5	Dr. Dipak Patel	Importance of Pachymetry in Diagnosis of Open Angle Glaucoma	National Journal of Medical Research	0	0.59	0
6	Dr.Dipak Patel	Efficacy of limbal conjunctival autograft surgery with stem cells in primary and secondary pterygium	International journal of health sciences and research(IJSH R)		3.5	0
7	Dr. J.N.Brahmbhatt	Efficacy of limbal conjunctival autograft surgery with stem cells in primary and secondary pterygium	International journal of health sciences and research(IJSH R)	0	3.5	0
8	Dr. Rajni Sethia	Pre-Operative Keratometry affecting visual outcome in Myopic	International journal of health sciences and research(IJSH R)	0	0	0



		LASIK.				
9	Dr. Alpa Patel	Unilateral vision loss after prolonged prone position in spinal surgery	International journal of health sciences and research(IJSH R)	0	3.5	0
10	Dr. Arpan Chawala	Relationship of a new visual field index ,the VFI , with mean deviation [MD] in 30 -2 and 24-2 threshold tests examined by Humphrey field analyzer in POAG patients.	Gujarat medical journal	0	0	0
11	Dr. Bhavin Shah	Segmental buckling for retinal detachment in albinic	Indian Journal of Ophthalmolog y	0	0.9	0

22. Details of patents and income generated - Nil

23. Areas of consultancy and income generated - Nil



24. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** -Nil

25. **Faculty serving in** - Nil

a) National committees b) International committees c) Editorial Boards d) any other (specify)

26. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).** – Following course are attended by faculty members.

- MEU- To improve teaching skills
- Guest lectures
- Publication incentives
- Annual increments
- Promotions
- Conferences: APACRS: To improve surgical skills in cataract and refractive surgery

GOS: To improve professional skills

GSI: To improve skills in glaucoma management

- Faculty development programme
- EBES training programme

27. **Student projects**

- percentage of students who have taken up in-house projects including inter-departmental projects:

1 UG student did ICMR project and PG student 100%

- percentage of students doing projects in collaboration with other universities / industry / institute Nil

28. **Awards / recognitions received at the national and international level by**

- Faculty: Nil
- Doctoral / post doctoral fellows : Nil



- Students : Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sr. No.	Expert Invited	Activity Conducted	Funding agency	Date
1	Dr. Paaraj Dave and Dr. Sachin Mungle	CME : Glaucoma	Sumandeep Vidhyapeeth	23-10-2012
2	Dr. Jitendra Jethani	CME : Basics of Squint	Sumandeep Vidhyapeeth	04-04-2013
3	Dr. Ishan Acharya	CME : Basics of Oculoplasty & Lid trauma	Sumandeep Vidhyapeeth	28-06-2013
4	Dr. Priya Desai	CME : Peripheral Ulcerative Keratitis	Sumandeep Vidhyapeeth	26-05-2014
5	Dr.J.P.Purohit	CME : Diabetic Retinopathy	Sumandeep Vidhyapeeth	21-11-2014

30. Code of ethics for research followed by the departments – Yes

Sumandeep Vidhyapeeth Institutional Ethical committee

31. Student profile program-wise:

same of the Program (refer to question no. 4)	Applications received	Selected	Pass percentage	
			Male	Female
M.B.B.S	869	150		



same of the Program (refer to question no. 4)	Applications received	Selected	Pass percentage	
			Male	Female
M.S/D.O.M.S	360	5	100%	

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.S	33.33	25	33.33	8.33
D.O.M.S	50	50	0	0

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -NA

34. Student progression

Student progression	Percentage against enrolled
UG to PG	20% Year 2012 40% Year 2013 40% Year 2014 20% Year 2015
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	



Student progression	Percentage against enrolled
• Other than campus recruitment	100%
Entrepreneurs	Nil

35. Diversity of staff

Percentage of faculty who are graduates

of the same university	Nil
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	Nil

36. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**

37. **Present details of departmental infrastructural facilities with regard to**

a) Library – Department

Good, 159 Books available

b) Internet facilities for staff and students - available

c) Total number of class rooms-Two

d) Class rooms with ICT facility and ‘smart’ class rooms- 1

e) Students’ laboratories -NA

f) Research laboratories- NA

38. **List of doctoral, post-doctoral students and Research Associates - NA**

a) from the host institution/university

b) from other institutions/universities

39. **Number of post graduate students getting financial assistance from the university. – 100% students getting stipend**

40. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. - NA**



41. **Does the department obtain feedback from** – Yes, feasible feedback is incorporated into training programme.

A) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? –

yes, feedback after attending workshops, seminar and conferences , discussed and analysed by curriculum committee and points approved are sent to HOI for consideration for including into curriculum.

B) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Suggestion from students obtained periodically after theory lectures are discussed at dept level and feasible points are accepted and communicated to all faculty members of the dept for implementation in teaching.

C) alumni and employers on the programs offered and how does the department utilize the feedback? NIL

42. **List the distinguished alumni of the department (maximum 10)-**

- 1) Dr. Divya Gupta (2013) : Fellowship in vitreo retinal surgery at Aditya jyoth eye institute Mumbai.
- 2) Dr. Anuja Desai (2015) : Fellowship in Cornea and refractive surgery at Shankara netralaya Chennai.
- 3) Dr. Ruchi Vala(2015) : Fellowship in vitreo retinal surgery at Narayana netralaya Bangluru.
- 4) Dr. Ekta Patel (2015) : Fellowship in vitreo retinal surgery at Nagri eye hospital Ahmedabad.

43. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.-**

Sr. No.	Expert Invited	Activity Conducted	Funding agency	Date
1	Dr. Paaraj Dave and Dr. Sachin Mungle	CME : Glaucoma	Sumandeep Vidhyapeeth	23-10-2012



2	Dr. Jitendra Jethani	CME : Basics of Squint	Sumandeep Vidhyapeeth	04-04-2013
3	Dr. Ishan Acharya	CME : Basics of Oculoplasty & Lid trauma	Sumandeep Vidhyapeeth	28-06-2013
4	Dr. Priya Desai	CME : Peripheral Ulcerative Keratitis	Sumandeep Vidhyapeeth	26-05-2014
5	Dr.J.P.Purohit	CME : Diabetic Retinopathy	Sumandeep Vidhyapeeth	21-11-2014
6		Seminar On Eye Donation	Sumandeep Vidhyapeeth	Oct-2013
7		Seminar on Ocular problems in school going children	Sumandeep Vidhyapeeth	Oct-2014

44. List the teaching methods adopted by the faculty for different programs including clinical teaching. –

UG students: Didactic lectures

Tutorials

Clinics

Seminar

PG : Journal Club

Case Presentation

Seminars

Role modelling : clinical discussion during ward rounds and OPD session

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?-

Formative assessment



Summative assessment

46. **Highlight the participation of students and faculty in extension activities.- Community Camps are organized every week for screening of various ocular conditions**

Screening camps for selection of cases for cataract surgery from rural area

Diagnosis and management of nutritional related eye disorders in rural areas and screening programmes in various schools.

Vision screening programme for Gujarat police in Vadodara district.

47. **Give details of “beyond syllabus scholarly activities” of the department.-**

Screening camps for ocular diseases in schools going children

Eye-donation

Screening camps for cataract

Screening camp for Gujarat Police , Vadodara.

48. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Yes, recognized by MCI**
49. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied. –**



CONFERENCE/WORKSHOP/CME/SEMINARS/SYMPOSIA – ATTENDED

Sr. No.	Name(s) &Dept.	Workshop / Conference		DD/MM/Y
1	Dr. J. N. Brahmbhatt	GOS 2012	Surat	22/10/12 23/10/12
2	, Dr. Dipak Patel	GOS 2012	Surat	22/10/12 23/10/12
3	Dr. Rajni Sethia	GOS 2012	Surat	22/10/12 23/10/12
4	Dr.Ekta Patel,	GOS 2012	Surat	22/10/12 23/10/12
5	Dr.Hemali Patel,	GOS 2012	Surat	22/10/12 23/10/12
6	Dr Anuja Desai	APAO-AIOS' 2013	Hyderabad	Jan-13
7	Dr Anuja Desai	APAO-AIOS' 2013	Hyderabad	Jan-13
8	Dr. Ekta Patel	APAO-AIOS' 2013	Hyderabad	Jan-13
9	Dr. J. N. Brahmbhatt	south gujarat academy of ophthalmology 2013	Surat	Mar-13
10	Dr RN kothari	TVP eye institute glaucomsavvy (2013)	Baroda	Apr-13
11	Dr. J. N. Brambhatt	TVP eye institute glaucomsavvy (2013)	Baroda	Apr-13
12	Dr. Rajni Sethia	TVP eye	Baroda	Apr-13



		institute glaucomsavvy (2013)		
13	Dr. Ekta Patel	TVP eye institute glaucomsavvy (2013)	Baroda	Apr-13
14	Dr. Anuja Desai	TVP eye institute glaucomsavvy (2013)	Baroda	Apr-13
15	Dr Ruchi vala	DOS 2013	DELHI	Apr-13
16	Dr Anuja Desai	DOS 2013	DELHI	Apr-13
17	Dr RN kothari	GOC 2013	RAJKOT	Sep-13
18	DR DIPAK PATEL	GOC 2013	RAJKOT	Sep-13
19	Dr Rajni Sethia	GOC 2013	RAJKOT	Sep-13
20	DR Sameer suratwala	GOC 2013	RAJKOT	Sep-13
21	Dr Deependra Solamki	GOC 2013	RAJKOT	Sep-13
22	dr Ruchi vala	GOC 2013	RAJKOT	Sep-13
23	Dr Hemali Patel	GOC 2013	RAJKOT	Sep-13
24	Dr Anuja Desai	GOC 2013	RAJKOT	Sep-13
25	Dr Ekta patel	GOC 2013	RAJKOT	Sep-13
26	Dr Krupa Gami	GOC 2013	RAJKOT	Sep-13
27	DR DIPAK PATEL	IMA , CME 2013	DAKOR	Sep-13
28	DR Sameer suratwala	CME (Refractive Surgeries)	PIPARIYA	Jan-14
29	DR Sameer	CME (Refractive	PIPARIYA	Jan-14



	suratwala	Surgeries)		
30	Dr Ekta patel	CME (Refractive Surgeries)	PIPARIYA	Jan-14
31	Dr Hemali Patel	CME (Refractive Surgeries)	PIPARIYA	Jan-14
32	Dr Poonam Patel	CME (Refractive Surgeries)	PIPARIYA	Jan-14
33	Dr Himadri patel	CME (Refractive Surgeries)	PIPARIYA	Jan-14
34	Dr Harita shah	CME (Refractive Surgeries)	PIPARIYA	Jan-14
35	Dr krunal patel	CME (Refractive Surgeries)	PIPARIYA	Jan-14
36	Dr Poonam Patel	CME (Refractive Surgeries)	PIPARIYA	Jan-14
37	Dr Punit singh	AIOC	AGRA	Feb-14
38	Dr Ekta patel	AIOC	AGRA	Feb-14
39	Dr Anuja Desai	AIOC	AGRA	Feb-14
40	Dr Hemali Patel	AIOC	AGRA	Feb-14
41	Dr Poonam Patel	AIOC	AGRA	Feb-14
42	Dr Hemali Patel	DOS	DELHI	Apr-14
43	Dr Ekta patel	DOS	DELHI	Apr-14
44	dr Ruchi vala	DOS	DELHI	Apr-14
45	Dr Anuja Desai	DOS	DELHI	Apr-14



46	Dr Himadri patel	DOS	DELHI	Apr-14
47	Dr krunal patel	DOS	DELHI	Apr-14
48	Dr Harita shah	DOS	DELHI	Apr-14
49	Dr Anuja Desai	BOS	BOMBAY	Jun-14
50	Dr Anuja Desai	AIOS PG REFRESHER COURSE	AHMD	Aug-14
51	Dr Ruchi vala	EBES	Baroda	Jun-14
52	Dr Poonam Patel	BOS	BOMBAY	Jun-14
53	Dr Jayesh jain	EBES	BARODA	Jun-14
54	Dr krunal patel	EBES	Baroda	Jun-14
55	Dr Ekta patel	EBES	Baroda	Jun-14
56	Dr Poonam Patel	GOS2014	AHMD	Oct-14
57	Dr krunal patel	gos 2014	AHMD	Oct-14
58	Dr Anuja Desai	gos 2014	AHMD	Oct-14
59	Dr Hemali Patel	gos 2014	AHMD	Oct-14
60	Dr Ruchi vala	gos 2014	AHMD	Oct-14
61	Dr Ekta patel	gos 2014	AHMD	Oct-14
62	Dr Harita shah	gos 2014	AHMD	Oct-14
63	dr vivan desai	gos2014	Ahmd	Oct-14
64	dr bhavin shah	gos2014	Ahmd	Oct-14
65	DR JN Brahmbhatt	gos 2014	AHMD	Oct-14
66	dr rajni sethia	gos 2014	Ahmd	Oct-14
67	DR Deepak patel	gos 2014	Ahmd	Oct-14
68	Dr Himadri patel	gos2014	Ahmd	Oct-14
69	dr Alpa patel	escrs 2014	Jaipur	Nov-14



70	dr vivan desai	escrs2014	Jaipur	Nov-14
71	Dr krunal patel	Ifocus	Hyderabad	Jan-15
72	dr harita shah	Ifocus	Hyderabad	Jan-15
73	dr siddharth dua	Ifocus	Hyderabad	Jan-15
74	dr vivan desai	aios2015	Delhi	Feb-15
75	Dr Himadri patel	aios2015	Delhi	Feb-15
76	Dr Harita shah	aios2015	Delhi	Feb-15
77	dr krunal patel	aios2015	Delhi	Feb-15

Talks on Glaucoma ,diabetic retinopathy, cataract for general public at various screening camps at Ratlam, Baroda, Savli, bhadarpur, darjipura, manjalpur etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. –

S R N o	Strength	Weakness	Opportunities	challenges
1	Following EBES pattern & CCES Pattern	Inadequate surgical training of residents	Can arrange more number of camps to enhance surgical training of residents.	To start structured surgical training enhancement for PG students
2	Following a Curriculum bank and developing it further based on the feedback from residents and faculty members attending CME,	Lack of involvement of UG students in community ophthalmology activities	Can organize state level CMEs	Start superspecialit y course in cornea, Glaucoma and



	/workshops/Conferences at State or National level.			Oculoplasty
3	Practical skill training with the help of wet lab procedures.	Not adequate exposure to national and international level CMEs	Promote more number of UG students to take part in extracurricular activities	To start an optometry training course
4	Regular community screening camps and eye donation programmes.	Population based Research programmes	Can run superspeciality clinics.	Organising national level CME
5	Availability of highly sophisticated equipments for diagnostic as well as treatment purposes to all the residents.	Fellowship in super speciality	Develop Eye-bank	To start a community based U.G training programme

52. Future plans of the department.

Year	Future Plan
2016	To enhance surgical skills of residents
2017	Organizing national level CMEs
2018	Involvement of U.G in community Ophthalmology activities
2019	Screening Programs in coordination with community medicine
2020	To start Fellowship in super speciality like Cornea and refractive surgeries, Glaucoma and Oculoplasty.



1. **Name of the Department :** ENT
2. **Year of establishment:** September 2003
3. **Is the Department part of a college/Faculty of the university?**
 - Yes, the department of ENT is a part of SBKS Medical Institute & Research Center, Piparia.
4. **Names of programs offered (UG, PG, Pharma D, Integrated Masters, M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super-specialty fellowship, etc.)**

Sr. No	Name of program
1	UG – MBBS
2	PG – M. S. ENT -D.L.O

5. **Interdisciplinary programs and departments involved:**
 - The Dept of ENT is involved in teaching of MBBS program which is interdisciplinary involving lectures given to BPT Students and rotatory postings of MDS (Oral Surgery & Oral Pathology) in our department.
6. **Courses in collaboration with other universities, industries, foreign institutions,etc.**
 - ANS: Nil
7. **Details of programs discontinued, if any, with reasons:**
 - No, none of the programs offered by the department of ENT have been discontinued.
8. **Examination System:** Annual

A.UG evaluation:

Formative Assessment done as follows:

1.CCES – Tutorials

Lectures

Practicals



2. Term Ending and Examination
3. Preliminary Examination
4. Internal Examination
5. Bridge, remedial & enrichment Programs

B. PG evaluation:

1. weekly seminars based on EBES
2. weekly journal clubs based on EBES
3. Internal examinations
4. Preliminary Examinations

9. Participation of the department in the courses offered by other departments:

- Participation of the department of ENT in the courses offered by other departments is as follows:

Sr. No.	Level of Course	Name of Program
1.	Undergraduate courses	BPT
2.	Dental Post Graduate courses (MDS)	MDS (Oral Surgery) MDS (Oral Pathology)

- For above programs department of ENT contributes through 10 hours of lectures given to BPT students as well as rotatory postings of MDS students in our department OPD and OT giving them exposure to ent diseases and also ent operative procedures.

10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual
Professor	2	2	2
Associate	1	1	1



	Sanctioned	Filled	Actual
Professor	2	2	2
Professor/Reader			
Assistant Professor	-	-	-
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	1	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1.	Dr. Ajay George	MBBS. MS ENT DLO	Professor & Head	ENT	16 years 4 months
2.	Dr. Tapan Nagpal	MBBS. MS ENT DLO	Professor	ENT	16 years 2 months
3.	Dr. Nirali Chauhan	MBBS. MS ENT	Associate Professor	ENT	9 years 4 months
4.	Dr. Jinesh Shah	MBBS. MS ENT	Senior Resident	ENT	3 years 4 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- NIL.



13. Percentage of classes taken by temporary faculty – program-wise information:

- NIL.
- All the theory and practical classes of both UG & PG are taken by permanent faculty only.

14. Program-wise Student Teacher Ratio:

Sr. No.	Name of the Program	Student Teacher Ratio
1.	UG (MBBS)	1:12
2.	PG (MS ENT)	1:1
3.	PG (DLO)	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr. No.	Name of Post	Sanctioned	Filled	Actual
1.	Clerk	-	-	-
2.	Technician	1	-	-
3.	D/H Attendant	1	1	1
4.	Sweepers	1	1	1

16. Research thrust areas as recognized by major funding agencies:

- Indian Council Of medical Research

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- NIL

18. Inter-institutional collaborative projects and associated grants received



a) National collaboration b) International collaboration.

- NIL

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

- NIL

20. **Research facility / centre with**

— **state recognition**

— **national recognition**

— **international recognition**

- Yes; The Department of ENT and its research facilities are recognized by Medical Council of India.

21. **Special research laboratories sponsored by / created by industry or corporate bodies :**

- NIL

22. **Publications:**

Faculty	Total No. Of Publications	H Index	I10 Index
Dr. Ajay George	33	3	1
Dr. Tapan Nagpal	3	1	0
Dr. Nirali Chauhan	6	2	0
Dr. Jinesh Shah	1	0	0

23. **Details of patents and income generated:**

- As Per Hospital Regulations

24. **Areas of consultancy and income generated:**

- NIL



25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial d) any other (specify)

- YES
- Dr. Ajay George on Editorial board of “Journal Of Integrated Health Sciences”

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

YES

Faculty is involved in attending various conferences, training courses and workshops.

1	Dr.Ajay George	EBES Workshop	SBKS MI & RC.	2nd – 3rd January, 2013
2	Dr.Ajay George	EBES Workshop	SBKS MI & RC.	29th – 30th August, 2013
3	Dr.Ajay George	Evidence Based Decision Making	SBKS MI & RC.	21st and 22nd November, 2013

4	Dr.Ajay George	Evidence Based Education system: An innovation in Teaching	SBKS MI & RC.	31 st March, 2011
5	Dr.Ajay George	International Conference on EBES	SBKS MI & RC.	28 th - 29 th March 2011



6	Dr. Ajay George	M.E.T Workshop	Pramukhswami Medical College Karamsad	24 th -27 th September 2012
7	Dr.Tapan Nagpal	International Conference on EBES	SBKS MI & RC.	28 th - 29 th March 2011
8	Dr. Tapan Nagpal	M.E.T. Workshop	Pramukhswami Medical College Karamsad	25 th -28 th August 2014
9	Dr.Nirali Chauhan	International Conference on EBES	SBKS MI & RC.	28 th - 29 th March 2011
10	Dr.Nirali Chauhan	M.E.T Workshop	SBKS MI & RC	23 rd -25 th November 2011

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects: YES
- All PGs are involved in one dissertation & atleast one short research project.

All UG students are involved in Evigechip projects

- percentage of students doing projects in collaboration with other universities / industry / institute: NIL

29. Awards / recognitions received at the national and international level by

- Faculty: NIL
- Doctoral / post doctoral fellows: NIL
- Students NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.



“MODIFIED SKIN PRICK TEST” – Dr. Ramakant Zala & Dr. Devang Gupta (11/7/2014)

31. Code of ethics for research followed by the departments: YES –SV IEC

32. Student profile program-wise:

UG

<u>Name Of Program</u>	<u>Applications Received</u>	<u>Applications Selected</u>
MBBS	869	150

PG

Year	Name of the Program (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
2015	MS ENT	360	2 -	
	DLO		1 -	
2014	MS ENT		2 -	
	DLO		- 1	
2013	MS ENT		2 -	
	DLO		- 1	
2012	MS ENT		2 -	100%
2011	MS ENT		1 1	100% 100%



Year	Name of the Program (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
2010	MS ENT		1 1	100% 100%
2009	MS ENT		2 -	100% 100%

33. Diversity of students :

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	-	37.5%	62.5%	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	12.5%
PG to M. Phil.DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	100%
• Campus selection	12.5%
• Other than campus recruitment	87.5%
Entrepreneurs	-



Student progression	Percentage against enrolled

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	25%
from other universities within the State	75%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library :

	Departmental
Number of Books	101
Number of Journals	76
Number of CDs	27

b) Internet facilities for staff and students:

Wifi Facility as well as 3 Department Computers

c) Total number of class rooms: 04

d) Class rooms with ICT facility and 'smart' class rooms: Yes

e) Students' laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities



NIL

40. Number of post graduate students getting financial assistance from university.

All PG students are given financial assistance in the form of monthly stipend

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. NIL

42. Does the department obtain feedback from

l. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

YES- (Continuous Cumulative Evaluation System)

m. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback from students are analyzed and accordingly teaching programmes are modified.

n. alumni and employers on the programs offered and how does the department utilize the feedback?

Solicitized & analyzed at university & institutional level and data relevant to our department is collected & implemented

43. List the distinguished alumni of the department (maximum 10)

<u>Name</u>	<u>Current Post</u>	<u>Year Of Passing</u>
Dr. Chetan Bansal	Faculty at Himalaya Institute of Medical Sciences	2012
Dr. Mohit Ruparel	Faculty at G.C.R.I ahmedabad	2012
Dr. Smit Doshi	Faculty at G.C.R.I ahmedabad	2013
Dr. Arti Vadi	Fellowship in Phonosurgery at KIMS, Trivandrum Consultant at Dasha	2013



	Shrimali Hospital, Rajkot	
Dr. Gamini Shah	Consultant at Parul Institute	2014
Dr. Cherry Roy	Faculty at B.J.M.C. Pune	2014
Dr. Jinesh Shah	Faculty at S.B.K.S.M.I.R.C	2015
Dr. Kamal Devgan		2015
Dr. Pallavi Dixit		2015

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Yes

“MODIFIED SKIN PRICK TEST”	– Dr. Ramakant Zala & Dr. Devang Gupta (11/7/2014)
Indian Medical League	Mr. Mohinder Amarnath (2015)
Workshop on Flexible Bronchoscopy	-Dr Manoj Singh (6/11/2014)
EBESCON 2014: workshop on Evidence based journal club	-Dr. R.V. Subhramanyam (june 2014)
An hour of undiluted laughter	Surinder Sharma

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

a) For UG Programs:

1. Lectures
2. Small group discussions,
3. Quiz/Viva,
4. seminars ,
5. case presentation,



6. X-ray/CT/MRI reading,
7. skull & facial bones,
8. specimen,
9. audiometry,
10. instruments orientation,
11. OPD & OT clinical posting,
12. OSCE,
13. OSPE,
14. MCQ.

b) For PG:

1. case presentation,
2. journal club,
3. seminar,
4. bed side round,
5. evidence based teaching,
6. thesis review,
7. grand rounds,
8. MCQ test,
9. theory paper,
10. log book,
11. temporal bone dissection,
12. live surgery demonstration & discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The department believes in continuous assessment of a formative nature at short intervals so that mid course corrections can be instituted more effectively.



It also gives the faculty an opportunity to make amendments to the teaching learning process. Hence we follow the following assessment pattern:

<u>Daily evaluation</u>	5 MCQs at the end of each lecture
<u>Formative evaluation</u>	A ward ending exam at the end of each clinical posting
	Objective questions based exam at the end of each system
	A prelim exam one month before university exams
<u>Summative Evaluation</u>	Final University examination

47. Highlight the participation of students and faculty in extension activities.

Jeevan Akshay Trust Health Camp, Nasvadi	Every Tuesday
Camp at RHTC, Bahadarpur	Every Friday

48. Give details of “beyond syllabus scholarly activities” of the department: NIL

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The Faculty and PG students of our department are involved in various research projects and dissertations which are based on topics related to common diseases encountered in day to day practice and the results obtained are then used in future practice.
- We are also involved in EBES activities & evidences cited at an



international and national levels are implied here and the efficacy is noted and accordingly protocols are formed

- The Undergraduate students are also involved in short research projects under supervision & guidance of faculty involving gathering of evidence via Evigechip projects.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

<u>Strength</u>	<u>Weakness</u>	<u>Opportunities</u>	<u>Challenges</u>
Robust clinical material	Space constraints.	Well established post graduate training programme	To improve the work load
Centrally located in terms of accessibility.	Publication output	Freedom to innovate in working	Replenishing and updating ageing infrastructure
Well established institute	Presently there are no courses offered by the departments in collaboration with other universities, industries, foreign institutions	Inter-institutional collaborative projects and associated grants	Expanding clinical output with innovations in education
Faculty with wide range of experience.	No senior Visiting Fellows, adjunct faculty, emeritus professors	Select faculty for nationally / internationally visiting other laboratories / institutions / industries in India	To Make Departmental projects funded by National collaboration or international collaboration



		and abroad	
Our Faculty Head Dr. Ajay George is on Editorial board of “Journal Of Integrated Health Sciences”	Currently No Special research laboratories sponsored by or created by industry or corporate bodies		To establish Special research laboratories sponsored by or created by industry or corporate bodies
Faculty as well as PG students are involved in attending various conferences and workshops for further enrichment of their expertise & medical education			
All PGs are involved in one dissertation & atleast one short research project. All UG students are involved in Evigechip projects			
Code of ethics for research is followed by our department			



There is high speed Internet facilities readily available for staff and students			

52. Future plans of the department.

Plan for Department of ENT

- Full Fledged evidence based UG & PG teaching
- Four full fledged OPD examination rooms.
- Portable Audiometer.
- Flexible Fibreoptic Bronchoscope
- 3 Chip HD camera with recording facility
- HD monitor.
- Speech Software.
- Portable Voice recorder.
- Videonystagmography
- Full fledged procedure room near OPD.
- Acquisition Of Operating Microscope & endoscopes & Otoendoscopes in procedure room.



1. **Name of the Department :-** GENERAL MEDICINE
2. **Year of establishment:-** 2003
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered (UG, PG, pharmd, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

M.B.B.S, M.D. Gen Medicine

DM Neurology

DM cardiology
5. **Interdisciplinary programs and departments involved**
 - Teaching physiotherapy and dental students in the affiliated dental and physiotherapy colleges.
 - Every Friday clinical meet is held including all departments of the college where department of medicine plays a major role as clinical cases are discussed.
 - For 2nd year MBBS students, once a week integrated lectures are taken by faculty of department of medicine are also included to present te applied aspects.
 - Post graduate students are being taught once a week by te superspeciality departments of cardiology, neurology and nephrology once a week.
 - Doing Multidisciplinary Research - YES
 - Research project : completed - 19, ongoing-6.
 - Dissertation: Completed - 25 , Ongoing-24
 - Doing Multidisiplinary camps- as part of service giving to community as well as for P.G.training



- CAMPS & RELATED ACTIVITIES, MEDICINE DEPT.

Sr. no	Name/Title	Dd/mm/yy	Venue	Beneficiary	Participants (students/faculty)	Activities performed	No. Of patient
1	Diabetes mega camp	27/02/11	Dhiraj hosp, pipariya	General population	Faculties- 3 residents- 8	Examination diagnosis & treatment, poster exhibition	480
2	Cardiac camp	29/11/11 to 03/12/11	Dhiraj hosp, pipariya	General population	Faculty- 2 residents-4	Examination diagnosis & treatment	207
3	Diabetes screening camp	03/10/12	Dhiraj hosp, pipariya	General population	Faculties- 2 residents- 4	Examination diagnosis & treatment	155
4	Diabetes & eye camp	26/02/13 to 28/02/13	Dhiraj hosp, pipariya	General population	Faculties- 2 residents- 4	Examination diagnosis & treatment	227
5	Cardiac camp	27/05/13 to 31/06/13	Dhiraj hosp, pipariya	General population	Faculty- 2 residents-4	Examination diagnosis & treatment	597



6	Cardiac camp	01/12/13 to 31/12/13	Dhiraj hosp, pipariya	General population	Faculty-3 residents-4	Examination diagnosis & treatment	1239
7	General health camp	Feb 2014	Darjipura, Vadodara	General population	Faculty-1 residents-2	Examination diagnosis & treatment	88
8	General health camp	Jan 2014	Rajpipla	General population	Faculty-1 residents-2	Examination diagnosis & treatment	136
9	General health camp	Feb 2014	Nasvadi	General population	Faculty-1 residents-2	Examination diagnosis & treatment	112
10	General health camp	March 2014	Godhra	General population	Faculty-1 residents-2	Examination diagnosis & treatment	144
11	General health camp	March 2014	Dahod	General population	Faculty-1 residents-2	Examination diagnosis & treatment	138
12	General health camp	April 2014	Anand vidyalaya,	General population	Faculty-1 residents-2	Examination diagnosis &	84



			Vadodara			treatment	
13	General health camp	Dec 2013	Chhotaudpur	General population	Faculty-residents-2	Examination diagnosis & treatment	128

- Running various speciality clinics with help of other departments:

Day	Time	Clinic	In-charge consultant	Average patient turnout
Monday	10 am to 12 pm	Geriatric clinic	Dr rajesh sample Dr jaimin	25-30
Tuesday	10 am to 12 pm	Nephrology clinic	Dr a.roy Dr pradnya	20-25
Wednesday	10 am to 12 pm	Cardiology clinic	Dr v.p.s ingh Dr bhavesh	40-50
Thursday	10 am to 12 pm	Hematology clinic	Dr arti muley Dr virendra	20-25
	3 pm to 5 pm	Infectious clinic	Dr hiten karelia Dr ravi	10-15
Friday	9 am to 1 pm	Diabetes clinic	Dr hetal pandya Dr manan	40-45



	3 pm to 5 pm	Endocrinology clinic	Dr hetal pandya Dr manan	10-15
Saturday	10 am to 12 pm	Epilepsy clinic	Drj.d.lakhani Dr santosh	22-25

- P.G. Seminars : First, third and fifth Wednesday of every month is for integrated PG seminar lead by our superspeciality colleagues.
- Seminar : 24, journal club : 24 PER YEAR
- Our staff members go to other departments for didactic lectures or integrated lectures;

Sr.no	Name(s) & dept	Cme/conference/workshop	
		Title	Detail
1	Dr.jayesh rawal (cardiologist)	Cme: hypertension updates	Sbks mi, pipariya
2	Dr. Virendra chauhan (cardiologist) dr. Vaibhav pargi (endocrinologist) dr.j.d lakhani (medicine)	Cme: challenges & strategies to manage dyslipidemia in cardiovascular risk patient	Sbks mi, pipariya
3	Dr. J.d lakhani(medicine) dr. Sonali kotle (pharmacologist) dr.chaitri shah(intensivist, icu)	Cme: recent advances in management of sepsis	Sbks mi, pipariya



4	Dr. V.p singh(medicine)	Vit-d hype or reality	Vadodara
5	Dr. V.p singh (medicine)	Beta blocker revisited	Vadodara
6	Dr. Hetal pandya (medicine)	Cme: acute chest pain: new approaches to an old problem	Pipariya vadodara
7	Dr. Hetal pandya (medicine)	Cme: lifestyle disorders: its relation with general practice	Pipariya vadodara
8	Dr. Hetal pandya (medicine)	Cme: metabolic syndrome- a common preblem in gujarati population. If our general lifestyle responsible?	Pipariya vadodara
9	Dr. Arti muley(medicine)	Biostatistics in various evidence based workshops.	Pipariya vadoadara
10	Dr.j.d.lakhani, dr.n.yajnik, dr.s.trivedi (medicine)	Apgcon-2011	Pipariya, vadodara

-

- Diagnostic workup and interpretation is done with help of Superspeciality department like Headache disorders, Epilepsy, CT Scan, MRI Interpretation with Department of Neurology & Department of Radiology
- Correlation of disease with laboratory findings with Department of Pathology and Microbiology,
- Interpretation of ECG and Echo with Department of Cardiology.
- Interdepartmental P.G. Case presentations is done on Fridays. Last Friday of every month is devoted to CPC where many Hemato-Oncology cases of department of medicine is discussed.
- Case presentation: 120
- Demonstration of organ specimen and dissection demonstration is arranged time to time with department of Anatomy. PG. Students were demonstrated Heart, Brain and other organs in batches in presence of



our faculty members who gives clinical inputs.

6. Courses in collaboration with other universities, industries,

Foreign institutions, etc. –Staff members of department of Medicine are board and faculty members of other Universities

Institution	Event organized	Faculty involved
IAOH Vadodara	National conference of IAOH	Dr. J.D. Lakhani(HOD Medicine)
Axis bank	Executive health checkup	Dr. J.D. Lakhani(HOD Medicine)
Apollo tyres	Executive health checkup	Dr. J.D. Lakhani(HOD Medicine)

7. Details of programs discontinued, if any, with reasons – None discontinued.

8. Examination System: EBES, CCES, BRIDGE REMEDY, COMPREHENSIVE FEED BACK SYSTEM, Annual/Semester/Trimester/Choice Based Credit system, summative examination as per Statutory council, continuous evaluation by CCES and ward and term ending examination as per our curriculum.Evaluation of EBES is done through assignments given to students in small batches.

9. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Examination system is annual as per council norms. However following is the method of evaluation.

A) UG EVALUATION:

1. Formative assessment: is done as follows:

m) CCES during



- Lectures
- Clinical teaching

n) *Term ending examination* – the students are assessed for theory and practicals

Theory – 60 marks

Practicals – four ward ending exams of 50 marks each

o) *Preliminary examinations* – The students are assessed for theory and Practicals before university exams

Theory – 120 marks (2 papers)

Practicals- 100 marks

d) *Internal assessment*: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)

e) *Bridge, remedial, & enrichment programmes*

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. **Summative assessment**: Summative evaluation is done by conducting final university examination as per MCI norms

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- At the end of each term internal examinations are conducted for theory and practicals



- Preliminary examinations are conducted for theory and practicals before university examinations

2. Summative evaluation: Summative evaluation is done by final university examinations as per MCI norms

10. Participation of the department in the courses offered by other departments- We are part of teaching and guiding other constituent colleges students(UG,PG,) like Dental, Physiotherapy, Nursing, Health Management. Students of SBKSMCRI are posted to MICU and department of Medicine as per Statutory Council requirement and as per the departmental training need as per their curriculum. Department of Respiratory Medicine, Psychiatry, Physiology, Microbiology post their P.G students in Department of Medicine. Students from department of Anesthesia and respiratory medicine is posted in ICU runned under combine care of Medicine and Anesthesia Department.

11. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	6	6
Associate Professor/Reader	5	5	5
Assistant Professor	12	11	11
Prof+Associate+Assistant Prof.)	18	22	22
Lecturer	-		
Tutor / Clinical Instructor	-		



	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	6	6
Senior Residents	6	6	6

12. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Sr. no	Name of the Teacher	Education Qualification	Designation	Specilization	Teaching Experience
1	Dr. J. D. Lakhani	MBBS,MD ,TDD	HOD, Professor	M.D. Medicine	35 Years 11 Months
2	Dr. K. J. Pathak	MBBS,MD	Professor	M.D. Medicine	40 Years 6 Months
3	Dr. V. P. Singh	MBBS,MD	Professor	M.D. Medicine	31 Years 2 Months
4	Dr. Hetal Pandya	MBBS,MD	Professor	M.D. Medicine	14 Years 5 Months
5	Dr. Kantaben Patel	MBBS,MD	Professor	M.D. Medicine	33 Years 6 Months
6	Dr. Amit Shah	MBBS,MD	Professor	M.D. Medicine	13 Years 5 Months
7	Dr. Shailesh trivedi	MBBS,MD	Asso. Professor	M.D. Medicine	12 Years 10 Months
8	Dr. Arti Muley	MBBS,MD	Asso. Professor	M.D. Medicine	10 Years 6 Months
9	DR. Rajesh Sumple	MBBS,MD	Asso. Professor	M.D. Medicine	14 Years 5 Months
10	DR. Niraj Chavada	MBBS,MD	Asso. Professor	M.D. Medicine	13 Years 9 Months



11	Dr. Shaival trivedi	MBBS,MD	Asso. Professor	M.D. Medicine	10 Years 8 Months
12	Dr. Karan kumar	MBBS,MD	Assistant. Professor	M.D. Medicine	2 months 7 days
13	Dr. Mitesh makwana	MBBS,MD	Assistant. Professor	M.D. Medicine	2 months 7 days
14	Dr. Amit patil	MBBS,MD	Assistant. Professor	M.D. Medicine	2 months 7 days
15	Dr. Virendra Kosmiya	MBBS,MD	Assistant. Professor	M.D. Medicine	1 year 2 Moths
16	Dr. Santosh Kumar	MBBS,MD	Assistant. Professor	M.D. Medicine	4 years 7 month
17	Dr.dignesh vasava	MBBS,MD	Assistant. Professor	M.D. Medicine	2 months 7 days
18	Dr.hemant joshi	MBBS,MD	Assistant. Professor	M.D. Medicine	8 months
19	Dr, Sunil kumar	MBBS,MD	Assistant. Professor	M.D. Medicine	2 months 7 days
20	Dr. Abhishek boyar	MBBS,MD	Assistant. Professor	M.D. Medicine	2 months 7 days
21	Dr. Abhinam patel	MBBS,MD	Assistant. Professor	M.D. Medicine	1 month
22	Dr. Niranjana pandya	MBBS,MD	Assistant. Professor	M.D. Medicine	3 months

13. **List of senior Visiting Fellows, adjunct faculty, emeritus professors- Prof.(Dr.)VipulYagnik,M.D.(Medicine).–Emeritus Professor of medicine is coming to institute to take post graduate lectures. Dr. MayurHathi,M.D.(Medicine) who has vast experience in Field of EEGand Epilepsy comes as visiting faculty in the department.**

14. **Percentage of classes taken by temporary faculty – program-wise**



Information- NIL

15. Program-wise Student Teacher Ratio in

MD Medicine:- 1.5 : 1

In MBBS- 6:1

16. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual–

Nomenclature	Name(s) of staff members			
	General Medicine	TB & Resp. Diseases	Derm., Ven. & Lep.	Psychiatry
a. E.C.G. Technician	Kailash Parmar			
b. Technical Assistant	Jaydeep Gohil	Jaydeep Gohil (SLEEP STUDY)		
c. Technician	Shailesh Rana Anita Kolcha	Kailash Parmar (PFT & Sleep Study)		
d. Lab. Attendants	Kailash Chaudhary Swapnil Dabule	Shrutiben	Brajesh Dave	
Nomenclature	Name(s) of staff members			
	General Medicine	TB & Resp. Diseases	Derm., Ven. & Lep.	Psychiatry



e. Steno-typist	Kalpana Parmar		Sunita Pasale	
f. Record Clerk	Hasmukh Rohit	Yogita Patel		
g. TB & Chest Diseases Health		Kalpesh		
h. Psychiatric Social Workers				Mr. Mehul Solanki
i. Any other category	Arpit Patel (Research coordinator)	Shardamasi	Punjabhai Parmar	Clinical Psychologist- Mrs Dipti Joshi

17. **Research thrust areas as recognized by major funding agencies-**
Malaria, Diabetes, Critical Care .

18. **Number of faculty with ongoing projects from** a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise – As per the information given in point no. 5

19. **Inter-institutional collaborative projects and associated grants received** (a)National collaboration Part of b) International collaboration : NIL

20. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**
ICMR students projects which were done by Department of Medicine

21.



S r. N o.	Name of Studen t	Co- Investig ator(s)	Title incl. sample size	Detail s	Batc h No. & Roll No.	SV Approval & No.	IEC Date	Spo nsor
1	Apurv a Darji (Medic ine)	Guide : Dr.Hetal Pandya	Effects of Diabetes on Pulmona ry Function Test in Obese populatio n	Recrui tment ongoing	Ami n Niral i 15	6 May 2010 SVUEC/ON/ME DI/SRP/1012		-
2	Bhavin Barai (Medic ine)	Guide : Dr.Arti Muley	Barriers to optimal control of Hyperten sion	Recrui tment ongoing	Ami n Niral i 05	6 May 2010 SVUEC/ON/ME DI/SRP/1012		-
3	Jaldee p Dalal (Medic ine)	Guide : Dr.J.D. Lakhani	Obstructi ve sleep apnea as a risk factor of Myocard ial infarctio n	Recrui tment ongoing	Ami n Niral i 14	6 May 2010 SVUEC/ON/ME DI/SRP/1012		-
4	Parth Bhatt (Medic ine)	Guide: Dr.Shail esh Trivedi	Epidemi ological survey in pts with vitamin B12 deficienc y in Badora	Recrui tment ongoing	Ami n Niral i 08	6 May 2010 SVUEC/ON/ME DI/SRP/1012		-



			and Ahmeda bad				
5	Poojan Joshi (Medic ine)	Guide: Dr.Ajay Das	Evaluatio n of patients of Sickle Cell Anemia presentin g with critical illness in Rural based ICU	Recrui tment ongoing	Ami n Niral i 34	6 May 2010 SVUEC/ON/ME DI/SRP/1012	-
6	Doshi Hemik Shailes hbhai		Incidenc e of high blood pressure among obese white- collars		Ami n Niral i 18	6 May 2010 SVUEC/ON/ME DI/SRP/1013	-
7	Kalari ya Parth Virjibh ai		Blood pressure in relation to selected anthropo metric measure ments in senior citizens		Bela diya Gaut am 12	6 May 2010 SVUEC/ON/ME DI/SRP/1013	-
8	Lukhi Nirav Babub hai		The consump tion of Milk and Dairy foods		Ami n Niral i 39	6 May 2010 SVUEC/ON/ME DI/SRP/1013	-



			and the incidence of vascular disease and diabetes : An overview of the evidence				
9	Patel Hardik Rakesh bhai		Lipid profile among Ischemic and Haemorrhagic Stroke patients		Amin Nirali 54	6 May 2010 SVUEC/ON/ME DI/SRP/1013	-
10	Dalal Jaydeep (Medicine)	Dr.J. D. Lakhani	Obstructive sleep apnea as a novel marker for MI	Completed	Amin Nirali 14		-
11	Apurva Darji (Medicine)	Dr.Hetal Pandya	Study of pulmonary functions in diabetic patients	Recruitment ongoing	Amin Nirali 15		-
13	Mr. Tejas Mehta	Dr. Chaitri Shah	ICU Syndrome: its causes, denominators and outcomes in rural based	Recruitment ongoing	UG Student	5 May 2012 SVIEC/ON/ME DI/SRP/1261	-



			ICU				
14	Dr. Saurabh Bhirud		To identify the changing trends in malaria	Recruitment ongoing	2010 - 2013	27 SEP 2011 SVIEC/ON/ME DI/SRP/1138	-

20. Research facility / centre with

- State recognition - yes
- National recognition - yes
- International recognition : NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies – sponsored. NIL

22. Publications: Faculty - Total 33, Pgs – Total 10. Number of papers published in peer reviewed journals (national / international)

- * Monographs -
- * Chapters in Books.total number -4.
- * Booksedited.total number -3.
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

Sr. no	Faculty	No. of publications	citations	h-index	i-10 index
1	Dr.	24	127	4	2



	J.D.Lakhani				
2	Dr. H. Pandya	5	4	1	0
3	Dr. A.Muley	15	40	2	2

23. Details of patents and income generated - NIL

24. Areas of consultancy and income generated.NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Sr.no	Name of Institution	Name	Designation
1	S.B.K.S medical college Narhari Manav Kalyan Trust & Hospital Shree Annapurnashwar - shwari trust- Paediatric free meal service Ramkrishna mission,vadodara Vadodara police Commission Harihar mission Trust Nilgiri charitable trust (Dhardungari – (Halol)	Dr. K. J. Pathak	Member of Board Of Management Honorary Managing Trustee Founder and Trustee Managing committee Trustee Police Welfare trust Trustee & advisor

27. Faculty recharging strategies (Refresher / orientation programs,



workshops, training programs and similar programs).

Medical education training:- Dr. J. D. Lakhani, Dr. Hetal Pandya

Sr. No.	Name	Designation	Dept	Center	Date
1	Dr. Hetal Pandya	Assoc Prof	Medicine	Regional Training Centre Smt NHL Municipal Medical College, Ahmedabad	1 st to 3 rd July 2009
				PS Medical college, Karamsad	11 th - 14 th Feb 2013
2.	Dr J D Lakhani	Prof and HOD	Medicine	Evidence based decision making workshop Sumandeep Vidyapeeth	2012
3	Dr Arti Muley	Assoc. Prof	Medicine	How to teach evidence based medicine , PGI Chandigarh	Nov 2010
				International conference - Evidence based health care, New Delhi	Oct 2013
				Medical Education Technology Workshop	Nov 2011
4.	Dr V P Singh	Prof	Medicine	Medical Education Technology Workshop	Dec 2012
5.	Dr Anil Kumar Roy	Prof	Medicine	Medical Education Technology Workshop	Dec 2012

28. Student projects

- Percentage of students who have taken up in house projects including



inter-departmental projects

- Percentage of students doing projects in collaboration with other universities / industry / institute - NIL
- Ug ongoing project-4,pg dissertation completed – 19, pg dissertation ongoing - 24

29. Awards / recognitions received at the national and international level by

- Faculty – Total 35
- Doctoral / post doctoral fellows -
- Students - 4

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.APGCON, state level conference was organized in the institute in 2011.

31. Code of ethics for research followed by the departments as guided by Institutional ethics committee.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	150	90	60	78%	75%
MD MEDICINE (2011)	6	6	0	66%	



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MD MEDICINE (2012)	12	12	0	100%	
MD MEDICINE (2013)	12	11	1		
MD MEDICINE (2014)	12	12	0		
MD MEDICINE (2015)	12	8	4		

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG				
PG	27%	21.6%	40.6%	10.4%

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, ielts and other competitive examinations? Give details category-wise. –NIL**

35. Student progression



Student progression	Percentage against enrolled
UG to PG	13
PG to M.Phil,DM / M Ch / DNB	2
PG to Ph.D.	-
Ph.D. To Post-Doctoral	-
Employed	-
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	27%
From other universities within the State	21.6%
From universities from other States	40.6%
From universities outside the country	10.4%

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. And D.Litt. During the assessment period –Many faculty members who were serving as Assistant Prof./Senior resident/P.G. students are selected for D.M. or have completed D.M./DNB.

38. Present details of departmental infrastructural facilities with regard to

A) Library- YES- ADEQUATE

B) Internet facilities for staff and students – YES- ADEQUATE

C) Total number of class rooms- 4



D) Class rooms with ICT facility and ‘smart’ class rooms- 2

E) Students’ laboratories – YES- ADEQUATE

F) Research laboratories – YES - ADEQUATE

39. List of doctoral, post-doctoral students and Research Associates - 2

A) from the host institution/university

B) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. All PG students are getting stipend as per state norms. Yes

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.-yes, pilot projects were taken before research programme and new courses. A pilot study was done to assess impact of Evidence based journal club on residents understanding before implementing.

42. Does the department obtain feedback from

- o. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes – through the curriculum bank
- p. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes – through the curriculum bank
- q. Alumni and employers on the programs offered and how does the department utilize the feedback? Yes – through the curriculum bank

43. List the distinguished alumni of the department (maximum 10).Dr Maulik Parikh is pursuing DNB Cardiology from Hinduja hospital, Mumbai and Dr Utsav Unadkat is doing fellowship in cardiology from Apollo Hospital.



44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Date	Topic	Time	Place	Speaker
13/02/2013	Challenges and strategies to manage dyslipidemia in cardiovascular risk patients	2.00 pm to 4.15 pm	Auditorium ,SBKS Medical college	Dr.Virendra C Chauhan Dr.Vaibhav Parghi Dr.J.D.Lakhani
23/10/2013	ECG Workshop	2.30 pm to 3.30 pm	MMW Seminar room	Dr.Somu Bohra
21/05/2014	Your diabetic patient : de-risking the risk	2.30 pm to 3.30 pm	MMW Seminar room	Dr. (Col).V.P.Singh
21/08/2014	Diuretics and hypertension	3.00 pm to 4.00pm	MMW Seminar room	Dr.Vidyadhar Desai
17/09/2014	ECG cases of arrhythmias	3.00pm to 4.00 pm	MMW Seminar room	Dr.Somu Bohra
18/09/2014	Management of common problems in type 2 diabetes	3.00pm to 4.00 pm	MMW Seminar room	Dr.Rupal Panchani
19/11/2014	Diabetic Nephropathy	2.30 pm to 3.30 pm	MMW Seminar room	Dr. Kalpesh Gohel
24/12/2014	Insulin in Elderly and Pediatrics Population	3.00 pm to 4.00 pm	Collage auditorium	Dr.Banshi Saboo



26/03/2015	Evaluation of sleep disordered breathing	3:00 pm to 4.00 pm	MMW Seminar room	Dr Rakesh Gupta
19/08/2015	Management of Hepatitis c	3:00 pm to 4.00 pm	MMW Seminar room	Dr Pankaj Jain

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

-Evidence based education system, SMALL GROUP TEACHING, ROLE MODELLING

-microteaching methods

-problem based learning

-integrated teaching

-continuous cumulative evaluation system

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?- Through assignment, student feedback, faculty feedback, and continuous evaluation by taking summation and formative examination by teaching faculties

47. Highlight the participation of students and faculty in extension activities.

SN	Extension Activities	Role played / Activities conducted
1.	A. Disease prevention programs B. Disease screening & detection program	DIABETIC CAMP is organized by DR. HETAL PANDYA(PROFESSOR) along with



	C. Disease management program D. Rehabilitation program	6 assistant professors.
2.	A. Disease prevention programs B. Disease screening & detection program C. Disease management program D. Rehabilitation program	Proposed PEP program by Dr. J. D. Lakhani along with assistant professors.
3.	C. Disease management program D. Rehabilitation program	Alcoholic anonymus program by Dr K J Pathak .pathak and dr. santosh (ap)

48. Give details of “beyond syllabus scholarly activities” of the department.-none.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Yes by MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department is teaching the students evidence based decision making through small group teaching, role modeling and evidence based journal clubs.They are motivated to do research projects. Distinguishd faculties from other institutes and superspeciality faculty from our institutes also help in gaining new knowledge through didactic lectures.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES



<p>1. Well developed cardiology, nephrology & neurology superspecialty department equipped with echo machine, cath lab, EMG/NCV, EEG providing high end care to patients.</p> <p>2. Comprehensive PG teaching by well experienced staff and superspecialty departments.</p> <p>3. Faculty with vast experience and mastery in their field.</p> <p>4. Active involvement of faculty members in</p>	<p>1. Department needs establishment of NACO approved ART centre for HIV patients.</p> <p>2. Superspecialty departments in field of Oncology, Hematology, Gastroenterology and Endocrinology are required.</p> <p>3. More collaboration with other foreign universities is required</p> <p>4. More funding from agencies for research purpose is required.</p> <p>5. No special patents with department</p> <p>6. Beyond syllabus scholarly activity desired from students</p>	<p>1. To develop subspecialty and infrastructure in relation to MD (Family medicine).</p> <p>2. To develop subspecialty and infrastructure in relation to MD in emergency medicine. Draft proposal for MD in Emergency medicine is prepared which has to pass through PG committee & University official.</p> <p>3. To develop other superspecialty department in field of Oncology, Hematology, Gastroenterology and Endocrinology for better patient care and comprehensive all around PG student teaching</p> <p>4. PG students to be encouraged to carry out more beyond syllabus scholarly activity.</p> <p>5. To establish ART centre to provide health care to HIV patient.</p>	<p>1. To develop other superspecialty department in field of Oncology and Hematology.</p> <p>2. To develop other superspecialty department in field of Gastroenterology and Endocrinology for better patient care and comprehensive all around PG student teaching.</p> <p>3. To develop collaboration with foreign</p>
---	--	--	---



various publications, research activity and various clinical trials			universities.
5.State of art ICU / ICCU / DIALYSIS unit			4.To arrange more funds for research purpose.
6.Interdepartmental case presentation providing all around knowledge to pg students			5. To develop special patents by medicine department.

52. Future plans of the department.

To fulfill the objectives and vision - mission of the department following master plan for the academic year 2014 to 2019 is planned.

1. To develop subspeciality and infrastructure in relation to MD (Family medicine) & MD in emergency medicine.Draft proposal for MD in Emergency medicine is prepared which has to pass through PG committee & University official.

2. To create infrastructure for DM causes for endocrinology & Gastroenterology.



1. **Name of the Department** : Dermatology
2. **Year of establishment** :2003
3. **Is the Department part of a college /Faculty of the university?** Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** : Diploma/MD
5. **Interdisciplinary programs and departments involved: YES**

Study of superficial fungal infections with department of microbiology.

Study of histopathological profile of leprosy patients with department of pathology.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc:** NONE
7. **Details of programs discontinued, if any, with reasons:** NONE
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**

UG evaluation by:

CCES

EBES

Term ending examinations

Feedback

PG evaluation by:

Case discussion

Case presentation

MCQS

Annual examination as per university guidelines.
9. **Participation of the department in the courses offered by other departments :**none
10. **Number of teaching posts sanctioned, filled and actual**



(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professor/Reader	1	1	1
Assistant Professor	2	2	2
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	1	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. F. E. Bilimoria	M D	Prof & HOD	Dermatology	42
Dr. Anugrah Parikh	MD	Prof	Dermatology	32
Dr. Rashmi Mahajan	M.D	Associate Prof	Dermatology	10
Dr. Kishan Ninama	MD	Asst.Prof	Dermatology	5
Dr. Som Lakhani	M.D	Asst.Prof	Dermatology	4
Dr. Daxesh Patel	DVD	Sr. Resident	Dermatology	4



11. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NONE

12. Percentage of classes taken by temporary faculty – program-wise information: NONE

13. Program-wise Student Teacher Ratio: 1:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :NONE

15. Research thrust areas as recognized by major funding agencies :

	Research	Funding
1.	Study of histopathological profile of leprosy patients	Nil
2.	Study of autoimmune vesiculobullous lesions	Nil
3.	Different modalities of treatments for alopecia areata	Nil
4.	Study of treatment modalities of acne scars	Nil

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NONE

17. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : NONE

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :NONE

19. Research facility / centre with :

- **State recognition- yes**
- **National recognition - yes**
- **International recognition - no**

20. Special research laboratories sponsored by / created by industry or corporate bodies : NONE



21. Publications:

* Number of papers published in peer reviewed journals (national / international) : 17

Author	Topic	Journal	Citation index	H index	I factor
Rashmi mahajan,damodar bang,amit nagar,freny bilimoria	Rare sweat gland tumors of vulva:report of two cases	Indian journal of sexually transmitted diseases and aids 2012 jul-dec,33(2):124-127			
Rashmi s mahajan,aishan i c shah,amit nagar,freny e bilimoria	Treatment of facial lesions of multicentric reticulohistiocytosis by carbon dioxide laser	Journal of cutaneous and aesthetic surgery-jul-sep 2013,volume 6,issue 3	1		
Rashmi mahajan,priyank shah,sheela bharani	Chronic bullous disease of childhood	Indian pediatrics,volume 50-june 16,2013			1.036
Rashmi s mahajan,anugraha a parikh,nikhil p chhajlani,freny e bilimoria	Eccrine poroma on the face:an atypical presentation	Indian journal of dermatology 2014,59(1)		11	
Sp shah, am shah, sm prajapati, fe bilimoria	multicentric reticulohistiocytosis	Indian dermatology online journal 2 (2), 85,2011	2		
j padhiyar, kb	clinical study of efficacy of	Gujarat cancer society			



patel, n patel, k ninama, yb shah	topical tacrolimus in various dermatoses	journal			
nv yajnik, vh yajnik, mb parekh, sj lakhani	Usefulness of levine's sign and its variants in making bedside clinical diagnosis of ischaemic cardiac pain.	Gujarat medical journal			
<u>Rashmi s.</u> <u>Mahajan,</u> <u>mitali m. Shah,</u> <u>kishan r.</u> <u>Ninama,</u> and <u>Freny e.</u> <u>Bilimoria</u>	Extensive nevus comedonicus	Indian dermatol online j. 2014 oct-dec; 5(4): 520–521. Doi: 10.4103 /2229- 5178.142535			
<u>Shah a,</u> <u>mahajan r,</u> <u>Ninama k,</u> <u>bilimoria f.</u>	Annular bullous lesions with atypical erythema multiforme in leprosy.	<u>lepr rev.</u> 2014 sep;85(3):201 -7.			
Lakhani s j, lakhani o j, raval rc	Astudyofendoc rineprofileinpre menopausal women withhirsutism	The journal of integrated health sciences v Ol 2 issue 2 december 2014			



Shahmm,shahac,ninamakr,mahajanrs,bilimoriafe	Efficacy of intralesional 5 fluorouracil, triamcinolone acetonide and co2 laserfortreatment of keloids and hypertrophic scars-acomparative study	The journal of integrated health sciences v Ol 2 issue 2 december 2014			
Mitali M Shah, Aishani C Shah, Rashmi S Mahajan, Freny E Bilimoria	Resident page: vaccines in dermatology	Indian journal of dermatology, year 2015, volume 60, issue 3 [p. 276-279]			
Rashmi S Mahajan, Aishani C Shah, Ravindra K Pasle, Freny E Bilimoria	Quiz: asymptomatic papular eruption in a 60 year old man	Indian journal of dermatology, year 2015, volume 60, issue 5 [p. 516-517]			
Shah Ac ^{1*} , Shah Mm ² , Mahajan Rs ³ , Bilimoria Fe ⁴	Eruptive xanthoma: a rare cutaneous marker of secondary hyperlipidemia	Jihs Vol. 2, issue 1, june 2014			

* **Monographs:** NONE

* **Chapters in Books:** 3

* **Booksedited:** NONE



- * **Books with ISBN with details of publishers : NONE**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
- * **Citation Index – range / average : 5**
- * **SNIP**
- * **SJR**
- * **Impact Factor – range / average**
- * **h-index : 1**

	CITATION INDEX	H INDEX	I10 index
Dr. F. E. Bilimoria	89	4	2
Dr.Rashmi Mahajan	4	2	0
Dr. Kishan Ninama	0	0	0
Dr. Som Lakhani	0	0	0

22. Details of patents and income generated:NONE

23. Areas of consultancy and income generated:NONE

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : NONE

25. Faculty serving in : YES

a) National committees b) International committees c) Editorial Boards d) any other (specify) : Members of IADVL- all faculty

- **DR. F.E.BILIMORIA- editorial board of quarterderm**
- **DR. RASHMI MAHAJAN – scientific committee of state cuticon, 2015**



- DR SOM LAKHANI - organizing committee of state cuticon

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). : Yes

Attended MEU program

- DR F.E.BILIMORIA
- DR RASHMI MAHAJAN
- DR KISHAN NINAMA
- DR SOM LAKHANI

27. Student projects

- **percentage of students who have taken upin-house projects including inter-departmental projects: 50%**
- **Percentage of students doing projects in collaboration with other universities / industry / institute :NONE**

28. Awards / recognitions received at the national and international level by

- **Faculty: Yes**
- **Dr.F.E.Bilimoria** received lifetime achievement award at national conference in 2013
- **Doctoral / post doctoral fellows : NO**
- **Students : NO**

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Monthly CMEorganised with IADVL, Baroda branch
- Faculty are part of organizing and scientific committee of state conference 2015 to be held in Vadodara

30. Code of ethics for research followed by the departments:SVIEC

31. Student profile program-wise:none



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MD	9	5	4	100%	100%
DIPLOMA	5	3	2	100%	100%

32. Diversity of students: NONE

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MD	30%	20%	50%	0
DIPLOMA	60%	20%	20%	0

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise: NO

34. Student progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed <ul style="list-style-type: none">Campus selectionOther than campus recruitment	16%
Entrepreneurs	0



35. Diversity Of Staff

Percentage of faculty who are graduates

of the same university	16%
from other universities within the State	68%
from universities from other States	16%
from universities outside the country	0

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : NONE

37. Present details of departmental infrastructural facilities with regard to

a) Library: **682**

b) Internet facilities for staff and students :**yes**

c) Total number of class rooms: **1**

d) Class rooms with ICT facility and 'smart' class rooms: **none**

e) Students' laboratories: **none**

f) Research laboratories: **none**

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university :**NONE**

b) from other institutions/universities : **NONE**

39. Number of post graduate students getting financial assistance from the university: YES: All Students

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: no

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **YES- POSITIVE TRAITS – REINFORCED, NEGATIVE REPORTS- COURSE CORRECTION APPLIED.**



b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. The department modifies the teaching and curriculum accordingly and uses different teaching methods according to students' interests.**

c. alumni and employers on the programs offered and how does the department utilize the feedback? **Yes. Alterations to program made accordingly.**

42. List the distinguished alumni of the department (maximum 10) :

1.	Dr. Ajay Chhatrola	Fellowship in aesthetic medicine(Mumbai)
2.	Dr. Aishani Shah- none	
3.	Dr. Ashwin Waghani- none	
4.	Dr. Aditya Shah	Fellowship in cosmetology (Delhi)
5.	Dr. Ashini Pandya- none	
6.	Dr. Nikhil Chhajalani- none	
7.	Dr. Amit Nagar- none	
8.	Dr. Daxesh Patel- none	
9.	Dr. Sachin Prajapati- none	

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.:

CME organized every month along with IADVL, Baroda branch

Leprosy Workshop carried out on National Leprosy Day, 30th January

Vitiligo Workshop carried out on National Vitiligo Day, 19th May

YEAR	CONFERENCE	FACULTY ATTENDED
2013	National Conference,	Dr. F. E. bilimoria



	Ahmedabad	Dr. A. A. Parikh Dr. Rashmi Mahajan
2013	Mid dermacon, Vadodara	Dr. Rashmi Mahajan Dr. Kishan Ninama
2014	State conference, Rajkot	Dr. F. E. Bilimoria Dr. Rashmi Mahajan
	Dermazone west, Mumbai	Dr. Rashmi Mahajan
	Mid dermacon, Ahmedabad	Dr. Rashmi Mahajan Dr. Som Lakhani
	State conference, Mount Abu	Dr. F. E. Bilimoria Dr. A. A. Parikh Dr. Rashmi Mahajan Dr. Kishan Ninama
2015	Dermatosurgery workshop, Vadodara	Dr. Rashmi Mahajan

44. List the teaching methods adopted by the faculty for different programs including clinical teaching:

- a. Evidence based teaching methods
- b. Didactic lectures
- c. Seminars
- d. Role Modelling
- e. Problem based learning
- f. Small group teaching
- g. Bedside teaching



45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

1. Periodic staff meetings
2. Under Graduates
 - i. We have continuous cumulative evaluation system for assessing daily performance of student.
3. Post graduates
 - ii. Daily patient care work of post-graduate supervised by faculties.
 - iii. Case presentations, seminars, journals are evaluated by faculties. We have adopted grading system on basis of their performances.
 - iv. Monthly periodic assessment on clinical knowledge and theoretical aspect.
 - v. In addition to periodic assessment of students, a log book is maintained by each student to ensure the program objectives are constantly met and learning outcomes are monitored.

46. Highlight the participation of students and faculty in extension activities:

a. In Department : Every Monday- Psoriasis camp

Every Thursday- Leprosy camp

b. In Community :

Sr. no	Name/Title	Dd/mm/yy	Venue	Beneficiary	Participants (students/faculty)	Activities performed	No. Of patient
1.	General health camp	Feb 2014	Darjipura, vadodara	General population	Faculty- 1 residents-2	Examination diagnosis &	90



						treatment	
2.	General health camp	Jan 2014	Rajpipla	General population	Faculty- 1 residents-2	Examination diagnosis & treatment	100
3.	General health camp	Feb 2014	Nasvadi	General population	Faculty- 1 residents-2	Examination diagnosis & treatment	54
4.	General health camp	March 2014	Godhra	General population	Faculty- 1 residents-2	Examination diagnosis & treatment	104
5.	General health camp	March 2014	Dahod	General population	Faculty- 1 residents-2	Examination diagnosis & treatment	138
6.	General health camp	April 2014	Anand vidyalya, vadodara	General population	Faculty- 1 residents-2	Examination diagnosis & treatment	72
7.	General health camp	June 2015	Alirajpur	General population	Faculty- 1 residents-2	Examination diagnosis & treatment	111

47. Give details of “beyond syllabus scholarly activities” of the department: Faculty are examiners at various institutions across India.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details : Yes

Yes the MD and Diploma Programs are recognized by the MCI



49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Ongoing research and PG students dissertations :

- Dr. Karamvir Singh: Study of lepra reactions
- Dr. Maitreyi Patel: Study of skin tumors
- Dr. Bansari Patel: Study of vesiculobullous diseases
- Dr. Monika Agrawal: Study of clinicopathological correlation in leprosy
- Dr. Parth Shekhat: Study of dermatoscopic findings in pigmentary disorders
- Dr. Ishan Pandya: Study of LE and its subsets

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

NO .	STRENGTH S	WEAKNESSE S	OPPORTUNITIE S	CHALLENGE S
1.	Experienced and accredited HOD with more than 40 years of experience to guide the department.	Man power for technical work is inadequate.	Multiple evidence based workshops help in developing the skill and acumen towards better patient management.	Poor socioeconomic status of many patients limits the use of expensive yet effective medications.
2.	Fully equipped departement with all recent modalities such as lasers, cryotherapy, phototherapy at reasonable costs for excellent patient	Separate rooms for individual procedures unavailable.	Adequate clinical material for research work (patients).	Patients coming from remote villages do not have adequate follow up.



	management.			
3.	Excellent monthly academic work with regular seminars, journal clubs, case presentations and case discussions. Adequate clinical material for holistic development of residents.	Air conditioning unavailable in OPD rooms.	Newer treatment modalities can be tried due to availability of resources.	Patient compliance is sometimes poor due to low education level.
4.	Well developed ICTC and STI clinic.	A larger waiting area required as large number of patients need to be catered.	Weekly camps in near by villages help to develop diagnostic and therapeutic skills.	Motivating patients suffering from Leprosy to adhere to medication.
5.	More than 15 publications over the last 3 years in standard indexed journals	Maintenance cost of machinery and instruments is high.	Attending regulator conferences helps in updating the knowledge.	Higher, sometimes necessary investigations are too expensive for the patients.

52. Future plans of the department.

- To develop newer modalities of treatment such as vitiligo surgery,



melanocyte transplant and hair transplant.

- To make available expensive investigations to patients at cheaper rates.
- To develop a better record keeping facility in the departement.
- To enhance PG training skills and develop external postings such as those in plastic surgery and general medicine.
- To recruit counsellors in order to motivate patients towards compliance of treatment especially in leprosy, STI and chronic ailments such as connective tissue diseases.



1. **Name of the Department** -Psychiatry

2. **Year of establishment**-2003

3. **Is the Department part of a college/Faculty of the university?**-Yes,

Department of Psychiatry is a part of College- Smt.B.K.Shah Medical Institute & Research Centre.

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) –**

Undergraduate- MBBS

M.D-Psychiatry,

Diploma in Psychological Medicine (DPM)

5. **Interdisciplinary programs and departments involved-**

Department of Psychiatry is involved in integrated UG teaching and also a part of Integrated PG teaching known as Weekly Institutional PG integrated Academic Meeting.

Department also involved in Interdisciplinary research projects.

Sr No	Interdisciplinary Programme	Department
1.	Weekly Institutional PG Integrated Academic Meeting (Friday) – 5	For all clinical and non clinical departments
2.	Interdisciplinary Research Projects- 2	With department of Medicine
3.	Bachelor in physiotherapy	Psychiatry and



		physiotherapy
4.	Nursing in mental health (B.sc and M.sc)	Psychiatry and nursing

6. Courses in collaboration with other universities, industries, foreign institutions, etc. –

Department has collaboration with Mount Sinai School of Medicine, New York, USA for resident doctors exchange Programme

Department also have collaboration with Hull University for Mental Health Nursing Programme.

7. Details of programs discontinued, if any, with reasons –No programme is discontinued.

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System –

For UG students:

Formative-

- CCES in theory lectures
- CCES In clinics
- Viva at the end of clinical posting

Summative-

- There is no separate university exam at UG level as psychiatry is part of medicine subject.



For PG Students:

Formative-

- Quarterly theory assessment and
- Quarterly clinical assessment
- Mini-CEX
- Assessments of all clinical presentations.

Summative:

- University level exam at the end of course of MD and DPM.

9. Participation of the department in the courses offered by other departments-

Department is part of Certification program for Neurophysiologic Techniques and ECT course offered by the Sumandeep Vidyapeeth University

Department is involved in teaching psychiatry and psychology to students of physiotherapy.

Department is involved in teaching psychiatry and psychology to students of College of nursing.

10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MI)
Professor	01	01	01



	Sanctioned	Filled	Actual (including CAS & MI)
Professor	01	01	01
Associate Professor	01	01	01
Assistant Professor	01	01	01
Reader	NA		
Adjunct / Clinical Instructor	NA		
Resident	02	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. LakshmanDutt	M.D.	Professor and Head	Psychiatry	29yrs
Dr.lakhanKataria	M.D.	Professor	Psychiatry	7yrs
Dr.kajal Tanna	M.D.	Assistant Professor	Psychiatry	2yrs

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-

Prof. Dr. Craig Katz

Mount Sinai School of Medicine

Department of Medical Education



New York

13. Percentage of classes taken by temporary faculty – program-wise information

All faculties in the department are permanent and all classes are taken by permanent faculties.

14. Program-wise Student Teacher Ratio-For UG students (MBBS)- 4:1

For PG students (MD/DPM) -2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-

Support Staff	Sanctioned	Filled	Actual
Clerk-	01	01	01
Clinical psychologist	01	01	01
Psychiatric Social worker	01	01	01

16. Research thrust areas as recognized by major funding agencies-

Research projects with MIND foundation are funded by the MINDS Foundation. Thrust area of Research area is community Psychiatry.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sr. No.	Name of Student & Department	Co-Investigator(s) & Department(s)	Title incl. sample size	Year
1	Ritu Joshi	Dr. Sandeep Shah	Screening for Dementia in rural Geriatric Population.	2012-13



			(Sample size:- 500)	
--	--	--	-------------------------	--

18. Inter-institutional collaborative projects and associated grants received

b) National collaboration project

Dr Sandip Shah	Sandeep Grover, AjitAvasthi, Vishal Sinha, BhaveshLakdawala, Manish Bathla, SujataSethi, DM Mathur, PuneetKathuria, Sandip Shah, D SaiBaalasubramanian, VivekAgarwal, KamlaDeeka	Indian Psychiatric Society multicentric study: Prescription patterns of psychotropics in India	Cross sectional, multicentre	11/01/2013 SVIEC/ON/ME DI/SRP/1288
Dr Anupsinh	Dr Sandip Shah, Dr. Lakhan Kataria	IPS Multicentric Study on Assessment of Health Care Needs of patient with severe mental illnesses.	Research project on going	SVIEC/ON/ME DI/SRP/1287



19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Name of Student & Department	Co-Investigator(s) & Department(s)	Title incl. sample size	Year
1	Ritu Joshi	Dr. Sandeep Shah	Screening for Dementia in rural Geriatric Population. (Sample size:-500)	2012-13

20. Research facility / center with –Central Research lab in Medical college-SBKS MI&RC

21. Special research laboratories sponsored by / created by industry or corporate bodies –

Central Research Cell is created at the level of University and there is also Central research Laboratory at the level of Smt.B.K.Shah Medical Institute.

22. Publications:

Sr no	Faculty	National publica-tion	Interna-tional publication	Book edited	Books with ISBN	Number listed in interna-tional database	Cita-tion index	H index
1	Dr Sandip	4	4	3		3	692	11



	Shah							
2	Dr Lakhan Kataria	2	2			3	22	2
3	Dr Kajal Tanna	1	1			2	0	0

23. Details of patents and income generated -None

24. Areas of consultancy and income generated –

Department has consultancy collaboration with International NGO-MINDS foundation. On provision of clinical consultancy service to this NGO,department generate income through which patients gets free treatment.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad –

Sr. no	Faculty	Institute visited	Year
1	Dr Lakhan Kataria	National institute of mental health and neurosciences (NIMHANS, Bangalore)	2012

26. Faculty serving in

**a) National committees b) International committees c) Editorial
Boards d) any other (specify)**

Dr. LakshmanDutt

- President, Indian Association of Private Psychiatrists
(IAPP), Gujarat State Branch



Dr Sandip Shah

- Medical Board Member- Minds Foundation,USA
- Co-convener of Publication committee of Indian Psychiatric Society
- Chairman of Research committee of Indian Psychiatry Society- WZB

Dr Lakhan Kataria

-Reviewer in JCDR.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Specialty Training Workshops/Conferences
- Workshops on Research Methodology
- Workshop On EBES
- Basic and Advance Workshop on Medical Education Technology

28. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects- All PG students are doing in-house Projects
- Percentage of students doing projects in collaboration with other universities / industry / institute – 20% of PG students are involved in projects with NGO

29. Awards / recognitions received at the national and international level by



- Faculty–Dr LakshmanDutt- Fellow of American Psychiatric Association, USA

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-14

SN	Programs	Objective	No of Attendees	Date	Resource person
1.	Mental health awareness programme	Awareness about mental health and mental disorders		10/10/2011 – 11/10/2011	
2	CME	Global psychiatry	33	26/7/2012	1
3	CME	Psychosocial intervention in schizophrenia	39	17/3/2013	2
4	CME	Testamentary capacity	18	17/4/2013	1
5	Critical Appraisal of article	Efficacy Of Licensed Drug Indication Use Of Donepezil And Memantine Monotherapies	16	13/7/2013	1
6	Critical Appraisal of article	Role Of Quetiapine and Oxcarbamazepine in bipolar mood disorder	20	27/8/2013	1
7	CME	CME ON DSM-5	86	22/9/2013	2
8	CME	IPS - WZB Midterm CME	200	26/04/2014 to 27/04/2014	13
9	World Mental Health Day Celebration	World Mental Health Day Celebration	100	10/10/2014	10
10	CME	Schizophrenia	20	11/7/2014	2



11	Guest lecture	Delirium: Treatment and Challenges	100	30/11/2014	2
12	Guest lecture	Suicidality	10	7/1/2015	1
13	CME	Narcoanalysis and child sexual abuse	26	19/6/2015	2
14	Guest lecture	Parenting	12	21/7/2015	1

31. Code of ethics for research followed by the departments

It is mandatory for all research Project of the departments to take permission from Ethics committee of Institute- SVIEC, as per code of ethics published in Research Booklet of Sumandeep Vidyapeeth.

32. Student profile program-wise:

Name of the Program (Refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.S.-Psychiatry		08	01		10
Diploma		02	04	100	10

33. Diversity of students



Name of the Program Refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
1.D.-Psychiatry	16.6%	33.3%	50.0%	00
G Diploma	50%	00	50%	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil. DM / M.Ch / DNB	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	All passed PG students got employment
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	00



from other universities within the State	66.66%
from universities from other States	33.33%
from universities outside the country	00

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. During the assessment period –None

38. Present details of departmental infrastructural facilities with regard to

- a) Library –260 books
- b) Internet facilities for staff and students –Wi-Fi and broadband
- c) Total number of class rooms- 2 demo rooms,1 seminar room
- d) Class rooms with ICT facility and ‘smart’ class rooms-5
- e) Students’ laboratories -yes
- f) Research laboratories -yes

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university
- b) From other institutions/universities

None

40. Number of postgraduate students getting financial assistance from the university.

-Dr Parth Goyal

-Dr Priyal Desai



Dr.Sidharth Thakker

All postgraduate students are getting stipend as financial assistance from Sumandeep University

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes

There is deficiency in number of Psychiatrist at national and state level. Research data and evidences published and as per report of national Government agency there is requirement to train and produce more psychiatrist to meet the mental health need of society.

42. Does the department obtain feedback from -

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes-

- a) Department follows the concept of curriculum bank of the Sumandeep Vidyapeeth and under that programe Department maintains the register to obtain feedback of teachers, students and visiting national and international guest faculties and alumni, about all aspects of curriculum.
- b) On that bases department regularly organizes meeting with faculties of the department and discuss syllabus, learning objectives, teaching learning methods and assessments methods at



regular interval and specifically before planning revision of the curriculum.

43. List the distinguished alumni of the department (maximum 10)-

Sr no	Name	Recognition
1	Dr Raghav Arora	National level speaker

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.(Annexure 42)

Department regularly organizes the lectures of the eminent national and international faculties and also organize the in house conference and CMEs to enrich the students.

Serial no.	Expert invited	Activity conducted	Date
1.	Dr. Jayendra Patel	Guest lecture	18/1/2013
2.	Dr. Nilesh Shah	Guest lecture	17/4/2013
3.	Dr. Anna Rosen	Talk on evidence based decision making (jointly with EBES unit)	30/7/2013
4.	Dr. Mathew Kurtz	Guest lecture	13/3/2013
5.	Dr. James Squire	Lecture	6/2/2013
		Case conference and journal club	7/2/2013
6.	Dr. Ravindra Amin	Guest Lecture and case conference	30/10/2014
7.	Dr. Chaturbhuja Rathor	Guest lecture	12/11/2014



7.	Dr. Craig Katz	Guest lecture	07/01/2015
		Case conference	08/01/2015
8.	Dr S.L Vaya	Guest lecture	19/06/2015
9.	Dr MRs.BimlaParimu	Guest lecture	16/07/2015

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Lectures with interactive teaching-large group

Demonstrations

Small Group Teaching

Case Based learning

Case conferences

Bed Side Teaching

Evidence based seminars for PG students

Evidence Based Journal Club for PG students

Role modeling

Problem Based learning

Integrated Teaching for Undergraduates

E-learning

PG debate



PG integrated Teaching

- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? -Through programme evaluation matrix**
- 47. Highlight the participation of students and faculty in extension activities.**

Faculties'from the Department works as;

- ✓ Resource person for basic Workshop on Medical Education Technology
- ✓ Resource person for workshop on Evidence based Education System
- ✓ Resource person for PG workshops on Research Methodology, Group Dynamics, Microteaching
- ✓ Resource person for training student on EvigenCHIPprogramme
- ✓ Co-coordinator for Medical Education Unit
- ✓ Member of college committee of EBES
- ✓ Member of college academic report and website committee
- ✓ Member Secretary of SVIEC
- ✓ Member of Academic Council- Sumandeep Vidyapeeth
- ✓ Students participates in community camps
- ✓ Faculties and students participate in celebration on World mental Health Day
- ✓ Co coordinator of clinical Departments of mentorship Program



48. Give details of “beyond syllabus scholarly activities” of the department.

Minds foundation activities

Hypnotherapy

Trans cranial direct current stimulation (t- DCS)

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Medical Council Of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Various faculties of the department has completed and published around 14 original research papers and thus has generated new data related to the subjects and same disseminated to the community.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Sr. No.	Strengths	Weaknesses	Opportunities	Challenges
1.	Department has well qualified and motivated faculties	Infrastructures facilities needs to be upgraded	To expand the clinical services to other states.	Too much interference of statutory bodies in implementing innovative ideas
2.	Proactive management support	Unavailability of functional Neuro-imaging services.	Up gradation of smart classes	Inadequate budget allocation
3.	Continuous training of faculties in Medical Education	Tele-medicine facilities are inadequate	Can develop e-learning modules	Rising cost of health care
4.	Holistic patient care at very low rates	Inadequate infrastructure for geriatric mental health.	To start an M.Phil program in psychology	Increasing expectations of patients from healthcare providers
5.	Availability of latest brain stimulation equipments like tDCS	Unavailability of long term stay.	Can start certificate courses in counseling	Scarcity of highly trained staff in developing dyslexia trainingcentre.



52. Future plans of the department.

Department of Psychiatry has an ambition to attain Excellency in patient care as well as in teaching field and research areas.

Sr. No.	Task To Complete	Year
1.	<p>The department plans to start a dedicated center for neurostimulation in psychiatry.</p> <p>Acquire rTMS and high definition tDCS machines. Create a separate protocol for treatment parameters. Start screening process to identify patients eligible for this treatment. Perform stimulation using internationally standardized protocols and perform detailed evaluation.</p> <p>Consultation-Liaison Psychiatry.</p>	2016-2017
2.	<p>Acquire a stereotactic navigation system for more targeted neuro stimulation. Assess individual patient for surface marking variability and provide targeted stimulation. Evolve the program to perform experimental stimulations in other conditions.</p> <p>Geriatric Psychiatry clinics</p>	2017-2018
3.	<p>Perform high impact research using rTMS and tDCS using fMRI paradigms and publish data in international journals.</p> <p>Suicide Help Line and Counseling.</p>	2018-2019
4.	Plan to do neurostimulation in high-risk individuals	2019-



	<p>including children, geriatric age groups, patients with co-morbid illnesses and pregnant/lactating mother.</p> <p>The department plans to develop a liaison with the Department of OBGYN for early identification and treatment of pregnant women suffering from mental illness.</p>	2020
5.	Dyslexia Treatment Centre	2020-2021



Evaluative Report of the Department of Respiratory Medicine

1. **Name of the Department** : Respiratory Medicine
2. **Year of establishment** : 2003
3. **Is the Department part of a college /Faculty of the university?** Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** : Diploma(DTCD), MD(Respiratory Medicine).
5. **Interdisciplinary programs and departments involved:** yes

Department	Course	Duration
General medicine	MD	2 months
General medicine	Diploma	-
ICU	MD	2 months
ICU	Diploma	2 months
Radiology	MD	15 days
Radiology	Diploma	15 days

6. **Courses in collaboration with other universities, industries, foreign institutions, etc:** NO
7. **Details of programs discontinued, if any, with reasons:** NONE
8. **Examination System:** Annual/Semester/Trimester/Choice Based
Credit System: Undergraduates:
 - At the end of every theory lecture we take MCQs on the related



topic,

- At the end of every clinic we assess every student based on their history taking skills, clinical examination skills, discipline, etc.,
- At the end of clinical posting we conduct ward ending exams.
- Annual Assessment.

Post Graduates:

- Evidence based Seminars
- Journal club
- Group discussions
- At the end of every month, exams are conducted unit wise.

9. Participation of the department in the courses offered by other departments : Yes

- Department of physiotherapy and MDS and BDS.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled
Professor	2	2
Associate Professor/Reader	2	2
Assistant Professor	2	2



Lecturer	-	-
Tutor / Clinical Instructor	-	-
Senior Resident	3	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Stani Francis	. M D	Prof & HOD	Resp Med	13
Dr. Kusum Shah	DTCD, MD	Prof	Resp Med	37
Dr Sadhika Kapadwala	M.D	Assoc.Prof	Resp Med	
Dr. Arti Shah	DTCD, DNB	Assoc.Prof	Resp Med	8
Dr. Parth Shah	M.D	Asst.Prof	Resp Med	1
Dr. Achal Parikh	M.D	Asst.Prof	Resp Med	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NONE

13. Percentage of classes taken by temporary faculty – program-wise information: NONE



14. Program-wise Student Teacher Ratio : UG: 1:30, PG: 1:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

S. No.	Name	Designation
1	Jaydeep Gohil	Technical Assistant
2	Kailash Parmar	Technician
3	Kalpesh Patel	TBHV
4	Shrutiben Bariya	Lab Attendant (RNTCP)
5	Shardaben	Peon
6	Pinakin Patel	Clerk
7	Jayshreeben Joshi	Nursing staff
8	Rakesh Bariya	Lab Technician

16. Research thrust areas as recognized by major funding agencies :

- RNTCP – Multi drug resistant Tuberculosis
- Early diagnosis of TB.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NONE



18. Inter-institutional collaborative projects and associated grants received

c) National collaboration : RNTCP.

d) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :NO

20. Research facility / centre with :

- state recognition:
- national recognition : Medical Council of India
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies : none

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : 15

Faculty	National	International
Dr. Stani Ajay	6	1
Dr. Kusum Shah	3	0
Dr. Arti Shah	6	1
Dr. Parth Shah	5	0
Dr. Achal parekh	0	0



- * Monographs: NONE
- * Chapters in Books: NONE
- * Books edited : NONE
- * Books with ISBN with details of publishers : NONE
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index –

Name of Faculty	Citation Index
Dr. Stani Ajay	2
Dr. Kusum Shah	-
Dr. Arti Shah	2
Dr. Parth Shah	2
Dr. Achal parekh	-

- * SNIP
- * SJR
- * Impact Factor – None.
- * h-index :

Name of Faculty	h-Index
Dr. Stani Ajay	2
Dr. Kusum Shah	-



Dr. Arti Shah	2
Dr. Parth Shah	1
Dr. Achal parekh	-

23. **Details of patents and income generated** :NONE

24. **Areas of consultancy and income generated** :NONE

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** : none

26. Faculty serving in : yes a) National committees b) International committees c) Editorial Boards d) any other (specify) :

Dr Stani Ajay – Member, State Task Force on Tuberculosis

Dr Kusum Shah – National Facilitator in RNTCP , PMDT and HIV – TB (NACO)

27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs):** Yes

- Faculty development programs like MEU, EBES.
- Workshop – Allergy testing, bronchoscopy, Aerosol therapy
- CME – Tuberculosis
- Training programs – RNTCP training programs
- Guest lectures – Interventional Pulmonology, Bronchial Asthma

28. **Student projects**

- percentage of students who have taken up in-house projects including



inter-departmental projects: 100%

- percentage of students doing projects in collaboration with other universities / industry / institute :NONE

29. Awards / recognitions received at the national and international level by

- Faculty: NO
- Doctoral / post doctoral fellows : NO
- Students : NO

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- EBESCON-2011
- EBESCON-2014
- Workshop on skin prick test(Sumandeep University) July 2014
- Bronchoscopic training programme (Nov 14)
- Basis of RNTCP training- Aug 2014(Funding by RNTCP)
- Workshop on aerosol therapy (Aug 15) (pharmaceuticall company Funded)

31. Code of ethics for research followed by the departments :Sumandeep Vidyapeeth Institutional Ethics Committee

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Diploma		1	0	100%	0
MD		2	1	85%	15%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MD (Respiratory Medicine)	0	12%	88%	0
DTCD(Diploma in tuberculosis and chest diseases)	0	0	100%	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. no

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	



Student progression	Percentage against enrolled
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	0
from other universities within the State	77.78
from universities from other States	22.22
from universities outside the country	0

37. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : NONE**

38. **Present details of departmental infrastructural facilities with regard to**

a) Library :93

b) Internet facilities for staff and students :yes

c) Total number of class rooms 2

d) Class rooms with ICT facility and 'smart' class rooms - present at central level.

e) Students' laboratories –present at central level



f) Research laboratories - present at central level

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university :NONE

b) from other institutions/universities : NONE

40. Number of post graduate students getting financial assistance from the university: In the form of stipend.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: yes, pilot projects were taken before research programme and new courses.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? YES,

Changes are made according to the feedback - Positive feed backs are reinforced, Negative feed backs are rectified.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes. Teachers are given annual increment for positive feedback, and teachers with negative feedback are counseled accordingly.

c. alumni and employers on the programs offered and how does the department utilize the feedback? Yes, Changes are made according to the feedback.

43. List the distinguished alumni of the department (maximum 10) :



Name of Alumini	Distinguishing
Dr.Atul Luhadia	International training in Interventional bronchoscopy in Singapore.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1.	Respiratory	Dr. Ramakant Zala	<i>Workshop</i> on Allergy testing	11/7/14
2.	Respiratory	Dr. Ramakant Zala Dr. Devang Gupta	CME on Recent Advances in Skin prick test and Surgical manifestations and managements of allergic rhinitis	11/7/14
3.	Respiratory	Dr. K. R. Patel Dr. Minaxi	Basics of RNTCP training	12/8/14
4.	Respiratory	Dr. K. R. Patel Dr. Minaxi	Basics of RNTCP training	14/8/14
5.	Respiratory	Dr. K. R. Patel Dr. Minaxi	Basics of RNTCP training	19/8/14
6.	Respiratory	Dr. Manoj Singh Mr. Nilesh	Bronchoscopic training programme	6/11/14



7.	Respiratory	Dr. Stani Ajay Dr. Kusum Shah Dr. Parth Shah	CME on updates on tuberculosis	24/2/15
8.	Respiratory	Pharmaceutical company	Workshop on aerosol therapy	21/8/15
9	Respiratory	Dr. Pajiv Paliwal	CME on Bronchial asthma what is new in 2015?	21/8/15

45. List the teaching methods adopted by the faculty for different programs including clinical teaching:

- Under graduates
 - i. Evidence based lectures
 - ii. Small group teaching
 - iii. Peer teaching
 - iv. Didactic lectures
 - v. Bedside teaching
 - vi. Mentorship programs
- Post Graduates:
 - i. Evidence based Seminars
 - ii. Journal clubs
 - iii. Group discussion



iv. Grand rounds

v. Role modelling

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

1. Periodic staff meetings

3. Under Graduates

i. We have continuous cumulative evaluation system for assessing daily performance of student.

3. Post graduates

ii. Daily patient care work of post-graduate supervised by faculties.

iii. Case presentations, seminars, journals are evaluated by faculties. We have adopted grading system on basis of their performances.

iv. Monthly periodic assessment on clinical knowledge and theoretical aspect.

v. In addition to periodic assessment of students, a log book is maintained by each student to ensure the program objectives are constantly met and learning outcomes are monitored.

47. Highlight the participation of students and faculty in extension activities:

a. In Department : On every fourth Tuesday of the month PFT and pulmonary rehabilitation Camp is held for Asthma & COPD patients.



b.In Community :

Sr. no	Name/t itle	Dd/mm /yy	Venue	Benefic iary	Participants (students/fa culty	Activites perform ed	No. Of patie nt
1.	Genera l helth camp	Feb 2014	Darjipura , vadodara	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	88
2.	Genera l helth camp	Jan 2014	Rajpipla	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	136
3.	Genera l helth camp	Feb 2014	Nasvadi	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	112
4.	Genera l helth camp	March 2014	Godhra	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	144
5.	Genera l helth camp	March 2014	Dahod	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	138
6.	Genera l helth	April 2014	Anand vidyalaya	General populati	Faculty- 1 residents-2	Examina tion	84



	camp		, vadodara	on		diagnosi s & treatmen t	
7.	Genera l helth camp	Dec 2013	Chhotaud epur	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	128
8.	Genera l helth camp	Jan 2015	Karnari	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	85
9.	Genera l helth camp	Jan 2015	Dabhoi	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	109
10.	Genera l helth camp	March 2015	Alirajpur	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	155
11.	Genera l helth camp	March 2015	Bharuch	General populati on	Faculty- 1 residents-2	Examina tion diagnosi	106



						s & treatmen t	
12.	Genera l helth camp	April 2015	Alirajpur	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	118
13.	Genera l helth camp	June 2015	Alirajpur	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	138
14.	Genera l helth camp	August 2015	Alirajpur	General populati on	Faculty- 1 residents-2	Examina tion diagnosi s & treatmen t	134

48. Give details of “beyond syllabus scholarly activities” of the department.

- Conducting Awareness for Tuberculosis in the nearby villages.
- Awareness programs for hazards of smoking in the community.
- Participating in Extra curricular activities like WAVE,



Gyandeep, etc.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details : Yes

Yes the MD and diploma programs are recognized by the Medical Council of India.

50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Ongoing research and PG students dissertations :

- Dr. Manik Mahajan: Study OF BODE index as a predictor of severity in patients with COPD
- Dr. Rahul Pandey: Co-relation between clinical profile of patients of asthma and severity of their disease by a multidimensional study
- Dr. Kamaljeet Singh: Study of diabetes in sputum positive pulmonary tuberculosis patients
- Dr. Nitish : Prospective study of common aero allergens and food allergens in patients of allergic disorder
- Dr. Vivek : To study the risk factors and predictors of obstructive sleep apnoea
- Dr. Vaibhav: A study to find out prevalence of sputum AFB positivity in patients having cough for more than two weeks
- Dr. Eshita: incidence of pulmonary tuberculosis in contacts of smear positive pulmonary tuberculosis patients.
- Dr. Mohit: study of clinical profile of multi drug resistant tuberculosis patients
- Dr. Anshul: study of infective etiology of patients with acute exacerbation of chronic obstructive pulmonary disease.



51.Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strenghts	Weeknesses	Opportunities	Challenges
-Staff Trained & Specialised in areas like Allergy, Bronchoscopy, Sleep Medicine - Clinical data -Full 52 channel sleep lab - Skin allergey testing -Bronchoscopy	-Infrastructural deficit with respect to human resources and facilities -Rural setting -Lack of funding for research.	Deaddiction Clinic (smokers). Establish collaboration with RNTCP, NACO and other national level programmes. Faculty and staff to be given grants & leave for training in specialized courses like thoracoscopy, bronchoscopy, EBUS etc to provide better patient care.	AIC guidelines implementation in wards and OPD. It is a challenge to work with serious airborne diseases in unsafe atmosphere Medical and paramedical staff requires training and refreshing courses in national programmes to provide better treatment of patients. IEC activities in community To carry our research with the available



			resources.
--	--	--	------------

52.Future plans of the department.

2015-2016

- To establish deaccdi8ction clinic
- To create awareness regarding HIV TB and better collaboration between RNTCP and NACO.

2016-2017

- To improve IEC activities
- To implement airborne infection control guidelines in the respiratory medicine ward

2017-2018

- To develop Certified courses for technicians in PFT and PSG it has to be passed by the higher authorities.
- To establish PMDT centre in the hospital

2018-2019

- To create awareness regarding chronic respiratory disease in the community

2019-2020

- To establish interventional pulmonology facilities in the department.



1. **Name of the Department** -DEPARTMENT OF SURGERY
2. **Year of establishment**-2003
3. **Is the Department part of a college/Faculty of the university?** YES-
PART OF SBKSMIRC
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

MS GENERAL SURGERY

5. **Interdisciplinary programs and departments involved** Physiotherapy, Nursing (regular weekly lectures), Medicine, Orthopedics departments (regular CME's) are being organized
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Metallurgy department, MS University for Stone Analysis
7. **Details of programs discontinued, if any, with reasons**

NO PROGRAMMEDISCONTINUED

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Formative assessment is done as follows:

1. CCES during
 - a. Clinicals
 - b. Lectures
 - c. Practicals
2. Term ending examinations – students are assessed for theory and practicals
3. Preliminary examinations - students are assessed for theory and practicals
4. Internal assessment marks for UG students are calculated as follows (CCES – 40%, term ending – 20%, prelims – 40% of total internal marks in theory and practicals)

PG evaluation



Formative assessment is based on

- Weekly seminars incorporating EBES
- Weekly journal club article presentations

9. Participation of the department in the courses offered by other departments YES

3RD YEAR BDS & 3RD YEAR B PHYSIOTHERAPY

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned MCI	Filled	Actual (including CAS & MPS)
Professor	01	05	05
Associate Professor/Reader	05	05	05
Assistant Professor	09	09	09
Lecturer	NIL	NIL	NIL
Tutor / Clinical Instructor	NIL	NIL	NIL
Senior Resident	05	05	05

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Dr. R.P. Bharaney	MS General Surgeon	Professor	MS General Surgeon	28 year
2	Dr. Vipul Gurjar	MS General Surgeon	Professor	MS General Surgeon	12 Year
3	Dr. Mahesh	MS General	Professor	MS General	15 Year



	Pukar	Surgeon		Surgeon	
4	Dr. Shashikant Shah	MS General Surgeon	Professor	MS General Surgeon	12 Years
5	Dr. Vijoy Singh	MS General Surgeon	Professor	MS General Surgeon	13 Years
6	Dr. Jyotindra M. Dave	MS General Surgeon	Associate Professor	MS General Surgeon	12 Years
7	Dr. Anant Shah	MS General Surgeon	Associate Professor	MS General Surgeon	10 Years
8	Dr. R.M.Manolkar	MS General Surgeon	Associate Professor	MS General Surgeon	8 Year
9	Dr. R.V.Mhapsekar	MS General Surgeon	Associate Professor	MS General Surgeon	10 Years
10	Dr. Jigar Shah	MS General Surgeon	Associate Professor	MS General Surgeon	8 Year
11	Dr. Bhavin Shah	MS General Surgeon	Associate Professor	MS General Surgeon	5 Years
12	Dr. Sagar Gupta	MS General Surgeon	Assistant Professor	MS General Surgeon	3 Years 5 Month
13	Dr. Rohan Jain	MS General Surgeon	Assistant Professor	MS General Surgeon	3 Years 4 Month
14	Dr. Honeyal Singh	MS General Surgeon	Assistant Professor	MS General Surgeon	3 Years 4 Month
15	Dr. Promad Patel	MS General Surgeon	Assistant Professor	MS General Surgeon	3 Years 4 Month
16	Dr. Mayank Mahajan	M.B.B.S	Senior Resident	M.B.B.S	3years
17	Dr. Kaushal Vegad	M.B.B.S	Senior Resident	M.B.B.S	3years
18	Dr. Utsav Shah	M.B.B.S	Senior Resident	M.B.B.S	3years



19	Dr. Vishnu Rathwa	M.B.B.S	Senior Resident	M.B.B.S	3years
----	-------------------	---------	-----------------	---------	--------

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.-**
PROPOSED TO INVITE BASED ON MCI GUIDELINES.

13. **Percentage of classes taken by temporary faculty – program-wise information**

NO TEMPORARY FACULTY

14. **Program-wise Student Teacher Ratio.** – UG – $150/28 = 5.3$ PG – $21 / 12 = 1.75$

15. **Number of academic support staff (technical) and administrative staff:** sanctioned, filled and actual -

STAFF	SANCTIONED	FILLED	ACTUAL
TECHNICAL	03	03	03
ADMINISTRATIVE	02	02	02

16. **Research thrust areas as recognized by major funding agencies -**
RESEARCH IN ONCOLOGY

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

1) DR. MAHESH PUKAR DRUG TRIAL

2) IN PROCESS TWO PROPOSAL SUBMITTED THROUGH
RESEARCH DIRECTOR S.B.K.S.M.I.R.C

18. **Inter-institutional collaborative projects and associated grants received National collaboration b) International collaboration -**

PROPOSED TO INVITE BASED ON MCI GUIDELINES & OTHER



STATUORY BODIES GUIDELINES.

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;** total grants received. PROPOSAL IN PLANNING.
20. **Research facility / centre with ASSOCIATED WITH CENTRAL RESEARCH CELL OF UNIVERSITY**
 - state recognition - YES
 - national recognition - YES
 - international recognition
21. **Special research laboratories sponsored by / created by industry or corporate bodies** - OFFERS ARE THERE AT UNIVERSITY LEVEL.
22. **Publications:**
 - * Number of papers published in peer reviewed journals (national / international) -
 - * Monographs - NIL
 - * Chapters in Books - 01

DR. R.P.BHARANEY CHAPTER ON DIABETIC FOOT

 - * Books edited NIL
 - * Books with ISBN with details of publishers - NIL
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
 - * Citation Index – range / average
 - * SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h-index



Sr. No.	Name of Faculty	Designation	Number of Papers Published	Citations	h-index	i10-index
1	Dr Rajesh P Bharaney	Professor & HOD	11	4	1	0
2	Dr Mahesh M Pukar	Professor	21	19	2	1
3	Dr Vipul Gurjar	Professor	3	1	1	0
4	Dr Rukmangad Mhapsekar	Asso. Prof	1	0	0	0
5	Dr R.M.Manolkar	Asso. Prof	1	0	0	0
6	Dr Jigar V Shah	Asso. Prof	8	0	0	0
7	Dr Bhavin Shah	Asso. Prof	3	0	0	0
8	Dr Sagar Gupta	Assis. Prof	2	0	0	0
9	Dr Rohan Jain	Assis. Prof	1	0	0	0
10	Dr Honeypalsinh Maharaul	Assis. Prof	8	0	0	0
11	Dr Ishaan Patel	Resident	1	0	0	0
12	Dr Ugam Shah	Resident	1	0	0	0
13	Dr Jigar Chaudhary	Resident	1	0	0	0
14	Dr Rubal Mantro	Resident	1	0	0	0
15	Dr Anupam Shukla	Resident	1	0	0	0
16	Dr Shesang Patel	Resident	1	0	0	0
17	Dr Rishabh Gadhvi	Resident	1	0	0	0
18	Dr Jenit P Gandhi	Resident	1	0	0	0
19	Dr Rinkan Virani	Resident	1	0	0	0
20	Dr Mehul I Solanki	Resident	1	0	0	0
21	Dr Shivang P Joshi	Resident	1	0	0	0
22	Dr Aakash Rajshakha	Resident	1	0	0	0

23. **Details of patents and income generated** NIL AT PRESENT

24. **Areas of consultancy and income generated** EXTERNAL CONSULTANCY IS THERE AS PART OF SOCIAL OUTREACH PROGRAMME.



25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – 1 FACULTY SELECTED FOR FRCS AND LIVER TRANSPLANTATION IN INDIA.**

26. **Faculty serving in**

a) National committees b) International committees c) Editorial Boards d) any other (specify) ONE FACULTIES ON EDITORIAL BOARD OF IJSS SURGERY JOURNAL, DR. MAHESH PUKAR (ANNEXURE II)

27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**

Several strategies are worked to recharge the faculty of the department which include

- a. Faculty development program (FDP)
- b. Conducting Guest lectures and FDPs
- c. Publication incentives
- d. Special leave and financial assistance for FDPs
- e. Annual increments
- f. Promotions
- g. Teachers training programs conducted by MEU
- h. Organization of workshops and CMEs by the department.
- i. Attending state / national / international level conferences and workshops.

28. **Student projects - YES**

- percentage of students who have taken up in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute – NIL

29. **Awards / recognitions received at the national and international level by**



- Faculty – DR. JIGAR SHAH ATLS COURSE 2014
DR. JIGAR SHAH MRCS 2015.

DR. R.P. BHARANEY CHAIR THE session in WoundCon
2014

- Doctoral / post doctoral fellows
- Students

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**REGULARSEMINARS/CONFERENCES/WORKSHOPS/CMES CONDUCTED BY THE DEPARTMENT. DETAILS ATTACHED AS ANNEXURE -03.

31. **Code of ethics for research followed by the departments.**

ALL RESEARCH WORK IS APPROVED BY THE INSTITUTIONAL ETHICS COMMITTEE.

32. **Student profile program-wise:**

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.S. GENERAL SURGERY. 2015	07	06	01	BATCH	WILL APPEAR IN 2018.
M.S. 2014	07	07	NIL	BATCH	WILL APPEAR IN 2017.
M.S. 2013	07	07	NIL	BATCH	WILL APPEAR IN 2016.
M.S 2012	07	07	NIL	04	57%
M.S 2011	07	07	NIL	06	85 %
M.S 2010	07	07	NIL	04	57 %



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.S 2009	07	07	NIL	07	100%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.S . .2015	5 out of 7	NIL	1	1
M.S . .2014	2 out of 7	5out of 7	NIL	NIL
M.S 2013	NIL	5out of 7	2	NIL
M.S. 2012	NIL	5out of 7	2	NIL
M.S 2011	NIL	6out of 7	1	NIL
M.S 2010	NIL	6out of 7	1	NIL
M.S 2009	NIL	6out of 7	1	NIL

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. NONE AT PRESENT.**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100 %
PG to M.Phil, DM / M Ch / DNB	2014-3/7 =43%.
	2013 -3/7. = 43 %



Student progression	Percentage against enrolled
	$2102 - 3/7 = 43\%$
PG to Ph.D.	NOT APPLICABLE
Ph.D. to Post-Doctoral	NOT APPLICABLE.
Employed	
• Campus selection	2014 . 3 OUT OF 7 =43%
• Other than campus recruitment	NIL
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	03
from other universities within the State	14
from universities from other States	02
from universities outside the country	NIL.

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period
NIL.

38. Present details of departmental infrastructural facilities with regard to

a) Library . 110 BOOKS. JOURNALS . E JOURNALS.
ANNEXURE - 04

b) Internet facilities for staff and students CAMPUS
WIFI AND LAN CONNECTIONS AVAILABLE IN
EACH COMPUTER.

c) Total number of class rooms. 4 CLINICAL
DEMONSTRATION ROOMS
IN DEPARTMENT.

d) Class rooms with ICT facility and 'smart' class rooms.7 LECTURE
HALLS WITH 250 SEATING CAPACITY, AND ONE LECTURE HALL



WITH 650 SEATING CAPACITY with WIFI AND OVER HEAD PROJECTOR.

e) Students' laboratories WARD LABORATORIES IN EACH WARD FOR BASIC ANALYSIS

f) Research laboratories DEPARTMENT RESEARCH LABORATORY. AND CENTRAL RESEARCH LABORATORY AVAILABLE.

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university .NONE AT PRESENT

b) from other institutions/universities NONE AT PRESENT

40. Number of post graduate students getting financial assistance from the university.

ALL POST GRADUATE STUDENTS ARE PAID STIPEND AS PER UNIVERSITY RULES.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

YES, INFRASTRUCTURE BUILD, PATIENT REQUIREMENT ACHIEVED. STATUORY BODY MCI HAVE INSCPETED THE FISIBILITY. EXAMINATION PATTERN FOR POST GRADUATE REVISED.

42. Does the department obtain feedback from

d. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** YES.FEEDBACK UTILIESD FOR IMPROVISATION AND IMPLEMENTATION IN DEVELOPING NEW PROGRAMMES.

e. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** YES. NOW CLINICAL TEACHING IS DONE IN SMALL GROUPS FOR BETTER INTERACTION. CONTINOUS CUMULATIVE EXAMINATION SYSTEM IMPLEMENTED.

f.**alumni and employers on the programs offered and how does the department utilize the feedback?** LIMITATION EXPRESSED BY ALUMNI ELIMINATED IN REVISION PROGRAMMES.

43. List the distinguished alumni of the department (maximum 10).



Sr.	Name Of The Alumni
1	Dr. Rahul Patel
2	Dr. Askar Abdullah
3	Dr. Umesh Gheewala
4	Dr. Achal Agrawal
5	Dr. Hridyanath Desai
6	Dr. Atul Garg
7	Dr. Jay Kotecha
8	Dr. Dhaval Sharma
9	Dr. Jaisukh Kalathiya
10	Dr. Prarthan Joshi

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr. No.	Dept.	Expert Invited	Activity Conducted	Date
1.	General Surgery	Dr. Pankaj Khandelwal	Laparoscopic Training	May 2013
2.	General Surgery	Dr. Devang Shah	Endoscopic Surgeries	October 2014
3.	General Surgery	Dr. Vikky Ajwani	Management of BPH	July 2015



<u>UG:</u>	<ul style="list-style-type: none">• Everyday posted batch is allowed to take history/ examination from 9am to 10 am.• Teaching in small groups by junior faculty from 10am to 11am.• Teaching by senior faculty from 11am to 12pm.
<u>PG:</u>	<ul style="list-style-type: none">• Continuous teaching throughout the ward rounds by discussing diagnosis, investigations, and further plan of management in every admitted patient in ward.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? PERIODIC EVALUATION OF STUDENTS AND CCES EVALUATION OF UNDERGRADUATE STUDENTS DURING THEIR CLINICAL POSTINGS.

47. Highlight the participation of students and faculty in extension activities.- PROGRAMMES THROUGHOUT THE YEAR IN FORM OF CAMPUS AND OUTREACH PROGRAMMES.

48. Give details of “beyond syllabus scholarly activities” of the department.

PARTICIPATION IN ENDO UROLOGY CONFERENCES. AMASI TRAINING PROGRAMMES, ALTS TRAINING PROGRAMMES.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NOT AT PRESENT

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. NEWER METHODS OF TEACHING AND STUDENT EVALUATION METHODS ARE BEING REGULARLY DEVELOPED BY THE DEPARTMENT LIKE OSCE.



DEVELOPMENT OF SURGICAL TECHNIQUE IN FORM OF LAPAROSCOPY AND ENDOSCOPY HAVE BEEN ADOPTED. DEVELOPMENT OF SUBSPECIALITY IN FORM OF NEUROSURGERY, UROLOGY, PLASTIC SURGERY, CARDIAC SURGERY, PEDIATRIC SURGERY HAS BEEN WELL INCORPORATED NOW.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC ANALYSIS.DEPARTMENT OF SURGERY.

This analysis is done keeping in mind following statement mission statement ;

Strengths	<ul style="list-style-type: none">1/ We are a part of Deemed university with integrated medical, dental , Physiotherapy, Nursing and pharmacy, institutions in the same campus.2/ Well funded organization with a highly experienced faculty some being the senior most in Gujarat state.3/ Well equipped departments with modern teaching AIDS4/ Well established surgical ICU, with highly experienced staff.5/ integrated health care from other clinical departments,allied with surgery, as either superspecialities or sub specialities of surgery.
Weakness	<ul style="list-style-type: none">1. Distance from the city of Vadodara2. Non affordability of rural population.3. Comparative low industrial trauma attendance.
Opportunity	<ul style="list-style-type: none">1. Being a rural based institution we stand the challenge to uplift rural services.2. To provide services to interior in rural areas where government has not been able to meet health



	requirements. 3. We are situated on the main approach to multiple corporate & Industrial areas and we Endeavour to provide tertiary care to their employee. 4. We are approachable on the main road and seven kms from the national Highway. We plan to provide trauma care to accident patients also.
Challenges	Comprehensive cancer care in form of radiotherapy, chemotherapy and surgery has to be incorporated as demand of society and department as well.

52. Future plans of the Department of surgery

Department of surgery has a bed strength share of 180 beds out of a total bed strength of 1276 beds in Dhiraj General Hospital. In addition we have a 06 bed well equipped S.I.C.U. ,supported by a 20 bedded surgical recover room.

Future vision

1. To consolidate the existing ideology of providing comprehensive health care to urban & rural population and attend to their basic needs in health care.
2. To further consolidate super specialty facilities like
 - a. Cardiac vascular and thoracic surgery
 - b. Neuro surgery .
 - c. Plastic Surgery.
 - d. Urosurgery.
 - e. Paediatric Surgery.
 - f. Gastro Intestinal Surgery.
 - g. Oncology comprehensive management to the existing OPD based clinics at present.
3. We intend to also add super specialty course like MCH in specialties like

Uro surgery, Paediatric Surgery, G.I.Surgery.



4. We look forward to developing in the department of surgery, a laparoscopy training centre & involve AMASI and other department organization in the programme.
5. We are aware of need based expansion and looking to the fast expanding corporate in the neighborhood, we intend to established a full fledged tertiary care trauma centre, in the department to attend to industrial trauma, road traffic accidents mass disaster management.



1. **Name of the Department** - Orthopaedics
2. **Year of establishment** - 2003
3. **Is the Department part of a college/Faculty of the university?** - Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** – MBBS, MS Ortho, Diploma Ortho, PhD
5. **Interdisciplinary programs and departments involved** – Physiotherapy, Nursing (regular weekly lectures), Medicine, Surgery departments (regular CME's) are being organized
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Metallurgy department, Faculty of Technology and Engineering, MS University, Vadodara for PhD program (Dr. Kailash Sethi)
7. **Details of programs discontinued, if any, with reasons** - NIL
8. **Examination System:** Annual Based Credit System –

Formative assessment is done as follows:

1. CCES during
 - a. Clinicals
1 Lectures
 - b. Practicals
2. Term ending examinations – students are assessed for theory and practicals
3. Preliminary examinations - students are assessed for theory and practicals
4. Internal assessment marks for UG students are calculated as follows (CCES – 40%, term ending – 20%, prelims – 40% of total internal marks in theory and practicals)

PG evaluation

Formative assessment is based on

- Weekly seminars incorporating EBES



- Weekly journal club article presentations
- Weekly seminar presentations
- Yearly internal examinations

9. **Participation of the department in the courses offered by other departments** – yes we participate in BPT, MPT, PhD programs offered by college of physiotherapy and nursing college.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	3	3
Associate Professor/Reader	2	2	2
Assistant Professor	7	7	7
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	2	2	2

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr Paresh Golwala	MS Ortho	Professor & Head	Spine Surgery	30 years
Dr Jagdish Patwa	MS Ortho	Professor	Deformity correction and Ilizarov	31 years
Dr Kailash Sethi	MS Ortho,	Professor	Trauma	39 years



Name	Qualification	Designation	Specialization	No. of Years of Experience
	M.Ch Ortho		surgeon	
Dr Ashit Mehta	MS Ortho	Associate Professor	Trauma surgeon	13 years
Dr Vivek Patel	MS Ortho	Associate Professor	Arthroscopic surgeries	9 years
Dr Chirag Kapoor	MS Ortho	Assistant Professor	Trauma surgeon	3 years
Dr Rishit Soni	MS Ortho	Assistant Professor	Trauma surgeon	3 years
Dr Aditya Agrawal	MS Ortho	Assistant Professor	Hand surgery	5 years
Dr Arvind Kumar	MS Ortho	Assistant Professor	Trauma surgeon	6 years
Dr. Ketas Mahajan	MS Ortho	Assistant Professor	Arthroplasty	6 years
Dr Harikrishna Mata	MS Ortho	Assistant Professor	Trauma surgeon	4 years
Dr Vaibhav Atrekar	MS Ortho	Assistant Professor	Arthroplasty	4 years
Dr Sudhir Kumar Rawat	MS Ortho	Senior Resident		3 years
Dr Keyur Patel	MBBS	Senior		3 years



Name	Qualification	Designation	Specialization	No. of Years of Experience
		Resident		

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors - NIL**

13. **Percentage of classes taken by temporary faculty – program-wise information - NIL**

14. **Program-wise Student Teacher Ratio – MBBS – 4:1, Diploma – 1:3.25, MS – 1.5:1**

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

	Nurses		Servants		Sweepers	
	Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
OT	6	6	3	3	3	3
Ward	12	12	3	3	3	3
OPD	2	2	2	2	1	1
Plaster Technician	Sanctioned – 2, Filled – 2					
IITV Technician	Sanctioned – 1, Filled – 1.					

16. **Research thrust areas as recognized by major funding agencies - PhD student pursuing research on “extracted implants, their properties and re-usage in future” funded by university.**

Project on sickle cell disease and its orthopaedic manifestations is funded by university

Traumatology



17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - NIL**
18. **Inter-institutional collaborative projects and associated grants received - NIL**
- e) National collaboration b) International collaboration
19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - NIL**
20. **Research facility / centre with**
- state recognition - Yes
 - national recognition - Yes
 - international recognition – No
 - MCI has recognized MBBS, MS Ortho & Dip Ortho so the dissertation work done by students is approved by MCI.
 - Research facilities are provided as per the MCI norms to facilitate learning and research activities in the department
 - Department has experienced teaching staff with various fields of interest to guide the students for research
21. **Special research laboratories sponsored by / created by industry or corporate bodies - NIL**
22. **Publications:**
- * Number of papers published in peer reviewed journals (national / international) - 24
 - * Monographs – 2
 - * Chapters in Books - 2
 - * Books edited - 1
 - * Books with ISBN with details of publishers – (1) Operative manual on proximal femur- Bhalani Publishers (2) Master techniques of ilizarov- Bhalani Publishers
 - * Number listed in International Database (For *e.g.* Web of Science,



Scopus, Humanities International Complete, Dare Database -
International Social Sciences Directory, EBSCO host, Medline, etc.)-
NIL

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average - Average
- * h-index

Name of faculty	Total publications	Books edited	Impact factor	Citation	h-index
Dr. Paresh Golwala	5	-	0.21-0.54	0	0
Dr. JJ Patwa	7	2	0.54-0.80	10	1
Dr. Smit Shah	4	-	0.21-0.54	0	0
Dr. Chirag Kapoor	2	-	0.21-0.54	0	0
Dr. Rushay Bhalodia	1	-	0.21-0.54	0	0
Dr. Yogesh Patil	1	-	0.21-0.54	0	0
Dr. Ketas Mahajan	1	1	0.21-0.54	0	0
Dr. Reeny Patel	1	-	0.21-0.54	0	0
Dr. Neel Patel	1	-	0.21-0.54	0	0
Dr. Malkesh Shah	1	-	0.21-0.54	0	0



23. **Details of patents and income generated** - NIL
24. **Areas of consultancy and income generated** - NIL
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** - NIL
26. **Faculty serving in**

- 1 a) **National committees** b) **International committees** c) **Editorial Boards** d) **any other (specify)** –

Dr JJ Patwa

- (A) Past President of Ahmedabad Orthopedic Society for 1997.
- (B) Past President of Gujarat Orthopedic Association for 1998.
- (C) Panel Orthopedic Surgeon of Space application Centre.
- (D) Past Organizing Secretary of Mid-Year “Gujarat Orthopedic Association Conference”, 1995
Ahmedabad.
- (E) Past Chairman of Entertainment Committee of All India Orthopedic Association 1989) IOACON – 89
Ahmedabad.
- (F) Regional Co-ordinator for POSI – 2000.
- (G) Joint Organising Secretary & In-charge of Catering at IOACON – 2001.

Dr Paresh Golwala

- (A) Was elected President Elect and President of Gujarat Orthopedic Association for years 2006-07 and 2007-08 respectively.
- (B) Held following post in Indian Medical Association.

Vadodara Branch

- 1) Honorary Secretary 2005-06
- 2) Vice President 2006-07



3) President 2007-08

- (C) Chairperson in a scientific session of arthroplasty, IOACON 2007
- (D) Chairperson in almost all Gujarat state conferences in last 10 years
- (E) Member Executive Committee Indian Orthopaedic Association 2007-08 and 2009-10
- (F) Honorary Joint Secretary Indian Medical Association, Gujarat State for years, 2008-09 and 2009-10
- (G) Judge for poster competition, GOACON 2014
- (H) Vice President, Indian Medical Association – Gujarat State, 2014-2015
- (I) Organizing secretary, GIMACON 2015

Dr. Ashit Mehta

President – Gujarat orthopaedic association, 2013-14

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs)

Several strategies are worked to recharge the faculty of the department which include

- w. Faculty development program (FDP)
- x. Conducting Guest lectures and FDPs
- y. Publication incentives
- z. Special leave and financial assistance for FDPs
- aa. Annual increments
- bb. Promotions
- cc. Teachers training programs conducted by MEU
- dd. Organization of workshops and CMEs by the department.
- ee. Attending state / national / international level conferences and workshops.



28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects – 36%
- percentage of students doing projects in collaboration with other universities / industry / institute - NIL

29. Awards / recognitions received at the national and international level by

- Faculty – Dr JJ Patwa - National Award on 3rd December 2003 by our Hon. President Dr. A P J Abdul Kalam for “Best National Self Employed Disabled working for Rehabilitation of Disabled”
- Doctoral / post doctoral fellows – Prof. Kailash Sethi pursuing Ph.D. under Prof. Paresh Golwala.
- Students - NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- (1) Dr. Paresh Golwala, Cadaveric dissection for vertebral osteotomy in ankylosing spondylitis, 2/04/2009
- (2) Dr.Paresh Golwala, Dr.J. J. Patwa, Dr.P.K.Parekh - Gujarat Orthopedic Association P.G. Lecture Course – Attendance 100 - Jan 2010
- (3) Dr.Paresh Golwala (Orthopedics) - Workshop on Total Knee Replacement – attendance 20 – Sep 2010
- (4) Dr. Paresh Golwala, Disaster management conference, Oct 2010
- (5) Dr.Paresh Golwala (Orthopedics) - C.M.E. on Lumbar Canal Stenosis- Attendance – 300 – Sep 2010
- (6) Dr. Paresh Golwala, Dr. JJ Patwa – Workshop on modern medial open wedge osteotomy - 2010
- (7) Dr P.K.Parekh - C.M.E. on outcome of Total Knee Replacement at Rural Teaching Centre – Attendance 300 – Sep 2010.
- (8) Dr Paresh Golwala - GOA - PG lecture course – Jan 2010
- (9) Dr. Paresh Golwala, Dr. JJ Patwa – CME on trochanteric and subtrochanteric fractures, 26th August, 2012



- (10) Dr. Paresh Golwala, Dr.J. J. Patwa, Dr. Kailash Sethi – CME and hands on workshop on “Anatomical plates for injuries around the elbow and proximal tibia” 12th July, 2015

31. **Code of ethics for research followed by the departments -**
SUMANDEEP VIDYAPEETH INSTITUTIONAL ETHICAL COMMITTEE & SBKSMIRC HRRP give clearance for all research projects and dissertations as per UGC guidelines.

32. **Student profile program-wise:**

Name of the Program (refer to question no. 4)	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150			
PG 2010		6	0		
PG 2011		6	0		
PG 2012		7	1		
PG 2013		8	0		
PG 2014		8	0		
PG 2015		8	0		

33. **Diversity of students -**

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG 2013	12.5%	12.5%	75%	NIL
PG 2014	37.5%	0%	62.5%	NIL
PG 2015	31.8%	13.6%	54.5%	NIL

34. **How many students have cleared Civil Services and Defense Services**



examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. - NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	12.5%
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	20%
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are post graduates

of the same university	2
from other universities within the State	9
from universities from other States	5
from universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period – Dr. Aditya Agrawal MCh (UK) – June 2015

38. Present details of departmental infrastructural facilities with regard to

- Library – 2. No. of Books - 101 E - Journals -31. Printed Journals- 7.
- Internet facilities for staff and students – Yes, wifi facility available
- Total number of class rooms – Demo Rooms -3, Seminar Rooms -1, Lecture halls – 7.



d) Class rooms with ICT facility and 'smart' class rooms – Lecture Hall -7, Demo rooms -1

e) Students' laboratories - NIL

f) Research laboratories – One and Central research lab available.

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university – Prof. Kailash Sethi

b) from other institutions/universities - NIL

40. Number of post graduate students getting financial assistance from the university. – All post graduate students (22 per year) get stipend from the institute.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. - No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – Active participation of the faculty in framing curriculum and suggestion incorporated in curriculum.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - Done by the college.

c. alumni and employers on the programs offered and how does the department utilize the feedback? - NIL

43. List the distinguished alumni of the department (maximum 10) – Yes, all are distinguished.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. – Mentorship program by college for UGs. – Special batches for repeaters PG.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. – Latest methods of the teaching is practiced.

(1) Group Discussion

(2) Use of electronic Media

(3) Live Demonstration of common procedures



(4) Seminars / Journal clubs

(5) Case Presentation

(6) Role modeling

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?** - Through feedback forms & periodical tests.

47. **Highlight the participation of students and faculty in extension activities.**- post graduate residents and faculty attend diagnostic camps organized by institute in smaller towns and villages and also in Madhya Pradesh at Alirajpur and Ratlam. Almost 5 per week (Chhotaudaipur and its surrounding villages Tejgarh and Joz, Naswadi, Bhadarpur)

48. **Give details of “beyond syllabus scholarly activities” of the department.** –

- Lakhan Kataria – lecture on behavioral management and stress management, 17th June, 2015, 3-5 pm
- Lakhan Kataria – lecture on team work, 19th august, 2015, 3-5 pm
- Mohinder Amarnath – lecture on sports activities development, 22nd august, 2015
- Yoga session, 19th July, 2015, 8-11 am

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** – yes by MCI.

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.** – By attending and participating in state, national and international level conferences and workshops enthusiastically and presenting/publishing research articles from time to time.

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths - (1) Good patient load

(2) Adequate surgical exposure for the residents

(3) Healthy environment among residents and faculty



(4) Well experienced teachers with expertise in different fields

(5) Regularly conducted academic activities and regular participation of faculty and residents in national and international conferences and workshops

Weaknesses – (1) Lack of Paediatric Orthopaedics wing

(2) Arthroscopy subspeciality to be developed.

Opportunities – (1) Good research work to be pursued.

(2) Old neglected trauma work.

(3) Spine / Arthroplasty work.

Challenges – (1) Consistent work load.

(2) Paediatric orthopaedic subspeciality.

(3) Arthroscopy surgery subspeciality.

52. Future plans of the department.

This institute is situated on the outskirts of Vadodara city and has a rural environment. However with the type of influx of patient the department envisages to develop following sub/ super specialties in a big way.

- i) Spinal surgery unit: As the survival age in India at large is increasing we are coming across more and more patients with the degenerative disorders of lumbar and cervical spine, there is also high prevalence of osteoporotic vertebral disorders especially in lower socio economic strata. The department has already undertaken the studies and would like to enlarge the scope of management of these patients by different recent modalities of treatment.
- ii) Arthroplasty and Arthroscopy: As mentioned earlier with increasing survival rate we see more patients with degenerative joint disorders especially of knee. Our area is endemic of sickle cell disease and we also have many patients with sickle cell arthropathy in younger age group. All these patients require



arthroplasties for which modern day operation theatre and facilities will be made available.

- iii) Deformity Correction: With increasing incidence of vehicular accidents resulting in multiple traumas the resultant deformities would need aggressive, cosmetic and functional correction. Ilizarov surgeries and other devices have opened up new vistas in this field. The department has already undertaken projects like High Tibial Osteotomies for degenerative disorders of the knee. This preventive surgery will also help our Indian patient to comfortably live with our Indian culture.

With almost all the subspecialties being developed in this academic hub we want to create one of the most updated post graduate academic orthopaedic department in this part of the country.



1. Name of the Department : RADIOLOGY
2. **Year of establishment-** 2003
3. **Is the Department part of a college/Faculty of the university?**-Yes, Department of College- Smt.B.K.Shah Medical Institute & Research Centre.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** – Undergraduate, M.D-Radiodiagnosis, Diploma in RadioDiagnosis
5. **Interdisciplinary programs and departments involved-**
 - Rotatory posting of residents from respiratory medicine department in radiology
 - lectures of radiology are been regularly taken for physiotherapy and nursing students
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. –**

Advanced training of residents in collaboration with Kailash cancer research institute, Muni seva ashram, Goraj.
7. **Details of programs discontinued, if any, with reasons** -NA
8. **Examination System:** Annual
 - (A) Formulative assessment is done as follows:-

CCES- continuous cumulative evaluation system.

 - Tutorials
 - Didactic lectures
 - Practicals

Term ending exams : Theory and practicals

Preliminary exams : Theory and practicals

Internal assessment : Based on working performance
 - (B) Summative assessment is done by taking final uni exams



9. Participation of the department in the courses offered by other departments-

Rotatory posting of residents from respiratory medicine department

Lectures of radiology are been regularly taken for physiotherapy and nursing students

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	07	
Associate Professor	1+1	02	
Assistant Professor	1+1	03	
Lecturer	-	-	
Tutor / Clinical Instructor	-	-	
Senior Resident	3+1	02	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr C. Raychaudhuri	MBBS MD DMRE	HOD & Professor	Radiology	30 years
Dr S B Patel	MBBS MD DMRE DMRD	Professor	Radiology	28 years
Dr Pallavi Shah	MBBS MD DMRE	Professor	Radiology	24 years
Dr P J Jhala	MBBS MD	Professor	Radiology	22 years
Dr Parthiv Brahmbhatt	MBBS MD	Professor	Radiology	20 years



Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr Nalin Patel	MBBS MD	Professor	Radiology	18 years
Dr Tushar Vaishnav	MBBS MD	Professor	Radiology	17 years
Dr Jayesh Shah	MBBS MD	Associate Professor	Radiology	16 years
Dr Mayur Khandhedhi	MBBS MD	Associate Professor	Radiology	13 years
Dr Kalpesh Patel	MBBS MD	Assistant Professor	Radiology	1 year
Dr Pratik Patel	MBBS DMRD FRCR	Assistant Professor	Radiology	5 year
Dr Anil Rathwa	MBBS MD	Assistant Professor	Radiology	2 year
Dr Abhishek Agarwal	MBBS DNB	SR	Radio diagnosis	3 months
Dr Ashish Bhalodiya	MBBS DNB	SR	Radio diagnosis	1 month

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-
Dr N A Patel,

Dr Harshad Shah and Dr. BN Patel are distinguished national faculties and guest lecturers in our department.

13. Percentage of classes taken by temporary faculty – program-wise



information –No temporary faculty is been appointed in our department.

All the faculty is permanent.

14. **Program-wise Student Teacher Ratio- for PG student- 1:2 & for UG students 1:2**

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-**

Support Staff	sanctioned,	filled	actual
Clerk-	02	02	02
Technicians	11	11	11
Nursing staff	02	02	02
Class IV	05	05	05

16. **Research thrust areas as recognized by major funding agencies**-None

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

S. No	Project	Funding agency	Grant received	
1.				

18. **Inter-institutional collaborative projects and associated grants received**

a) **National collaboration** b) **International collaboration** -None

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.- None**

20. **Research facility / centre with** –Central Research lab in Medical college-SBKS MI&RC

- state recognition



- national recognition – department of radiology is recognized by Medical Council of India
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies – NA

22. Publications:

Author (s) & Dept.	Title	Journal	Country	ISSN	Year	VOL NO	ISSUE NO	Citation
Dr. B. N. Patel	Case Report	The Journal of Integrated Health Sciences			2013	Vol 1	Issue 1	Online-ISSN - 2347 - 6494
	Neurological Complications in patient having fluorosis							Print-ISSN - 2347 - 6486
	SUBLINGUAL							
Dr. Shreedevi B. Patel, Dr. JAYPAL	SCHWAN NOMA : A CASE REPORT	IJBAMS	INDIA	2277 - 2103	Jan to April 2015	Vol 5	Issue 1	International Journal of Basic and Applied Medical Sciences ISSN: 2277-2103 (Online)



Dr.Nirav,								
Dr. Konark,								
	TITLE :M OYAMOY A DISEASE-							
Dr. Shreedevi B. Patel, Dr. Anshul Shah,Dr. Himanshu Sinhgla	A RARE CASE REPORT OF	IJMC R	IN DI A	23 19 - 38 32	JA N – MA RC H 201 5	V O L 4	Iss ue 1	Indian Journal of Medical Case Reports ISSN: 2319– 3832(Online)
Dr. Gulamus Sibtain Asad	VANISHI NG CEREBR AL VESSELS							
	FIBROBL ASTIC							
Dr.P.J.Jhal a	MENINGI OMA PRESENT ING AS CYST WITH	IJBA MS	IN DI A	22 77 - 21 03	JA N – MA RC H 201 5	V ol 5	Iss ue 1	http://www.cibttech.org/jms.htm 2015 Vol. 5 (1) January- April, pp. 216- 222/Shah et al.
Dr. Shreedevi B.Patel, Dr.Pratik Patel Dr. Kunj Shah	ENHANCING MURAL NODULE -							



Dr. Krunal Kalaria, Dr. Meraj Rentia	RADIO-PATHOLOGICAL CORRELATION							
Dr S.B.Patel, Dr B.N.Patel Dr Miraj Rentia Dr Krunal Kalaria, Dr Himanshu Singla,	Slipped capital femoral epiphysis in three members of same family as an unusual presentation	IAIM	INDIA	23 94 - 00 26	2015	Vol 4	Issue 2	IAIM, 2015; 2(6): 190-194
Dr S.B.Patel, Dr Bhagwati Salgotra Dr Love Katira	A rare presentation of intramedullary spinal cavernoma - MRI finding and surgical outcome	Centre for info bio Technology Indian Journal of Medical Case Report			15-Mar			



Dr Anup Kurele,								
Dr Monika Ranka,								
Dr. Jaypal				23 94 - 00 26 (P)				
Dr. Kanika	Hurler Syndrome A Report of Three Case	IAIM	IN DI A	00 34 ®	15- Jun	V ol 2	Iss ue 6	IAIM, 2015; 2(6): 210-213
Dr. Shivangi								
Dr. Monika								
Dr. S B. Patel								
Dr. Krunal P. Kalaria1, Dr. Dhruv Talwar2, Dr. Pallavi Shah3, Dr. Pradeep Jhala4	“Role of Multi-detector CT in staging of Colorectal carcinoma – a correlative study.”	IAIM	IN DI A		15- Ma y			IAIM, 2015; 2(6): 98-107



Dr. Khushbu Patel*, Dr. Jai Inder Singh Dhillon*, Dr. B. N. Patel**	“RADIOLOGICAL EVALUATION OF NEONATAL THORACIC LESIONS ”	IJHS R	IN DI A		15- Ma y	V ol 5	Iss ue 9	IJHSR. 2015; 5(9): 140-145
Choraria Shivangi1 , Aggarwal Arvind2, Shah Pallavi3, Jhala Pradeep4	CT SCAN- AN AID TO THE DIAGNOSIS TO TUMOURS OF ORAL CAVITY AND OROPHARYNX	IJHS R	IN DI A		15- Ma y			



1Dr. Anupsing h Dhakre*, 1Dr.Harsh in Nagori , 2 Dr.Harsh Shah, 3Dr.Anil Rathwa,2 Dr.Chinm ay Parikh,4D r.Dhara Patel	CASE SERIES OF 65 PATIENT S TO ESTIMAT E ROLE OF ULTRAS OUND AND MRI IN THE EXAMIN ATION OF SHOULDER JOINT.	IAIM	IN DI A	00 26 - 00 34	15- Jun	V O L 2	IS SU E 6	IAIM, 2015; 2(6): 77-82
1Dr.Harsh in Nagori*, 1Dr.Anup singh Dhakre, 1Dr.Hima nshu Singla, 2 Dr.Harsh Shah, 3 Dr. Vishva s pandya, 4Dr. Shreedevi B Patel	CASE SERIES OF 65 PATIENT S TO ESTIMAT E ROLE OF CT SCAN AND MRI IN DIAGNOS IS OF TUBERC ULOSIS OF BRAIN AND SPINE	IAIM	IN DI A	00 26 - 00 34	15- Jun	V O L 2	IS SU E 6	IAIM, 2015; 2(6): 83-90



Dr. Himanshu	Estimation of Various color doppler indices in low and high risk	IAIA	IN DI A	00 26 - 00 34	15- Jun	V O L 2	IS SU E 6	IAIM, 2015; 2(6): 40-46.
Dr. Sarjan Dashore	Preterm Pregnancies							
Dr. Ajay Dubey								
Dr. S. B. Patel								
1Dr Nirav Patel*, 2Dr NiketDomadia, 3Dr KonarkSarvaiya, 4Dr Anil Rathwa	Role of Focussed Assessment SonographyTrauma (FAST) and CT scan in abdominal trauma:	IAIM	IN DI A	00 26 - 00 34	15- Jun	V O L 2	IS SU E 6	IAIM, 2015; 2(6): 123-135.
1Dr. Konark Sarvaiya	Radiologic al Evaluation of Neonation Thoracic	IAIM	IN DI A	00 26 - 00 34	15- Jun	V O L 2	IS SU E 6	IAIM, 2015; 2(6): 172-182.



2Dr Himanshu Singla , 3Dr Nirav Patel, 4Dr Jai Inder Dhillon	Lesions IN 118 neonates							
5) Dr. B. N. Patel								
Dr. Gulamus Sibtain Asad	Evaluation of	IAIM	IN DI A	00 26 - 00 34	15- Jun	V O L 2	IS SU E 6	IAIM, 2015; 2(6): 47-53.
Dr. Himanshu ,	knee joint by MRI in 65 Patients							
Dr. Ankit Vosoya								

- * Number of papers published in peer reviewed journals (national / international) – as mentioned in table above
- * Monographs- nil
- * Chapters in Books- 1
- * Books edited - 1
- * Books with ISBN with details of publishers - 1
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - nil



23. **Details of patents and income generated** – income generated in our department in form of CT & MRI scans, X-Rays and Radiographic procedures, Sonography and Sonographic procedures.
24. **Areas of consultancy and income generated** - None
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** - None
26. **Faculty serving in**
- b) National committees b) International committees c) Editorial Boards d) any other (specify) - none
27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**
- Specialty Training Workshops/Conferences
 - Workshops on Research Methodology
 - Workshop On EBES
 - Basic and Advance Workshop on Medical Education Technology
28. **Student projects**
- percentage of students who have taken up in-house projects including inter-departmental projects- 100%
 - percentage of students doing projects in collaboration with other universities / industry / institute -nil
29. **Awards / recognitions received at the national and international level by**
- Faculty - 3
 - Doctoral / post doctoral fellows : 0
 - Students – 3
30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.- nil**
31. **Code of ethics for research followed by the departments**



It is mandatory for all research Project of the departments to take permission from Ethics committee of Institute- SVIEC.As per code of ethics published in Research Booklet of Sumandeep Vidyapeeth.

32. Student profile program-wise:

Name of the Program	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.D.-Radiodiagnosis		23	07	74%	100%
PG Diploma		08	01	87.5%	0%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D.-Radiodiagnosis	74%	59%	41%	00
PG Diploma	9%	66.66%	33.33%	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil, DM / M Ch / DNB	NA
PG to Ph.D.	nil
Ph.D. to Post-Doctoral	NA
Employed	All passed PG students got employment



Student progression	Percentage against enrolled
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	22.2%
from other universities within the State	88.8% %
from universities from other States	22.2%
from universities outside the country	00

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -None

38. Present details of departmental infrastructural facilities with regard to

a) Library –Yes , no of books 129, no. of journals 5

b) Internet facilities for staff and students –Yes, campus is centrally wifi enabled and all the rooms in department have computer facility with projector and screen facility in seminar room.

c) Total number of class rooms- 8 demo rooms, 1 seminar room

d) Class room1s with ICT facility and ‘smart’ class rooms- yes..

e) Students’ laboratories -NA

f) Research laboratories -NA

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

None

40. Number of post graduate students getting financial assistance from the university – yes , 100% students get finanvcial assistance from



university in form of stipend

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Corrective measure to improve the teaching methodologies.

Continuous cumulative evaluation system.

Small group teachings in form of tutorials.

42. Does the department obtain feedback from -

d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes- Department regularly organizes meeting with faculties of the department and discuss syllabus, learning objectives, teaching learning methods and assessments methods at regular interval and specifically before the planning revision of the curriculum.

e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Department formally take feedback from the students after their clinical posting in the department and utilize the information if require any modification

f.alumni and employers on the programs offered and how does the department utilize the feedback? Yes,

Alumni provides feedback in form of measures to improve teaching and working. Department utilizes the feedback, and after discussion applies the required steps in department.

43. List the distinguished alumni of the department (maximum 10)-

Dr. Shikha Pamnani : Cleared FRCR (Fellow of royal college of radiology)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Enrichment programmes are being conducted in the department every year in form of lectures, case presentations, audio-video demonstrations, journal presentations on recent advances and group discussions.

Number of students	Programme	Topics	year



5	DWI in stroke	Brain	2012
6	Renal Interventions	Abdomen	2013
5	Recent advances	Physics	2014
5	Suprahyoid lesions	Oncoradiology	2015

Guest lecturers have been organized involving national experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Lectures with interactive teaching-large group

Demonstrations

Small Group Teaching

Case Based learning

Case conferences

Seminars

Interesting case of the month

Evidence based seminars for PG students

Evidence Based Journal Club for PG students

Role modeling

Problem Based learning

Integrated Teaching for Undergraduates

E-learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? -Through programme evaluation matrix, dsaily periodic and summative and formative evaluation

CCEs

47. Highlight the participation of students and faculty in extension activities.



With collaboration of obstetric and paediatric department, radiology department is participating in Swastha Vatsalya Yojna for mother and child welfare.

48. **Give details of “beyond syllabus scholarly activities” of the department.**- departmental quiz programmes, identification of spots.
49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** Medical Council Of India
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Department has completed and published a number of original research papers and thus has generated new data related to the subjects and same disseminated to the community.

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

SR NO.	STRENGTHS	WEAKNESS	OPPORTUNITIES	CHALLENGES
1	Department has well qualified and motivated faculties	Lack of international faculty for guest lectures.	Collaborate with other universities, industries and foreign institutes for learning opportunities.	Lack of international faculty for guest lectures
2	Availability of Modern diagnostic tools	Lack of courses in collaboration with other universities, industries and foreign institutes.	To bring DR and PACS facility in department	Lack of courses in collaboration with other universities, industries and foreign institutes.
3	Proactive management	Lack of special research	Dedicated machine with Doppler facility and three probes and	Lack of special research laboratories



	support	laboratories sponsored by/ created by industries or corporate bodies.	trans-rectal biopsy attachment for intervention.	sponsored by/ created by industries or corporate bodies.
4	Continuous training of faculties in Medical Education	Lack of funds from ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.. for departmental projects.	Steriotactic attachment for mammography machine.	Lack of funds from ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.. for departmental projects.
5	24 hours Availability of junior residents	Lack of beyond syllabus activities	Exchange student programmes with foreign universities	Lack of beyond syllabus activities

52. Future plans of the department.

2015-16	To develop Oncoradiology
2016-17	To Promote Interventional radiology To bring 3Tesla MRI scanner in department



2017-18	To establish 128 slice CT Scan and start cardiac MRI
2018-19	To bring DSA in radiology department
2019-20	To introduce CT PET scanner in department



1. **Name of the Department** - Department of Anaesthesiology
2. **Year of establishment** - 2003
3. **Is the Department part of a college/Faculty of the university?**- Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - 12 seats for M.D anaesthesiology
 - 03 seats for DIPLOMA in anaesthesiology
5. **Interdisciplinary programs and departments involved**- nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** –fellowship programme on difficult airway management in collaboration with other hospitals
7. **Details of programs discontinued, if any, with reasons** - Nil
8. **Examination System:** Annual

UG EVALUATION

A. Formative assessment is done as follow

1. CCES during
 - Tutorials
 - Lectures followed by MCQS
 - Practical followed by micro-teaching
2. Term ending examinations: students are assessed for theory and practicals
 - Practical: OSCE & OSPE
3. Bridge, remedial and enrichment programme

B. PG EVALUATION

1. Formative assessment is based on:
 - Weekly seminars incorporating EBES



- Weekly journal club article presentation incorporating EBES
- Weekly Case discussion incorporating EBES
- Yearly internal examinations and preliminary examinations are conducted for theory and practical before university examinations.

9. Participation of the department in the courses offered by other departments- Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	7	7
Associate Professor/Reader	4	1	1
Assistant Professor	6	4	4
Lecturer		-	-
Tutor / Clinical Instructor		-	-
Senior Resident	4	5	5

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance
Dr Rama Upadhyaya	MD, DA	Professor & HOD	Anaesthesiology	39 years	Yes
Dr Malini Mehta	MD,DA	Professor	Anaesthesiology	36 years	Yes
Dr Hetal Parikh	MD	Professor	Anaesthesiology	16 years	Yes
Dr Nilesh Shah	MD,DA	Professor	Anaesthesiology	14	Yes
Dr Dinesh Chauhan	MD	Professor	Anaesthesiology	12	Yes
Dr Chinara Patel	MD	Professor	Anaesthesiology	12	Yes
Dr Chaitri Shah	MD	Professor	Anaesthesiology	11	Yes
Dr Jayshree Desai	MD	Professor	Anaesthesiology	36 years	Yes
Dr Akhilesh Chhaya	MD	Associate Professor	Anaesthesiology	10	Yes
Dr Jatin Patel	MD	Assistant Professor	Anaesthesiology	04	-
Dr Nimish Jain	MD	Assistant Professor	Anaesthesiology	03	-



Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance
Dr Anuja Goyal	MD	Assistant Professor	Anaesthesiology	03	-
Dr Shradha Mundra	MD	Assistant Professor	Anaesthesiology	03	-

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors-** nil

13. **Percentage of classes taken by temporary faculty – program-wise information-** nil

14. **Program-wise Student Teacher Ratio-in** Anaesthesiology - 1:3

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

Sr no.	Designation	Sanctioned	Filled	Actual
1	Technical assistant technician.	8	8	8
2	Steno typist	1	1	1
3	Record clerk	1	1	1
4	Store keeper	1	1	1

16. **Research thrust areas as recognized by major funding agencies**



	Year-wise	Number	Name of the project	Name of the funding agency	Total grant received
--	-----------	--------	---------------------	----------------------------	----------------------

A. University awarded projects

1	2015	SVRC/ON/2015/15256	Comparision between blind nasal intubation vs flexible fibre optic laryngoscope for difficult endotracheal intubation.	SVRF (2015-2016)	Rs. 11,71,122/-
2	2014	SVRC/ON/2015/15256	Etomidate for IV induction in cardiac patients for non-cardiac surgeries	SVRF (2015-2016)	
3	2015	SVRC/ON/2015/15255	Use of gas monitor in anesthesia practice	SVRF (2015-2016)	Rs. 7,06,200/-
4	2015	SVRC/ON/2015/15254	Comparative study of endotracheal intubation by video laryngoscope in patients with predicted difficult airway.	SVRF (2015-2016)	Rs. 15,60,000/-
5	2015	SVRC/ON/2015/15262	Effect of end tidal sevoflurane concentration monitoring on	SVRF (2015-2016)	6,44,428/-



			recovery profile and cost effectiveness in general anaesthesia in major abdominal surgeries		
--	--	--	---	--	--

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise – under process SVRFS 2015-16 (synopsis accepted, funds approved for 4 faculties).**

	Year- wise	Number	Name of the project	Name of the funding agency	Total grant received
--	---------------	--------	------------------------	-------------------------------------	-------------------------

B. University awarded projects

1	2015	SVRC/ON/2015/15256	Comparision between blind nasal intubation vs flexible fibre optic laryngoscope for difficult endotracheal intubation.	SVRF (2015- 2016)	Rs. 11,71,122/-
2	2014	SVRC/ON/2015/15147	Etomidate for IV induction in cardiac patients for non-cardiac surgeries	SVRF (2015- 2016)	Rs. 1,25000/-
3	2015	SVRC/ON/2015/15255	Use of gas monitor in anesthesia	SVRF (2015- 2016)	Rs. 7,06,200/-



			practice		
4	2015	SVRC/ON/2015/15254	Comparative study of endotracheal intubation by video laryngoscope in patients with predicted difficult airway.	SVRF (2015-2016)	Rs. 15,60,000/-
5	2015	SVRC/ON/2015/15262	Effect of end tidal sevoflurane concentration monitoring on recovery profile and cost effectiveness in general anaesthesia in major abdominal surgeries	SVRF (2015-2016)	6,44,428/-

18. Inter-institutional collaborative projects and associated grants received

b) National collaboration b) International collaboration - Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
- Nil

20. Research facility / centre with

- state recognition - Yes, GMC
- national recognition - Yes, MCI
- international recognition -

21. Special research laboratories sponsored by / created by industry



or corporate bodies – Nil

22. Publications:

Faculty	Total No. Of Publications	H Index	I10 Index
Dr. Rama Upadhyaya	16	-	-
Dr. Malini Mehta	10	1	1
Dr. Akhilesh Chhaya	5	1	-
Dr. Dinesh Chauhan	4	-	-
Dr. Hetal Parikh	7	-	-
Dr. Chinar Patel	4	-	-

- * Monographs - Nil
- * Chapters in Books - Nil
- * Books edited - Nil
- * Books with ISBN with details of publishers- Nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index ~~—range~~ / average
- * SNIP-nil
- * SJR-nil
- * Impact Factor ~~—range~~ / average
- * h-index -2



23. **Details of patents and income generated** - working on pre operative preparation in difficult airway management technique, regional blocks using nerve mapper and locator for better results.
24. **Areas of consultancy and income generated** - Nil
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** – Nil
26. **Faculty serving in**
- a) National committees b) International committees c) Editorial Boards d) any other (specify)- Nil
27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**

Faculties participate in the faculty Development Program organized by Medical Education Unit of SBKS MI & RC. Faculties also attend state and national conferences, CME & workshops to get updated in the subject.

Name of constituent Institution	Name of Faculty	Place	Achievement in brief	Title of Award/ Recognition	Year of award
S.B.K. S. M.I. R.C.	Dr. Rama Upadhaya	1. 44 th Gisacon 2011, Jamnagar	1. "Supraglottic devices my experience"	1. Chairman	1. 2011
		2. Airwaycon 2012, SBKS MI RC, Vadodara	2. Dr M. T. Bhatia & Dr. H. M. Desai	2. Organizing secretary	2. 2012
		3. 44 th		3. Judge	3. 2011
				4. Judge	4. 2013



		Gisacon 2011, Jamnagar	award 3. Dr M. T. Bhatia award		
		4. 46 th Gisacon 2013, Vadodara			
S.B.K. S. M.I. R.C.	Dr Malini Mehta	1. 44 th Gisac on 2011, Jamn agar 2. IAPA con 2013, Vado dara 3. 46 th Gisac on 2013, Jamn agar 4. 46 th Gisac on 2013, Vado dara	1. Chairma n 2. Chairma n 3. Chairma n 4. judge	1. Respira tory issue in paediat ric patient s at 44 th GISAC ON in 2011 at Jamnag ar 2. “(1) Newer Airway Device s, (2) Practic e of Low Flow in Paediat ric Anaest hesia & (3) Face Mask Ventila tion: Is it mandat ory	1. 2011 2. 2012 3. 2011 4. 2013



				before muscle relaxan t?	
				3. RA versus GA in gyneco logical laparos copic surgery	
				4. Dr T. N. Jha award	

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects- Nil
- percentage of students doing projects in collaboration with other universities / industry / institute – Nil

29. Awards / recognitions received at the national and international level by

- Faculty –

Name of constituent Institution	Name of Faculty	Place	Achievement in brief	Title of Award/ Recognition	Year of award



S.B.K. S. M.I. R.C.	Dr. Rama Upadh yaya	5. 44 th Gisacon 2011, Jamnagar	4. “Suprag lottic devices my experien ce”	5. Chairman	5. 2011
		6. Airw aycon 2012, SBKS MI RC, Vadodara	5. Dr M. T. Bhatia & Dr. H. M. Desai award	6. Organi zing secretary	6. 2012
		7. 44 th Gisacon 2011, Jamnagar	6. Dr M. T. Bhatia award	7. Judge	7. 2011
		8. 46 th Gisacon 2013, Vadodara		8. Judge	8. 2013
S.B.K. S. M.I. R.C.	Dr Malini Mehta	5. 44 th Gisac on 2011, Jamn agar	5. Chairma n	5. Respira tory issue in paediat ric patient s at 44 th GISAC ON in 2011 at Jamnag ar	5. 2011
		6. IAPA con 2013, Vado dara	6. Chairma n		6. 2012
		7. 46 th Gisac on 2013, Jamn agar	7. Chairma n		7. 2011
		8. 46 th Gisac on 2013, Vado	8. judge	6. “(1) Newer Airway Device s, (2) Practic e of Low Flow in	8. 2013



		dara		Paediat ric Anaest hesia & (3) Face Mask Ventila tion: Is it mandat ory before muscle relaxan t?	
				7. RA versus GA in gyneco logical laparos copic surgery	
				8. Dr T. N. Jha award	

- Doctoral / post doctoral fellows - Nil
- Students – Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Sr. No.		Funding
1	AirwayCON conference on 1 st & 2 nd July	delegate fee +university



	2012	
2	Basic Life Support & Advance Life Support from 31 st August to 2 nd September 2012	delegate fee +university
3	CME on Fast track anaesthesia with sevoflurane on 23 rd April 2014	university
4	CME on Fast track anaesthesia with desflurane on 6 th June 2014	university
5	Workshop on low flow anaesthesia technique on 6 th June 2014	university
6	Workshop on fiberoptic intubation on 29 th June 2014	university
7	CME on balance anaesthesia & its clinical implication on 17 th October 2014	university
8	CME on Trauma in geriatric patients on 4 th December 2014	delegate fee
9	CME on Understanding smart phone as a whole and smart phone in anaesthesia practice present and future on 22 nd April 2015	university

31. **Code of ethics for research followed by the departments** – after approval from ethics committee SVEIC.

32. **Student profile program-wise:**

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MD Anaesthesiology (2011)	4	2	2	100	100
DA (2011)	2	2	-	100	-
MD Anaesthesiology (2012)	12	7	5	85.71%	60



Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
DA (2012)	3	3	-	100	-
MD Anaesthesiology (2013)	12	11	1		
DA (2013)	3	3	-	100	-
MD Anaesthesiology (2014)	12	10	2		
DA (2014)	3	3	-		
MD Anaesthesiology (2015)	12	11	1		
DA (2015)	3	2	1		

33. Diversity of students-

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D anaesthesiology (2011)	-	25	75	-
DA (2011)	-	50	-	50
M.D anaesthesiology (2012)	-	41.67	41.67	16.66
DA (2012)	-	33.33	66.67	-
M.D anaesthesiology (2013)	8.33	-	75	16.67



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
DA (2013)	-	66.67	-	33.33
M.D anaesthesiology (2014)	8.33	16.67	58.33	16.67
DA (2014)	33.33	33.33	33.34	-
M.D anaesthesiology (2015)	-	16.67	83.33	-
DA (2015)	-	33.33	33.33	33.34

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. - nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	6.67% (2013 & 2014)
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	-



from other universities within the State	75%
from universities from other States	25%
from universities outside the country	-

37. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**

38. **Present details of departmental infrastructural facilities with regard to**

a) Library: Books 80

b) Internet facilities for staff and students: Yes, wi-fi open source from sumandeeep vidyapeeth university, in OT complex, in classroom, corridor and campus.

c) Total number of classroom: 1

d) Class rooms with ICT facility and 'smart' class rooms: Yes, with projector and LCD delivered lectures, seminars group discussion and workshop.

e) Students' laboratories: Yes, students learn in OT and carry out their dissertation studies under their PG guides.

f) Research laboratories: Yes, students learn and study on the drugs and its pharmacokinetics and dynamics on the patient in the OT taught by teachers.

39. **List of doctoral, post-doctoral students and Research Associates**

a) from the host institution/university - Nil

b) from other institutions/universities - Nil

40. **Number of post graduate students getting financial assistance from the university.** Yes, 42 PG students receives stipend monthly.

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
Yes

42. **Does the department obtain feedback from**

g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes, by collecting feedback form after each session and



meetings biannually on adding the topics in curriculum.

- CCES
- Microteaching
- Group discussion
- Seminars

h. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Yes, by collecting feedback form yearly from all students.

i. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes

- measures to improve

43. List the distinguished alumni of the department (maximum 10) -

Sr No	Name of Student	Working as
1	Dr. Abhinav Shah,	Private practice in critical care, Ahmedabad
2		
3	Dr. Premraj Singh	SR in SGPGI, Lucknow
4	Dr. Rahul Maria	SR in D.M. (Cardiac anesthesia) U.N. Mehta Heart Institute, Ahmedabad
5	Dr. Amit Parasar	Consultant in AIIMS, Rishikesh
6	Dr Dixit Patel	Neuro Anesthesia, Hinduja Hospital, Mumbai
7	Dr Jignesh patel	Critical care, Intensivist, Lions



		hospital, Mehsana.
8	Dr Karia Shyam	Fellowship in IDCCM, Hinduja hospital, Mumbai.
9	Dr Mrugank Bhavsar	Fellowship in IDCCM, Apollo, Chennai

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- (1) Workshop on low flow anaesthesia technique on 6th June 2014
- (2) Workshop on fiberoptic intubation on 29th June 2014
- (3) Experts Invited to augment teaching-learning activities during the year
2014

Sr. No.	Expert Invited	Activity Conducted	Date
1	Dr Falguni Naregal Dr Kaushik Trivedi Dr Atul Dixit	Paediatric anaesthesia Echocardiography - anaesthesia view point CVS changes in laparoscopic surgery	13/04/14
2	Dr. Rasesh Diwan Dr. Amit Shah	Low flow Anaesthesia techniques with sevoflurane (Inhalational Anaesthesia) Gas man software for anaesthesia flow & prediction dose for maintenance and recovery from Anaesthesia	23/04/14
3	Dr Naman Shastri	Etomidate	31/05/14
4	Dr. Apex Patwa	Low flow Anaesthesia techniques with Desflurane (Inhalational Anaesthesia), Fast track anaesthesia.	6 th & 7 th June 14



5	Dr. Nilam Andrade	workshop & live demo of awake fiberoptic intubation	29/06/14
6	Dr Pankaj Kundra	Balance Anaesthesia	17/10/14
7	Dr Sona Arora	Trauma & Geriatric Anaesthesia	04/12/14
8	Dr. Tushar Choksi	Understanding smart phone as a whole, Smart phone in anesthesia practice: Present & Future	20/04/15

45. List the teaching methods adopted by the faculty for different programs including clinical teaching

- (1) Seminar
- (2) Group Discussion
- (3) Peer teaching
- (4) Journal club
- (5) On table teaching in OT

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Through regular discussion and evaluation through 6 monthly exams.
- CCES
- Quarterly assessment and reporting the same to Director PG studies.
- Annual examinations at the end of every year.

47. Highlight the participation of students and faculty in extension activities.

- Providing anesthesia and critical care services at UHTC, Kothi, Vadodara.



48. Give details of “beyond syllabus scholarly activities” of the department.

-----nil

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. - No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

(1) AirwayCON conference in 2012

(2) Workshop on fibre optic intubation 2014

(3) Low flow anaesthesia technique in 2014

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Sr no	Strength	Weakness	Opportunities	Challenges
1	Sincere and dedicated faculty programs	No book publication from faculty.	To organize training programs for BLS/ACLS	To offer critical care courses
2	Post Graduate students are enthusiastic and actively participating in teaching	No course offering critical care.	To establish pain clinic	To secure airway in patients with difficult airway with aid of video laryngoscope
3	Majority of OTs	No high		To sedate



	have anaesthesia workstation	intensity projects due to lack of modern gadgets		patient in MRI under MRI compatible facility
4	Facility for all super specialties			
5	Facility for Visual Aid for teaching			

52. Future plans of the department.

Sr no	Department future plans	Year
1	Establish Pain clinic.	2016
2	Organize academic meets to update the knowledge of post graduate students.	2017
3	Peripheral nerve blocks guided under ultra sound.	2018



1. **Name of the Department** : Obstetric & Gynaecology
2. **Year of establishment** : 2003
3. **Is the Department part of a college/Faculty of the university?** : YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** :

UG, 2ND MBBS, 3RD MBBS

PG : MS-O & G, DGO

5. **Interdisciplinary programs and departments involved** :

SR.NO	DEPARTMENT INVOLVED	PROGRAM /ACTIVITY
1	PHARMECOLOGY	RESEACH / DESSERTATION / CLINICAL POSTING
2	PSM	RESEACH / DESSERTATION / CLINICAL POSTING
3	PHYSIOTHERAPY	3 RD BPT LECTURE OF GYNEC ARE TAKEN

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NIL
7. **Details of programs discontinued, if any, with reasons** : All programs started, are still continued in department. No program is discontinued.
8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System :

A) UG EVALUATION:

1. Formative assessment: is done as follows:

p) CCES during

- Tutorials
- Lectures
- Practicals



- q) *Term ending examination* – the students are assessed for theory and practicals

Theory – 40 marks

Practicals - 20 marks

- r) *Preliminary examinations* – The students are assessed for theory and Practical before university exams

Theory – 80 marks

Practicals- 40 marks

- d) *Internal assessment*: marks for UG students are calculated as follows (CCES- 40 %, Term ending 20 %, Prelims-40% of total internal marks in theory and practicals)

- e) *Bridge, remedial, & enrichment programmes*

- After identifying the poor learners, slow learners and advanced learners, home assignments are given to the students to enhance their performances

2. Summative assessment: Summative evaluation is done by conducting final university examination

B. PG EVALUATION:

1. Formative assessment: is based on:

- Weekly seminars incorporating EBES
- Weekly journal club article presentation incorporating EBES
- Yearly internal examinations are conducted for theory and practicals
- Preliminary examinations are conducted for theory and practicals before university examinations



2. Summative evaluation: Summative evaluation is done by final university examinations

9. **Participation of the department in the courses offered by other departments** : Physiotherapy

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	6	
Associate Professor/Reader	4	1	
Assistant Professor	7	3	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	4	2	

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :**

Name	Qualification	Designation	Specialization	No. of Years of Experience
DR BAKUL LEUVA	MD, DGO	PROFESSOR	NONE	40 years
DR H B SAINI	MD, DGO	PROFESSOR	NONE	32 years 7 months
DR RAKESH ANAND	MD, DGO	PROFESSOR	ONCOSURGEON	33 years
DR DEEPA	MD, DGO	PROFESSOR	NONE	39 years 4 months



Name	Qualification	Designation	Specialization	No. of Years of Experience
K DESAI		R		s
DR USHA PAREKH	MD, DGO	PROFESSOR	NONE	14 years 10 months
DR KISHOR CHAUHAN	MD, DGO	PROFESSOR	NONE	16 years
DR UDAY PATEL	MD	ASSOCIATE PROFESSOR	NONE	11 years
DR JYOTI SHARMA	MS	ASSISTANT PROFESSOR	NONE	5 years
DR NIYATI JAIN	MS	ASSISTANT PROFESSOR	NONE	3 years 11 months
DR VIMESH NIKUM	MS	ASSISTANT PROFESSOR	NONE	4 years 5 months
DR SANDIP MAKWANA	MS	ASSISTANT PROFESSOR	NONE	3 years 8 months
DR JINESH RATHOD	MS	ASSISTANT PROFESSOR	NONE	4 years 5 months
DR AARTI TARAI	MS	ASSISTANT PROFESSOR	NONE	3 years 6 months



Name	Qualification	Designation	Specialization	No. of Years of Experience
YA		R		s
DR RUTWA CHAVDA	MS	ASSISTANT PROFESSOR	NONE	3 years 6 months
DR HARITA DESAI	DGO	SENIOR RESIDENT	NONE	2 months
DR MINAL	DGO	SENIOR RESIDENT	NONE	2 months
DR JIGAR MEHTA	DGO DNB	SENIOR RESIDENT	NONE	6 years 3 months
DR NIKET PATEL	DGO	SENIOR RESIDENT	NONE	4 years 4 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

1. Dr Jagdish T Gohil, Prof O & G , Medical college Baroda.
2. Dr Hariharan, Prof & HOD, O & G , wardha Medical College Wartha.

13. Percentage of classes taken by temporary faculty – program-wise information : NIL

14. Program-wise Student Teacher Ratio :

S.No.	Degree	STUDENT TEACHER RATIO
1	UG	9.3
2	PG	2.1



15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

S.No.	DESIGNATION	Sanctioned	Filled	Actual
1	Nurses	18	18	
2	Technicians(OT, Lab. Etc.)	1	1	
3	Counsellors	1	1	
4	Social Worker	2	2	
5	Store keeper	1	1	
6	Laboratory attendents	1	1	
7	Stenotypist	1	1	
8	Record clerk	1	1	

16. Research thrust areas as recognized by major funding agencies :
Research project “Healthy mother to healthy child” in collaboration with Govt of Gujarat.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : NIL

18. Inter-institutional collaborative projects and associated grants received :

c) National collaboration : NIL

d) International collaboration : NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : NIL

20. Research facility / centre with :

- state recognition : NIL
- national recognition : NIL



- international recognition : NIL

21. **Special research laboratories sponsored by / created by industry or corporate bodies** : NIL

22. **Publications** :

- * Number of papers published in peer reviewed journals (national / international) :14

Sr. No.	Author (s) & Dept.	Title	Journal Name	URL/CITATION
1	Dr.RozyPravinchandraAhya, Dr.KunalPravinchandraAhya, Dr.Uday Patel, Dr.RakeshAnand, Dr.BakulLeuva, Dr.ShardaChaudhary	A Rare Case of Granulosa cell tumour with coexistent Endometrioid carcinoma in a young woman	International Journal of Students' Research, Issue ii, vol I, year-2011	http://www.ijsonline.com/
2	Dr.BakulLeuva, Dr.Tejal Patel	Uterine thermal ablation by a simple technique using foley's catheter	Gynaecologia et Perinatologia , Vol.21 No.I 2012	http://gynaecolperinatol.com/index.php/hr/
3	Dr.ParidhiBhatnagar, Dr.Erika Desai, Dr.Uday Patel, Dr.BakulLeuva	Delayed Re-laparotomy After Total Hysterectomy	International Journal of Reproduction , Contraception, Obstetrics and Gynecology, Issue I, vol , year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
4	Dr.KavitaChandnani, Dr.H. B. Saini	Pain relief in labour: tramadol versus pentazocine	International Journal of Reproduction , Contraception, Obstetrics and Gynecology,	http://www.ijrcog.org/index.php



			Issue 2, vol 2, year-2013 (IJRCOG)	
5	Dr.Devangi Desai, Dr.KishorChauhan , Dr.ShardaChaudhary	Meconium Stained Liquor- Its Significance and Perinatal and Early Neonatal Outcome	International Journal of Reproduction , Contraception, Obstetrics and Gynecology, Issue 2, vol 2, year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
6	Dr.JignashaParmar , Dr.Deepak Desai	Study of Endometrial Pathology in Abnormal Uterine Bleeding	International Journal of Reproduction , Contraception, Obstetrics and Gynecology, Issue 2, vol 2, year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
7	Dr.Erika Desai, Dr.HarshrajLeuva, Dr.BakulLeuva, Dr.MedhaKanani	A study of Primary Caeserean section in Multipara	International Journal of Reproduction , Contraception, Obstetrics and Gynecology, Issue 3, vol 2, year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
8	Dr.KavitaChandnani, Dr.H. B. Saini	Role of obstetrician and gynecologist in diagnosis and management of breast lump	International Journal of Reproduction , Contraception, Obstetrics and Gynecology, Issue 3, vol	http://www.ijrcog.org/index.php



			2, year-2013 (IJRCOG)	
9	Dr.Uday Patel, Dr.KishorChauhan , Dr.SonamSinghi, Dr.MedhaKanani	Second trimester abortion- mifepristone and misoprostol or misoprostol alone?	International Journal of Reproduction , Contraceptio n, Obstetrics and Gynecology, Issue 3, vol 2, year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
10	Dr.KishorChauhan	Assessment of symphysio-fundal height (SFH) and its implication during antenatal period	International Journal of Reproduction , Contraceptio n, Obstetrics and Gynecology, Issue 3, vol 2, year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
11	Dr.PoojaKhakhla, Dr.R.Anand, Dr.Jyoti Sharma, Dr.BhargavBoghar a	Role of Cytology, Colposcopy and Biopsy in detection of Cervical Intraepithelial Neoplasia	International Journal of Reproduction , Contraceptio n, Obstetrics and Gynecology, Issue 4, vol 2, year-2013	http://www.ijrcog.org/index.php
12	Dr.KishorChauhan , Dr.Uday Patel, Dr.BakulLeuva	Comparative study of various methods of fetal weight estimation at term pregnancy	Journal of Integrated Health Sciences, Issue I, vol I, month- June 2013	http://www.jihs.in/Default.aspx



13	Dr.AditiTiwari, Dr.KavitaChandna ni	A study to evaluate gestational age with the help of placental thickness	International Journal of Reproduction , Contraceptio n, Obstetrics and Gynecology, Issue 4, vol 2, year-2013 (IJRCOG)	http://www.ijrcog.org/index.php
14	Dr.FarheenRadhan puri, Dr.Deepak Desai (OBS & GYN, SBKS MI & RC)	Preterm birth and its outcome	International Journal of Reproduction , Contraceptio n, Obstetrics and Gynecology, Issue 1, vol 3, year-2014 (IJRCOG)	http://www.ijrcog.org/index.php

- * Monographs:NIL
- * Chapters in Books :NIL
- * Books edited :NIL
- * Books with ISBN with details of publishers:NIL
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.):
NIL
- * Citation Index – range / average :NIL
- * SNIP:NIL
- * SJR:NIL
- * Impact Factor – range / average :NIL
- * h-index : NIL



23. **Details of patents and income generated** : NIL
24. **Areas of consultancy and income generated** : NIL
25. **Faculty selected nationally/internationally to visit other laboratories / institutions / industries in India and abroad** : NIL
26. **Faculty serving in** :
- a) National committees : NIL
 - b) International committees : NIL
 - c) Editorial Boards : NIL
 - d) any other (specify)
27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**
- 1.Special leave and financial assistance for FDPs are provided
 - 2. following orientation programmes were planned for faculty recharging

SR NO	TITLE	TYPES	YEAR
1	Suture material and knot tying-	Orientation Programme	Aug 2011
2	Suture material and knot tying-	Orientation Programme	September 2012
3	Suture material and knot tying-	Orientation Programme	September 2013
4	Awareness about contraceptive practise in general population-	Orientation Programme	May 2014
5	Use of herbal products in obstetrics and gynaecology-	Orientation Programme	June 2014
6	Controversies in caesarean section-	Orientation Programme	June 2014



--	--	--	--

28. Student projects :

- percentage of students who have taken up in-house projects including inter-departmental projects : UG -100% , PG- 100%
- percentage of students doing projects in collaboration with other universities / industry / institute : 0 %

29. Awards / recognitions received at the national and international level by :

- Faculty : NIL
- Doctoral / post doctoral fellows : NIL
- Students :12

NAME	TOPIC	CONFERENCE	PRIZE
Dr. Ira Buch	Episiotomy- current status	Yuva Fogsi, Ahmedabad, 2011	1ST PRIZE
Dr. Paridhi Bhatnagar	Female Feticide	Yuva Fogsi, Ahmedabad 2011	2ND PRIZE
Dr. Janki Tejura	female feticide	Yuva Fogsi, Ahmedabad 2011	1ST PRIZE
Dr Rozy Ahya	Study of bacterial vaginal flora	FOGSI FIGO, Mumbai, 2011	1ST PRIZE
Dr Devangi Desai	Fetal weight estimation at term pregnancy: a comparative study of various methods	SOGOG, Mehsana,2011	1ST PRIZE
Dr Erika Desai	Second trimester abortion- Mifepristone and Misoprostol vs Misoprostol alone	SOGOG, Mehsana,2011	1ST PRIZE



Dr Erika Desai	female feticide	SOGOG, Mehsana, 2011	1ST PRIZE
Dr Rutwa Chavda	Levonorgesterol intrauterine system in endometriosis	SOGOG, Daman, 2012	2ND PRIZE
Dr Mithil Faldu	Non gestational choriocarcinoma in unmarried female	SOGOG, Daman, 2012	2ND PRIZE
Dr Aditi Tiwari	Stem Cells- From the researchers to the gynaecologist	SAFOG, Agra <u>2013</u>	1ST PRIZE
Dr Medha Kanani	Ruptured bicornuate uterus with retained fetal head-a rare occasion or an association?!	SAFOG, Agra 2013	2ND PRIZE
Dr Sonam Singhi	Evaluation of the frequency of premenstrual symptoms in young medical students	Yuva Fogs, Bhopal 2013	1ST PRIZE

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

- Suture material and knot tying- Aug 2011
- Suture material and knot tying- September 2012
- Suture material and knot tying- September 2013
- Awareness about contraceptive practise in general population- May 2014
- Use of herbal products in obstetrics and gynaecology- June 2014
- Controversies in caesarean section- June 2014



- Pevic abnormalities-Dr .Hariharan March 2015

31. Code of ethics for research followed by the departments : YES

iii) For human related projects – SumandeepVidyapeeth Institutional Ethics Committee (SV IEC)

32. Student profile program-wise:-----

Name of the Program	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	869	150			
MD/ MS	360	MS- 6, DGO- 4			

33. Diversity of students :

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MS 2013	0%	0%	100%	0%
DGO 2013	0%	50%	50%	0%
MS 2014	16.66%	16.66%	66.66%	0%
DGO 2014	50%	0%	50%	0%
MS 2015	50%	33.33%	16.66%	0%
DGO 2015	100%	0%	0%	0%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.: NIL

35. Student progression

Student progression	Percentage against enrolled
---------------------	-----------------------------



Student progression	Percentage against enrolled
UG to PG	18.75%
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	1.6%
• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff :

Percentage of faculty who are graduates

of the same university	1 (8.3%)
from other universities within the State	9(75%)
from universities from other States	2 (16.6%)
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : NIL

38. Present details of departmental infrastructural facilities with regard to

- Library :Yes . LIBRARY HAS 132 BOOKS AND 30 JOURNALS
- Internet facilities for staff and students : WIFI AVAILABLE
- Total number of class rooms: 4
- Class rooms with ICT facility and 'smart' class rooms : 4
- Students' laboratories : present
- Research laboratories : Present

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : NIL



b) from other institutions/universities : NIL

40. Number of post graduate students getting financial assistance from the university.

Students are getting stipends

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Healthy mother to healthy child—home to home survey of nutritional status of all pregnant mothers in Waghodia distt. was done. All these mothers are now brought to the O & G deptt. by hospital facility at least 5 times during whole pregnancy. They are being examined, investigated and are provided with nutritional supplements. The outcome of this intervention will be analyzed at the end of project.

42. Does the department obtain feedback from

j. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :Yes

i. Corrective measures to improve the teaching methodologies

ii. Continuous Cumulative Evaluation System (CCES)

iii. Small group teachings in form of tutorials

k. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? -Yes

a. Measures to improve

b. Lectures are discussed along with senior teacher

c. Points to be covered in tutorials are discussed prior to conduct of tutorials

l. alumni and employers on the programs offered and how does the department utilize the feedback?-

Feedback from the students who leave the department is collected by personal communication. And necessary changes are done as and when necessary.



43. **List the distinguished alumni of the department (maximum 10):** NIL
44. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.:**Yes
- Suture material and knot tying- Aug 2011
 - Suture material and knot tying- September 2012
 - Suture material and knot tying- September 2013
 - Awareness about contraceptive practise in general population- May 2014
 - Use of herbal products in obstetrics and gynaecology- June 2014
 - Controversies in caesarean section- June 2014
 - Pevic abnormalities-Dr .Hariharan March 2015
45. **List the teaching methods adopted by the faculty for different programs including clinical teaching. :**

UG

- Didactic lectures
- Tutorials
- EBES lectures
- Practical classes

PG

- Microteaching
- Seminars
- Journal clubs
- Case presentations
- Regular weekly clinical meetings
- Guest lectures
- Maternal mortality meeting



- Perinatal
- PG dissertation project discussion
- Short term research project
- PG lectures

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?:**

I. UG:

- Formative and summative evaluation
- CCES

II. PG:

- Assessment by the faculty during the regular seminar, journal club presentations and case presentations
- Quarterly assessment and reporting the same to Director PG Studies
- Annual examination at the end of every year

47. Highlight the participation of students and faculty in extension activities.:

Following is the list of camps which are attended by consultants/ Residents

Day	Place of camp	Consultants/residents
Monday	Savli	2nd year Resident
	Thuvavi, Chanond, Dabhoi (Vatsalya Yojana)	Assistant Professor & two 2nd year Residents
	Bahadarpur	3rd year Resident



		for 1 month
	Kothi	2nd year Residents for 1 month
Tuesday	Sankheda,Pavijetpur,Bodeli	2nd year Resident
	Waghodia,Rustumpura,Goraj(Vatsalya Yojana)	Assistant Professor & two 2nd year Residents
	Bahadarpur	3rd year Resident for 1 month
	Kothi	2nd year Residents for 1 month
Wednesday	ChotaUdaipur,Tejgadh,Kavat	2nd year Resident
	Bahadarpur	3rd year Resident for 1 month
	Kothi	2nd year Residents for 1 month
Thursday	Naswadi	2nd year Resident
	Methi,Choranda,Handond(Vatsalya Yojana)	Assistant Professor & two 2nd year Residents
	Kayavaran,Sadhli,Sinor(Vatsalya	Assistant Professor



	Yojana)	& two 2nd year Residents
	Bahadarpur	3rd year Resident for 1 month
	Kothi	2nd year Residents for 1 month
Friday	Naswadi	2nd year Resident
	Bahadarpur	3rd year Resident for 1 month
	Kothi	2nd year Residents for 1 month
Saturday & Sunday	Kothi	2nd year Residents for 1 month

48. Give details of “beyond syllabus scholarly activities” of the department.:

Chart and poster competition for the undergraduates

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. : Yes , recognized by MCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

a) A new technique of tubal recanalization

b) Use of Foley catheter for endometrial thermal ablation.---- good success rate



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S.N.	I. Strengths	II. Weaknesses	III. Opportunities	IV. Challenges
1	The deptt. has very senior & expert faculty	We would like to set-up ART centre, as we have to refer many of our infertile couples to the other centers	To join hands with the govt. machinery to reach the unreached.	Our hospital caters to the Sick cell belt. It is big challenge.
2	Excellent UG & PG exam results reflects the teaching ability of faculty.	Computerized labor mannequin may be installed in the deptt. for UG training.	To arrange diagnostic camps in the interior more frequently	strike a balance between study & ongoing research work of the residents, with their frequent field visits is really challenging job.
3	The deptt. is very well equipped	As soon as the junior staff gets enough confidence they desert us as we believe in giving sufficient surgical work to them.	Large scale surgical camps could be arranged along with other depts.	To help society to achieve a normal sex ratio is a big task ahead



4	Advanced surgeries like, Microsurgery, Laparoscopic surgery, oncosurgery is done routinely.	We want to reach the unreached. We feel that we are still lacking in our duty towards society	To disseminate the knowledge about EBM to the fellow peers working in other universities and community.	Reduction in existing CS rate.
5	Maternal mortality is much less compared to other tertiary centers	High CS rate.	Department can participate in higher education programs like PhD Nursing in OBS and Gyn.	To improve the acceptance of female sterilization.

52. Future plans of the department. :

YEAR	FUTURE PLAN
2015-2016	TO START IUI FACILITY
2016-2017	TO START SEMEN BANK
2017-2018	TO START A I.V.F. CENTRE
2018-2019	TO START A SEPARATE ONCOLOGY UNIT.
2019-2020	DREAM PLAN FOR ROBOTIC SURGERY



1. **Name of department:** Paediatrics
2. **Year of establishment:** 2003
3. **Is the department part of a college/faculty of the university:** yes
4. **Name of the programs offered:** M.B.B.S., M.D., D.C.H.
5. **Inter-disciplinary programs and department involved:**
 - Department of paediatrics is a part of integrated sickle cell clinic under government of gujarat started from 1st april 2015 along with department of medicine, pathology, orthopedics & gynecology, in which we screen the patients with sickle cell disease and provide free vaccinations and drugs.
 - Our department is a part of swastha vatsalya yojna- healthy mother to healthy baby, which was started along with department of gynecology.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** nil
 - Near future we are planning to start fellowship in neonatology and pediatric critical care in collaboration with iap and nnf
7. **Details of programs discontinued ,if any, with reasons:** none of the programs has been discontinued by the department of pediatrics.
8. **Examination system:** annual examination system as per statutory council, however we follow the examination system in following format.



UG:

Formative assessment:

continous cumulative examination system
bridge,remedial and enrichment program
evidence based education system
mcq at end of each theory lecture

Summative assessment

theory examination at end of 6th and 9th semester
osce based practical examination at end of 8th semester
university examination at end of final year

PG:

Formative assessment

case presentation and evaluation of students on its basis
evidence based seminar presentation
evidence based journal club presentation

Summative assessment

six monthly peroidic assessment by theory examination
three monthly quarterly assessment
university examination in final year

9. Participation of the department in the courses offered by other departments: yes

Department of pediatrics covers the pediatric curriculum in department of physiotherapy.

10. Number of teaching posts:

	Sanctioned	Filled	Actual (cas & mps)



Professor	1	4	4
Associate professor	4	3	3
Assistant professor	7	6	6
Senior residents	4	1	1

11. Faculty profile:

Name	Qualification	Designation	Specialization	No. Of Years Of Experience
Dr.Dulari Gandhi	M.B.B.S., M.D.	Professor And Head Of Department	Pediatrics	37 Years 7 Months
Dr.Bhairavi Shah	M.B.B.S., M.D.	Professor	Pediatrics	40 Years 8 Months
Dr.Manish Rasania	M.B.B.S., M.D.	Professor	Pediatrics	17 Years 11months
Dr.Prasad Muley	M.B.B.S., M.D.	Professor	Pediatrics	11 Years 11 Months
Dr.Varsha Shah	M.B.B.S., D.C.H., D.N.B.	Associate Professor	Pediatrics	12 Years 4 Months
Dr.Rakesh Amroliwala	M.B.B.S., M.D.	Associate Professor	Pediatrics	12 Years 5 Months
Dr. Vishruti Gandhi	M.B.B.S., M.D.	Associate Professor	Pediatrics	10 Years 5 Months
Dr.Vandan	M.B.B.S.,	Assistant	Pediatrics	4 Years



Kumar	M.D.	Professor		
Dr.Jaswant Mahawer	M.B.B.S., M.D.	Assistant Professor	Pediatrics	7 Years 4 Months
Dr.Hemal Dave	M.B.B.S., M.D.	Assistant Professor	Pediatrics	3 Years 3 Months
Dr.Sunil Pathak	M.B.B.S., D.N.B.	Assistant Professor	Pediatrics	7 Years 3 Months
Dr. Prashant Modi	M.B.B.S., D.C.H., D.N.B.	Assistant Professor	Pediatrics	3 Years 5 Months
Dr.Ashutosh S. Rathore	M.B.B.S M.D.	Assistant Professor	Pediatrics	4 Years 4 Months
Dr.Mitisha Makwana	M.B.B.S. D.C.H.	S.R.	Pediatrics	9 Months

12. List of senior visiting fellows, adjunct faculty, emeritus professors :
yes

- a. Mahesh bhatt: a senior paediatric cardiologist of vadodara, provides his specialized services in paediatric cardiology clinic on every tuesday
- b. Dr.Manjiri Agarwal(pediatric rheumatologist each year to train post graduate and faculty)

13. Percentage of classes taken by temporary faculty – program-wise information : department of pediatrics has sufficient number of permanent faculty, all the teaching programs are taken by the same.

14. Program-wise student teacher ratio:



- a. Under-graduate: 3:1
- b. Post graduate: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Non teaching staff	Number of staff
Child psychologist	1
Health educator	1
Technical assistant	1
Technician	1
Laboratory attendants	1
Store keeper	1
Steno-typist	1
Record clerk	1
Social worker	1

16. Research thrust areas as recognized by major funding agencies:

- a. Clinical trial in immunization
- b. Comprehensive center for mentally disabled children

17. Number of faculty with ongoing projects from: total faculty:5

- a. National:

No.	Name of faculty	Clinical trial
1	Dr.dulari gandhi Dr.prasad muley	A phase 4,open label, single arm,multicenter study to describe the safety and immunogenicity of 13 valent pneumococcal conjugate vaccine in adults 50-65 years of age and in children 6-17 years of



	Dr.varsha shah	age in india.) In collaboration with Pfizer
2	Dr.dulari gandhi Dr.prasad muley Dr.vandan kumar Dr.hemal dave	A phase 3 bridging study to evaluate immunogenicity and safety of a pentavalent vaccine shan 5 as compared to the licensed vaccine. Shan5 when administered as 3 doses primary series at 6-8, 10-12, 14-16 weeks of age in healthy indian infants protocol code : sh505

b. International funding agencies

c. total grants received.

Give the names of the funding agencies, project title and grants received project-wise.

Name of funding agency	Project title	Grants
Pfizer	A phase 4,open label, single arm,multicenter study to describe the safety and immunogenicity of 13 valent pneumococcal conjugate vaccine in adults 50-65 years of age and in children 6-17 years of age in india.) In collaboration with pfizer	30 lakhs
Shantha biotech	A phase 3 bridging study to evaluate immunogenicity and safety of a pentavalent vaccine shan 5 as compared to the licensed vaccine. Shan5 when administered as 3 doses primary series at 6-8, 10-12, 14-16 weeks of age in healthy indian infants protocol code : sh505	18 lakhs

18. Inter-institutional collaborative projects and associated grants received

a. National collaboration:



S/no.	Programme	Per no. Of patients enrolled grant is provided by the governmaent of gujarat
1	Balsakha yojna	
2	Nutritional rehablitation center	
3	Integrated sickle cell clinic	
4	R.s.b.y.	
5	Ma (mukhyamantri amritum) yojna	
6	Healthy mother to healthy baby	

b. International collaboration

19. Departmental projects funded by icmr; dst-fist; ugc-sap/cas, dpe; dbt, icssr, aicte, etc.; total grants received.



Sr. No.	Name of student & department	Co-investigator(s) & department(s)	Title incl. Sample size	Details	Sv iec approval date & no.	Sponsor if any
1.	Mr.dhairya lakhani (pediatrics)	Dr.prasad muley	Correlation of clinically suspected community acquired pneumonia (cap) with reference to chest radiograph and laboratory parameters in rural setup. (sample size:-33)	33 patients recruited	20 june 2011 sviec / on / medi / srp / 1133	Icmr

20. Research facility / centre with

- State recognition:no
- National recognition :no
- International recognition :no

21. Special research laboratories sponsored by / created by industry or corporate bodies :

- a. Shanta biotec supported us in form of instruments like deep freezer, refrigerator, centrifuzer, computer during clinical trial of shann5.

22. Publications:



- * Number of papers published in peer reviewed journals (national / international) - 26
- * Number listed in international database (for *e.g.* Web of science, scopus, humanities international complete, dare database - international social sciences directory, ebsco host, medline, etc.)- 26
- * Citation index – range / average average-0.769
- * Impact factor – range / average - average 0.177

Department	Name of faculty	No. of Publication	citation	H-index	I 10 index
Paediatrics	Dr. D.j. gandhi	4	204	4	2
Paediatrics	Dr.b.m.shah	0	0	0	0
Paediatrics	Dr.manish Rasania	1	0	0	0
Paediatrics	Dr.prasad muley	13	38	2	1
Paediatrics	Dr. Varsha shah	4	0	0	0
Paediatrics	Dr. Sunil pathak	1	0	0	0
Paediatrics	Dr. Jaswant mahawer	2	0	0	0
Paediatrics	Dr.Vandan Kumar	1	0	0	0



23. Details of patents and income generated: not applicable

24. Areas of consultancy and income generated: no

25. Faculty selected nationally/internationally to visit other laboratory/institution/industries in India and abroad: no

26. Faculty serving in

- a. National committees: no
- b. International committees: no
- c. Editorial boards: yes

Dr Varsha Shah- member of editorial board of IJHS

Dr Sunil Pathak- member of editorial board of IJRRMS

- d. Any other: no

27. Faculty recharging strategies:

- a. Faculty development program (FDP)
- b. Conducting guest lectures and FDPs
- c. Special leave and financial assistance for FDPs
- d. Teachers training programs conducted by MEU
- e. Organization of workshops and CMEs by the department.
- f. Attending state / national / international level conferences and workshops.

28. Student projects:



On going student projects

Sr. No.	Name of student & department	Co-investigator(s) & department(s)	Title incl. Sample size
1	Dr. Aashish sethi	Dr.prasad muley	Knowledge, attitude, and practice towards childhood tuberculosis in guardians of tuberculosis patients at tertiary care rural hospital
2	Dr.maitray patel	Dr.prasad muley	Stress level amongst parents of neonates admitted to nicu vs parents of children admitted in post natal ward of rural teaching hospital
3	Dr.parthvi patel	Dr.prasad muley	Stress level amongst parents of neonates admitted to nicu vs parents of children admitted in picu of rural teaching hospital
4	Dr. Avi sanghavi	Dr.prasad muley	Comparision of complication of malaria in patients with/without sickle cell disease in paeditric age group in rural tertiary care center : a retrospective study
5	Dr. Shivani ranasaria	Dr.prasad muley	knowledge attitude and practice of parents on vaccination in children under 5 years
6	Dr.avi sanghavi	Dr.manish Rasania	Comparison of cpap protocol in sumandeep university with cpap protocol in queensland university
7	Dr. Mansi ransaria	Dr.prasad muley	Knowledge, attitude, and practice towards childhood tuberculosis in guardians of patients visiting in



			community health centre, waghodia.
8	Dr. Mahendra kavad	Dr. Prasad muley	Comparison of enteral feeding protocol in vlbw neonate in sumandeep vidyapeeth university with enteral feeding protocol in vlbw neonates in brighten & sussex university in England
9	Dr. Harshil patel	Dr. Prasad muley	Effectiveness of evidence based journal club during post-graduation studies in paediatrics

Completed student project

Sr. No.	Name of student & department	Co-investigator(s) & department(s)	Title incl. Sample size
1	Mr.dhairya lakhani (pediatrics)	Dr.dimple darad, dr.prasad muley, dr.arti muley, dr.jasmin jasani	Association of electrolyte disturbances (na and k) with type and severity of malarial parasitic infection (sample size:-)
2	Dr. Urjita shah	Dr. Prasad muley, dr.varsha shah	A study to determine the prevalance & risk factors for pulmonary hypertension in children with sickle cell anemia (sample size:-100)



3	Dr.gaurav patel	Dr.prasad muley	Stress level in parents of children admitted to the paediatric intensive care unit and paediatric ward
---	--------------------	--------------------	--

29. Awards/recognitions received at the national and international level by

- a. Faculty: no
- b. Doctorat/post doctoral fellows: no
- c. Students-yes

Sr. No.	Facult y & dept.	Accolades / honors / awards / achievements -	Bestowed upon by	Date & place
1	Dr.Sn eha Mashr u	Best scientific poster award	Iap chapter of neonatology at ahemdabad	19-20 oct 2013
2	Dr.Aa rti Gupta, Dr.Su nil Chand	2nd prize	Iap neonatal state level quiz(gujarat)	Aug-14
3	Dr. Avi sangh avi	2 nd prize in poster presentation	Mahapedicon ,2014	Mumbai 7-8 th nov.2014

30. Semianrs/conferences/workshops organized and source of funding with
details of outstanding participants, if any:



Workshop and cme, 2012

	Title of program	Presenter	Date	Funded by
1	Fungal sepsis in children and newer antifungal Molecule-lyposomal amphoteric in b	Dr.tanu singal,pediatric infectious disease specialist, kokilabendhirubhaiambanihospital, mumbai and cipla pharmaceuticals	10/2/12	Cipla pharmaceuticals
2	Recent advances in pediatric asthma	Cipla pharmaceuticals	20/4/12	Cipla pharmaceuticals
3	Recent update on atopic dermatitis in children	Dr.reddy's pharmaceuticals	21/9/12	Dr.reddy's pharmaceutical

Workshop and cme 2013

	Title of program	Presenter	Date	Funded by
1	Indications and timing of intervention in congenital heart defects	Dr.edwinfrancis,associateprofessor,d eapartment of pediatric cardiology, amrita institute of medical sciences, kochi,kerala	11/07/2013	S.b.k.s.m.i. r.c.
2	Afp surveillance	Dr.arthurmacwan,who surveillance officer,gujarat region	03/10/2013	Gov. Of Gujarat



3	Discussion on interesting pediatric rheumatologic cases	Dr.manjariagarwal,consultant pediatric rheumatologist , sir gangaramhospital,new delhi	25/10/2013	S.b.k.s.m.i.r.c.
---	---	--	------------	------------------

Workshop and cme 2014

	Title of program	Presenter	Date	Funded by
1	Cpap	Webcast	June 2014	Cipla pharmaceutical
2	Neurology	Dr sharbani raha	16 july 2014	S.b.k.s.m.i.r.c.
3	Migraine and its variants in childhood	Dr sanjay prakash	16 july 2014	S.b.k.s.m.i.r.c.
4	Food allergy, probiotics	Dr prasad muley, dr manish rasanja	August 2014	Nestle
5	Fluid and electrolytes	Dr jawdekar	August 2014	S.B.K.S.M.I.R.C.

Workshop 2015

	Title of program	Presenter	Date	Funded by
1.	Evaluation of children with joint pain and hands on P-GALS	Dr.manjuri agarwal	March 2015	S.B.K.S.M.I.R.C.
2.	Nutrition	Dr.avi, dr.parthavi	May	Nestle



			2015	
3.	Role of Vitamin D in children	Dr. Ashok kapse,	July 2015	S.B.K.S.M.I.R.C.
	Recent advances in UTI	Dr.Fagun Shah		
	Genetic diseases	Dr. Jayesh Sheth		

31. Code of ethics for research followed by the department:

Sviec version 2.5 and date 26th july 2013.

32. Student profile program-wise:

Name of the program	Application received	Selected (male/female)	Pass percentage (male/female)
M.B.B.S	869	150	
M.D.	276	10	
D.C.H.		2	

33. Diversity of students:

Name of the program	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.D.	16.7	10%	73.3	
D.C.H.	33.3	50 %	16.7	



34. How many students have cleared civil services and defense services examinations, net, set, gate, usmle, plab, gpat, nclex, cgfns, ielts and other competitive examinations? Data not available.

35. Student progression:

Under graduate	
Student progression	Percentage against enrolled
Ug to pg	12.12%
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	

Post graduate (total passed out - 28 till date)	
Student progression	Percentage against enrolled
Pg to m.ch/d.n.b.	
Pg to ph.d.	
P.g. to fellowship	5
Ph.d. to post-doctoral	
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	- 20(71.4%)
Entrepreneurs	08 (28.6%)

36. Diversity of staff:

Percentage of faculty who are graduates



Of the same university	0
From other universities within the state	75
From universities from other states	25
From universities outside the country	0

37. Number of faculty who were awarded m.phil.,dm,m.ch.,ph.d.,d.sc. And d.litt. During the assessment period: none

38. Present details of departmental infrastrucural facilities with regard to during the assessment period:

- a. Library: Departemntal Library (Books: 184 ,Journal:25)
- b. Internet facilities for staff and students:available
- c. Total number of class rooms:4
- d. Class rooms with ict facility and ‘smart’ class room:1
- e. Students’ laboratories:no
- f. Research laboratories:yes

39. List of doctoral, post-doctoral students and research associates

- a. from the host institution/university
- b from other institutions/universities : not applicable

40. Number of post graduate students getting financial assistance from the university: yes (all residents receive monthly financial assistance from university in form of stipend)

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
No

42. Does the department obtain feedback from –



- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Our department maintains a register in the name of curriculum bank.
 - Faculty/ug-pg student writes down what they have learnt (new method of curriculum implementation/ newer trends in evaluation-formative & summative/current trends/modern methods / good clinical practices/ good lab practices etc. During various workshops/seminars/ cme/conference / interaction with community/interaction with medical centers of excellence/ interactions with subject matter experts etc) as soon as they come back from such activities.
 - The deliberation leads to development of memorandum of curriculum. This memorandum contains new concepts, new components, current trends that are needed to be added to current prescribed curriculum (information includes how these components will be taught through theory, practicals, clinical setup, study tour, projects, seminars, guest lecture etc.)
 - The memorandum of curriculum so developed is submitted to the head of institutions (hoi) once in 6 months. The respective hoi forwards a copy of the same to respective board of studies [bos] for the deliberation on the matter.
 - The board of studies after due deliberation & discussion decides whether to approve the suggestions submitted by department in the form of draft and prepares a resolution. It is then sent to the academic council.
 - The academic council further deliberates; review its concurrence with respect to statutory councils & university.
 - In case of any discrepancy or clarification, the matter is referred back to the board of studies for review.
 - If there are no issues the academic council approves the document submits it to board of management for its final sanction. Thereafter the university promulgates notification to this effect.
 - The matter then goes back through proper channel to respective departments for further action which is reviewed periodically during the academic audit.
 - The feedback from the alumni with respect to curriculum strengthening in terms of employability, nature of curriculum is also taken into consideration while designing curriculum.



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- The institution has a mechanism for the evaluation of teachers by the students & alumni through the use of comprehensive feedback policy.
- The objectives of comprehensive feedback policy are:
 - 1) To promote and enhance stakeholder satisfaction index.
 - 2) To ensure continual improvements of academic, co- academic, extra academic activities, including that of campus support services.
 - 3) To promote the continual improvement of the faculty and the other staff.
- The process is as follows:

Student's feedback:

- Each year the institution seeks feedback from all the students on faculty performance in the prescribed feedback format.
- The schedule of seeking such feedback is twice in a year – one month before term end exam and 2nd one month before preliminary examination.

Alumni's feedback

- The constituent institutions obtain feedback from alumni routinely once in 2 years through alumni association in the prescribed format.
- apart from biannual feedback, feedbacks are also collected from alumni during the meets, functions and convocations.

— Student & alumni feedback is analyzed and report of such feedback analysis is submitted to university (vice chancellor) within 15 days of such feedback collection through head of the institutions [with remarks & suggestion for remedial measures].



— Following are methods used for improvement of teachers after post feedback analysis;

- 1) Teacher's counseling.
- 2) Teacher training program.
- 3) Development of new teaching methods.
- 4) Implementation of specific programs such as bridge, remedial & enrichment program
- 5) Development of infrastructure e.g installation of lcd projectors in classrooms, procurement of e-resources.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Following are methods used for improvement of teachers after post feedback analysis;

- 1) teacher's counseling.
- 2) teacher training program.
- 3) development of new teaching methods.
- 4) implementation of specific programs such as bridge, remedial & enrichment program
- 5) development of infrastructure e.g installation of lcd projectors in classrooms, procurement of e-resources.

43. List the distinguished alumni of the department (maximum 10).:yes

Dr.bhadra trivedi-fellowship in pediatric cardiology

Dr.hardik gandhi- fellowship in neonatology

Dr.devendra dangar- fellowship in neonatology

Dr.niraj gupta- fellowship in neonatology



Dr. Vaibhav- fellowship in neonatology

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

	Title of program	Presenter	Date
1	Fungal sepsis in children and newer antifungal Molecule-lyposomal amphotericin b	Dr.tanusingal,pediatric infectious disease specialist, kokilabendhirubhaiambanihospital,mumbai and cipla pharmaceuticals	10/2/12
2	Recent advances in pediatric asthma	Cipla pharmaceuticals	20/4/12
3	Recent update on atopic dermatitis in children	Dr.reddy's pharmaceuticals	21/9/12
4	Indications and timing of intervention in congenital heart defects	Dr.edwinfrancis,associateprofessor,department of pediatric cardiology, amrita institute of medical sciences, kochi,kerala	11/07/2013
5	Afp surveillance	Dr.arthurmacwan,who surveillance officer,gujarat region	03/10/2013



6	Discussion on interesting pediatric rheumatologic cases	Dr.manjariagarwal,consultant pediatric rheumatologist , sir gangaramhospital,new delhi	25/10/2013
7	Cpap	Webcast	June 2014
8	Neurology	Dr sharbani raha	16 july 2014
9	Migraine and its variants in childhood	Dr sanjay prakash	16 july 2014
10	Fluid and electrolytes	Dr jawdekar	August 2014
11	Evaluation of children with joint pain and hands on p-gals	Dr.manjuri agarwal	March 2015
12	Nutrition	Dr.avi, dr.parthavi	May 2015
13	Vitamin d , uti and genetic disorder	Dr. Ashok kapse, dr.fagun shah, dr.jayesh sheth	July 2015



45. List the teaching methods adopted by the faculty for different programs

Including clinical teaching.

- Evidence based education system
- Microteaching methods
- Problem based learning
- Integrated teaching

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

a. UG-

- i. We have continuous cumulative evaluation system for assessing daily performance of student.
- ii. At the end of 8th semester osce based ward ending examination for assessing clinical knowledge and m.c.q.s based theoretical examination to assess learning outcome.

b. PG-

- i. Daily patient care work of post-graduate supervised by faculties.
- ii. Case presentations, seminars, journals are evaluated by faculties. we have adopted grading system on basis of their performances.
- iii. 6 monthly periodic assessment on clinical knowledge and theoretical aspect of clinical pediatrics.
- iv. In addition to periodic assessment of students, a log book is maintained by each student to ensure the program objectives are constantly met and learning outcomes are monitored.

47. Highlight the participation of students and faculty in extension activities.:



Under public private partnership (department of health, government of gujarat and department of pediatrics, dhiraj hospital, sbks medical institute and research center) – faculties and students regularly visited various primary health care centers of vadodara district throughout the year, and their pediatric patients were examined and treated on out patient care basis. Those who required hospitalized care, were admitted at dhiraj hospital and treated free of cost. Following is the details of these visits.

- Community outreach program 2011
 - Examination/diagnosis/treatment camps

Title	Opd	Opd	Opd	Opd	Opd
Total visit	2	3	2	4	8
Venue	Kawat	Sankheda	Naswadi	Dabhoi	Jhambugam
No of participants	2	2	2	2	2
Avg. No of patients per visit	12	5	5	6	11

- In addition, during the year about 10 to 12 medical camps were organised, they were targated to various people belonging to various localities of vadodara city and surrounding remote areas of vadodara district.
- Lectures on health education:
 - Dr.dulari gandhi & dr. Varsha shah conducted a program on “discipline in children” at navrachna primary school, vadodara.
- School children health program
- Who day/week celebration:
 - 1-8 aug-world breast feeding week
- Community outreach program 2012
 - Examination/diagnosis/treatment camps



Title	Opd	Opd	Opd	Op	Opd	Opd	Opd	Opd	Opd
Total visits	24	29	27	25	39	67	33	20	5
Venue	Ka wat	Sankh eda	Nasw adi	d a b h o i	Wagho diya	Jhambu gam	Chot ta udai pur	Tejg rah	Pavijet pur
No of student s and faculty particip ated	2	2	2	2	2	2	2	2	2
Avg. No of patients per visit	12	5	5	6	15	11	14	12	6

○ Camp

Title	Camp
Date and time	10-6-2012
Venue	Gidc, baroda
Signicance	Routine health check-up
Beneficiary	Children
No of participants	2
Activities	Eaminations/diagnosis/treatment



No of patients	100
----------------	-----

- In addition, during the year about 10 to 12 medical camps were organised, they were targated to various people belonging to various localities of vadodara city and surrounding remote areas of vadodara district.
- Who day/week celebration:
 - 1-8 aug-world breast feeding week
- School children health program

School health 2012

Title	Camp	Camp
Date and time	7-4-2012	27-9-2012
Venue	Shaneen school	Navrachna school
Significance	Routine health check-up	Routine health check-up
Beneficiaries	Students	Students
No of participants	2	2
Activities	Examinations/diagnosis/treatment	Examinations/diagnosis/treatment
No of patients	200	200

- Community outreach program 2013

- Examination/diagnosis/treatment camps

Title	Opd	Opd	Opd	Opd	Opd	Opd
Total visit	15	20	20	19	33	14
Venue	Kawa	Sankhed	Naswad	Waghodiy	Chotta udaipu	Pavijetpu



	t	a	i	a	r	r
No of participant s	2	2	2	2	2	2
Avg no of patients	12	5	5	15	14	6

- In addition, during the year about 10 to 12 medical camps were organised, they were targated to various people belonging to various localities of vadodara city and surrounding remote areas of vadodara district.\
- Lectures on health education
 - Dr.dulari gandhi & dr. Varsha shah conducted a program on “healthy food –healthy kids” at navrachna primary school, vadodara.
- School children health program

School health 2013	
Title	Camp
Date and time	23/10.2013
Venue	Spandan school
Significnace	Routine health check-up
Beneficiaries	Students
No of participant	2
Activities	Examinations/diagnosis/ treament

○



- Who day/week celebration
 - 1-8 aug-world breast feeding week
- Community outreach program 2014
- Examination/diagnosis/treatment camps

Title	Opd
Total visit	Daily(monday-friday)
Venue	Bahadarpur
No of participants	1
Avg. No of patients per visit	12

- In addition, during the year about 10 to 12 medical camps were organised, they were targated to various people belonging to various localities of vadodara city and surrounding remote areas of vadodara district.
- Lectures on health education
 - Dr.Dulari Gandhi & dr. Varsha shah conducted a program on “discipling children” and at navrachna primary school, vadodara.
- School children health program

School health 2014

Title	Camp
Date and time	Twice monthly
Venue	Primary school ,naswadi
Significnace	Routine health check-up
Beneficiaries	Students
No of participant	2
Activities	Examinations/diagnosis/ treament



- Who day/week celebration:
 - 1-8 aug-world breast feeding week
- Community outreach program 2015
 - Examination/diagnosis/treatment camps

Title	Opd	Opd	Opd	Opd	Opd	Opd
Total visit	Every monday	Every tuesday	Every wednesday	Every thursday	Every friday	Mon-friday(daily)
Venue	Savali	Sankheda, bodeli, pavijatpur	Tejgarh, chhota udaipur	Naswadi	Naswadi	Badarpur
No of participants	1	1	1	1	1	1
Avg no of patients	5	7	23	5	7	2

In addition, during the year about 10 to 12 medical camps were organised, they were targated to various people belonging to various localities of vadodara city and surrounding remote areas of vadodara, alirajpur and Indore.

During the year 2014-15 department of paediatrics has participated in state malnutrition camp(mission balam sukham), in which 9 cmte and 1 nrc is being supervised by the department.

Department of paediatrics is a part of integrated sickle cell clinic under government of gujarat from 1st april 2015, in which we screen the patients with sickle cell disease and provide free vaccinations and drugs.

Department of pediatrics has a play room for children admitted at dhiraj general hospital, as playing is a integral part of a child's life. Vyom children park was started at 1st april 2015 at dhiraj general hospital with support of ngo.



Who day/week celebration

1-8 aug-world breast feeding week

School health 2015

Title	Camp	Camp
Date and time	March 2015	April 2015
Venue	Maharani chimnabai school	Ambe vidyalaya
Significnace	Routine health check-up	Routine health check-up
Beneficiaries	Students	Students
No of participant	2	2
Activities	Examinations/diagnosis/treatment	Examinations/diagnosis/treatment

48. Give details of “beyond syllabus scholarly activities” of the department.

s/no.	Event	Participants	Year
1	Lecture on Yoga by Dr. Nilima	Dr.Sunil Pathak, Dr.Manish Rasania	2015
2	Orphanage visit and gift distribution on children day	Residents and faculty	2015
3	Stress management workshop by dr. Palan	Residents and faculty	2014
4	Improving Brain Power and Relationships by Snehal Desai	Residents and Faculty	2014

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.



- Department is recognized by medical council of India for post graduate and under graduate teaching.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Department contribute in generating new knowledge and evidence by means of conducting the clinical trial with help and in association with corporate bodies and department has a large number of publications which helps in generating new knowledge.

51. Detail five major strengths, weaknesses, opportunities and challenges (swoc) of the department.

<u>Strength</u>	<u>Weakness</u>	<u>Opportunity</u>	<u>Challenges</u>
Highly experienced faculties with different areas of interest related to the subject of paediatrics	Distance - away from the city	Special services can be offered to distant areas – for example, attending deliveries at other hospitals and providing neonatal resuscitation, provision of special care transport facilities to those who are critical and wants to get hospitalized, offering special consultation service in distant arears on visiting basis (by attachment with government health services or charitable	To survive in this era of competition



		agencies or private hospitals), etc.	
Well equipped state of art level iii care nicu / picu with round the clock availability of experienced pediatrician.	Scattered wide spread surrounding population	Huge scope for expansion as the department provides excellent health care facilities almost free of cost (except medication).	To provide services at these nominal rate (financial constraint)
Speciality services like well baby clinic, high risk neonate clinic, paediatric cardiology clinic, childhood asthma clinic, childhood tuberculosis clinic, paediatric sickle cell clinic, childhood epilepsy clinic, paediatric nephrology clinic.	Most of the surrounding population is socioeconomically poor. Many of them are daily wagers, not willing for hospitalization.	By getting services from various other paediatric superspecialists, further improvement in care of sick children is possible	To constantly upgrade and develop the range of services equipments and technology besides building educational opportunities to medical and para medical professionals
Partnership with government in various programs	Lack of pediatric subspeciality such as pediatric oncology, pediatric orthopedician etc.	Establishment of other speciality clinics – paediatric hemato-oncology clinic, adolescent clinic, etc. comprehensive center for children with mental and physical handicap, development of	To attract more and more patients seeking health care services.



		skill lab for hands on training for post graduate and under graduate students.	
Availability of supportive service like well equipped laboratory, radiology and superspecialist in various fields like cardiology, neurology, pediatric surgery, neurosurgery, plastic surgery, uro surgery.	Lack of books written/published by the department to address regional problems pertaining to pediatrics.	Partnership with other upcoming government programs to serve more children.	To develop cost effective pediatric superspeciality care so that the beneficiaries can avail the same under one roof.

52. Future plans of the department.

Year	Future plan
2015-2016	<ul style="list-style-type: none">• Strengthening of on-going school health programme• Strengthening of public-private partnership projects like balsakha programme and nutritional rehabilitation centre• To conduct new vaccine trials• Sickle cell anaemia screening, prevention & counselling program• Provide consultancy services at distant centers.
2016-2017	<ul style="list-style-type: none">• Start adolescent clinic• To procure high frequency ventilator and introduce its use in neonatal ventilation• Aim to start a comprehensive center for children with



	<p>mental disability</p> <ul style="list-style-type: none">• To bring new services like paediatric nephrology, pediatric gastroenterology .
2017-2018	<ul style="list-style-type: none">• To work towards improving the department and to procure nabh accreditation.• Nitric oxide therapy for pphn in newborn
2018-2019	<ul style="list-style-type: none">• To start fellowship programs in neonatology intensive care and paediatric critical care.
2019-2020	<ul style="list-style-type: none">• Affiliation with premier institutes of the country for faculty training in specialized programs like neonatal ultrasound, inborn errors of metabolism, genetics, paediatric gastroenterology, hepatology, pediatric hemato-oncology and pediatric rheumatology.• Starting new super speciality e.g. D.m. in neonatology.



1. Name of the Department:

DEPARTMENT OF PLASTIC AND RECONSTRUCTIVE SURGERY

2. Year of establishment 2013

3. Is the Department part of a college/Faculty of the university?

YES-PART OF SBKSMIRC

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) MCh PLASTIC AND RECONSTRUCTIVE SURGERY

5. Interdisciplinary programs and departments involved

NONE AT PRESENT

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

NONE AT PRESENT

7. Details of programs discontinued, if any, with reasons

NO PROGRAMME DISCONTINUED

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

ANNUAL

9. Participation of the department in the courses offered by other departments



YES.

GENERAL SURGERY, PHYSIOTHERAPY

10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned MCI	Filled	Actual (including CAS&MPS)
Professor	01	ALL	
Associate Professor/Reader	01	ALL	
Assistant Professor	02	ALL	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	01	ALL	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.-
PROPOSED TO INVITE BASED ON MCI GUIDELINES.**

**13. Percentage of classes taken by temporary faculty – program-wise
information**

NO TEMPORARY FACULTY

14. Program-wise Student Teacher Ratio. – PG – 1:1

**15. Number of academic support staff (technical) and administrative
staff: sanctioned, filled and actual-**



STAFF	SANCTIONED	FILLED	ACTUAL
TECHNICAL	00	00	00
ADMINISTRATIVE	00	00	00

16. Research thrust areas as recognized by major funding agencies -

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - NIL

18. Inter-institutional collaborative projects and associated grants received National collaboration b) International collaboration -

NONE AT PRESENT

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NONE AT PRESENT

20. Research facility / centre with NONE AT PRESENT

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - NONE AT PRESENT

22. Publications:

- * **Number of papers published in peer reviewed journals (national / international) - TOTAL 3**
- * **Monographs - NIL**



- * **Chapters in Books** - NIL
- * **Books edited** NIL
- * **Books with ISBN with details of publishers** - NIL
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

23. Details of patients and income generated NIL AT PRESENT

24. Areas of consultancy and income generated NIL AT PRESENT

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – NONE AT PRESENT

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). NIL

28. Student projects - NIL

- percentage of students who have taken up in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute – NIL

29. Awards / recognitions received at the national and international level by

- Faculty –



- Doctoral / post doctoral fellows

- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL

31. Code of ethics for research followed by the departments .ALL RESEARCH WORK IS APPROVED BY THE INSTITUTIONAL ETHICS COMMITTEE.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M Ch Plastic surgery 2013	01	1		BATCH WILL APPEAR IN 2016	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from othe countries
1 Ch plastic surgery	nil	nil	01	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. NONE AT PRESENT.

35. Student progression

Student progression	Percentage against enrolled



Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil,DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	
from other universities within the State	04
from universities from other States	01
from universities outside the country	NIL.

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period NIL.

38. Present details of departmental infrastructural facilities with regard to

a) Library . 50 BOOKS. JOURNALS . E JOURNALS.

b) Internet facilities for staff and students CAMPUS
WIFI AND LAN CONNECTIONS AVAILABLE IN
EACH COMPUTER.

c) Total number of class rooms. 1 CLINICAL
DEMONSTRATION ROOMS
IN DEPARTMENT.

d) Class rooms with ICT facility and ‘smart’ class rooms.7 LECTURE
HALLS WITH 250 SEATING CAPACITY, AND ONE LECTURE HALL
WITH 650 SEATING CAPACITY.



e) **Students' laboratories** WARD LABORATORIES IN EACH WARD FOR BASIC ANALYSIS

f) Research laboratories DEPARTMENT RESEARCH LABORATORY. AND CENTRAL RESEARCH LABORATORY AVAILABLE.

39. List of doctoral, post-doctoral students and Research Associates

a) **from the host institution/university** .NONE AT PRESENT

b) **from other institutions/universities** NONE AT PRESENT

40. Number of post graduate students getting financial assistance from the university.

ALL POST GRADUATE STUDENTS ARE PAID STIPEND AS PER UNIVERSITY RULES.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

YES.EXAMINATION PATTERN FOR POST GRADUATE REVISED.

42. Does the department obtain feedback from

g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? YES.FEEDBACK UTILISED FOR IMPROVISATION AND IMPLEMENTATION IN DEVELOPING NEW PROGRAMMES.

h. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? YES. NOW CLINICAL TEACHING IS DONE IN SMALL GROUPS FOR BETTER INTERACTION. CONTINUOUS CUMULATIVE EXAMINATION SYSTEM IMPLEMENTED.

i.alumni and employers on the programs offered and how does the department utilize the feedback? LIMITATION EXPRESSED BY ALUMNI ELIMINATED IN REVISION PROGRAMMES.

43. List the distinguished alumni of the department (maximum 10). NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. NIL

45. List the teaching methods adopted by the faculty for different



programs including clinical teaching. – bed side clinics, power point presentations, tutorials, group discussion.

- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**

PERIODIC EVALUATION OF STUDENTS AND CCES EVALUATION OF UNDERGRADUATE STUDENTS DURING THEIR CLINICAL POSTINGS.

- 47. Highlight the participation of students and faculty in extension activities.- BOTH ACTIVELY PARTICIPATE IN UNIVERSITY PROGRAMMES THROUGHOUT THE YEAR.**

- 48. Give details of “beyond syllabus scholarly activities” of the department.** – participation in sex reassignment surgery.

- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** NOT AT PRESENT

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.** NEWER METHODS OF TEACHING AND STUDENT EVALUATION METHODS ARE BEING REGULARLY DEVELOPED BY THE DEPARTMENT.

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths.

- 1/ We are a part of Deemed university with integrated medical, dental , Physiotherapy, Nursing and pharmacy, institutions in the same campus.
- 2/ Well funded organization with a highly experienced faculty some being the senior most in Gujarat state.
- 3/ Well equipped departments with modern teaching AIDS
- 4/ Well established surgical ICU, with highly experienced staff.
- 5/ integrated health care from other clinical departments, allied with surgery, as either superspecialities or sub specialities of surgery.

Weakness

4. Distance from the city of Vadodara



5. Non affordability of rural population
6. Comparative low industrial trauma attendance.

Opportunity

5. Being a rural based institution we stand the challenge to uplift rural services.
6. To provide services to interior in rural areas where government has not been able to meet health requirements.
7. We are situated on the main approach to multiple corporate & Industrial areas and we Endeavour to provide tertiary care to their employee.
8. We are approachable on the main road and seven kms from the national Highway. We plan to provide trauma care to accident patients also.

Challenges.

No real threat exists to the department at present. We may have to compete with other corporate establishing medical facilities in the near future, in near vicinity of our institution.

52. Future plans of the Department of plastic surgery

Department of surgery has a bed strength share of 40 beds out of a total beds strength of 1000 beds in Dhiraj General Hospital. In addition we have a 02 bed well equipped S.I.C.U. ,supported by a 05 bedded surgical recover room.

Future vision

6. To consolidate the existing ideology of providing comprehensive health care to urban & rural population and attend to their basic needs in health care.
- 2 To develop microvascular and cosmetic surgery
- 3 Develop hand surgery and breast reconstruction programme
- 4 To develop assistant programme for burns surgery



1. **Name of the Department** DEPARTMENT OF CARDIO THORACIC AND VASCULAR SURGEY

2. **Year of establishment** 2011

3. **Is the Department part of a college/Faculty of the university?**
YES-PART OF SBKSMIRC

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** MCh CARDIO THORACIC AND VASCULAR SURGERY

5. **Interdisciplinary programs and departments involved** = department of CTVS is involved in Integrated PG teaching known as weekly Institutional Pg intergrated acedemic meeting. Department also involved in Interdisciplinary research project.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

NONE AT PRESENT

7. **Details of programs discontinued, if any, with reasons**

NO PROGRAMME DISCONTINUED

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

ANNUAL

9. **Participation of the department in the courses offered by other departments** YES.

GENERAL SURGERY, PHYSIOTHERAPY

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned MCI	Filled	Actual (including CAS&MPS)
Professor	01	01	01
Associate	01	01	01



	Sanctioned MCI	Filled	Actual (including CAS&MPS)
Professor	01	01	01
Professor/Reader			
Assistant Professor	01	01	01
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	01	ALL	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.-
PROPOSED TO INVITE BASED ON MCI GUIDELINES.**

**13. Percentage of classes taken by temporary faculty – program-wise
information**

NO TEMPORARY FACULTY

14. Program-wise Student Teacher Ratio. – PG – 1:1

**15. Number of academic support staff (technical) and administrative
staff: sanctioned, filled and actual-**

STAFF	SANCTIONE D	FILLE D	ACTUA L
TECHNICAL	03	03	03
ADMINISTRATI VE	02	02	02

**16. Research thrust areas as recognized by major funding agencies – None
at present**

**17. Number of faculty with ongoing projects from a) national b)
international funding agencies and c) Total grants received. Give the**



names of the funding agencies, project title and grants received project-wise.

18. Inter-institutional collaborative projects and associated grants received National collaboration b) International collaboration -

NONE AT PRESENT

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NONE AT PRESENT

20. Research facility / centre with

- state recognition -yes
- national recognition -yes
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - NONE AT PRESENT

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) - TOTAL 5
- * Monographs - NIL
- * Chapters in Books - NIL
- * Books edited NIL
- * Books with ISBN with details of publishers - NIL
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average



* h-index

23. Details of patients and income generated NIL AT PRESENT

24. Areas of consultancy and income generated NIL AT PRESENT

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – NONE AT PRESENT

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Specilaty training workshop/ conferences

Workshop on research methodology

Workshop on EBES

28. Student projects - YES

- percentage of students who have taken upin-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute – NIL

29. Awards / recognitions received at the national and international level by

- Faculty –
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
REGULARSEMINARS/CONFERENCES/WORKSHOPS/CMES
CONDUCTED BY THE DEPARTMENT.

31. Code of ethics for research followed by the departments .ALL RESEARCH WORK IS APPROVED BY THE INSTITUTIONAL



ETHICS COMMITTEE.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	Male Female
M Ch CTVS 2015	01	NIL	1	BATCH WILL APPEAR IN 2018

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M Ch CTVS	nil	nil	01	nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. NONE AT PRESENT.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil,DM / M Ch / DNB	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NA
Employed	



Student progression	Percentage against enrolled
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	03
from universities outside the country	NIL.

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period NIL.

38. Present details of departmental infrastructural facilities with regard to

a) **Library . 50 BOOKS. JOURNALS . E JOURNALS.**

b) **Internet facilities for staff and students**

CAMPUS WIFI AND LAN CONNECTIONS AVAILABLE IN EACH COMPUTER.

c) **Total number of class rooms.1 CLINICAL DEMONSTRATION ROOMS IN DEPARTMENT.**

d) **Class rooms with ICT facility and ‘smart’ class rooms.7 LECTURE HALLS WITH 250 SEATING CAPACITY, AND ONE LECTURE HALL WITH 650 SEATING CAPACITY.**

e) **Students’ laboratories WARD LABORATORIES IN EACH WARD FOR BASIC ANALYSIS**

f) **Research laboratories DEPARTMENT RESEARCH LABORATORY. AND CENTRAL RESEARCH LABORATORY AVAILABLE.**



39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university .NONE AT PRESENT

b) from other institutions/universities NONE AT PRESENT

40. Number of post graduate students getting financial assistance from the university.

ALL POST GRADUATE STUDENTS ARE PAID STIPEND AS PER UNIVERSITY RULES.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

YES.EXAMINATION PATTERN FOR POST GRADUATE REVISED.

42. Does the department obtain feedback from

- j. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? YES.FEEDBACK UTILISED FOR IMPROVISATION AND IMPLEMENTATION IN DEVELOPING NEW PROGRAMMES.
- k. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? YES. NOW CLINICAL TEACHING IS DONE IN SMALL GROUPS FOR BETTER INTERACTION. CONTINUOUS CUMULATIVE EXAMINATION SYSTEM IMPLEMENTED.
- l. alumni and employers on the programs offered and how does the department utilize the feedback? LIMITATION EXPRESSED BY ALUMNI ELIMINATED IN REVISION PROGRAMMES.

43. List the distinguished alumni of the department (maximum 10).

The ALUMNI ARE AT POST OF SENIOR CONSULTANT IN CORPORATE HOSPIOTAL AND IN TEACHING POST IN MEDICAL COLLEGES.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

BED SIDE CLINICS

POWERPOINT PRESENTATIONS

TUTORIALS



CLINICAL CASE PRESENTATIONS

- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**

PERIODIC EVALUATION OF STUDENTS AND CCES EVALUATION OF PG STUDENTS DURING THEIR CLINICAL POSTING ACCORDING TO THE EBES FORMAT

- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?** PERIODIC EVALUATION OF STUDENTS AND CCES EVALUATION OF UNDERGRADUATE STUDENTS DURING THEIR CLINICAL POSTINGS.

- 47. Highlight the participation of students and faculty in extension activities.-** BOTH ACTIVELY PARTICIPATE IN UNIVERSITY PROGRAMMES THROUGHOUT THE YEAR

- 48. Give details of “beyond syllabus scholarly activities” of the department.**

PARTICIPATION IN THROUGH THE CAMPS AND EXTRA CURRICULAR ACTIVITY ORGANISED.

MINIMALLY INVASIVE CARDIAC SURGERY CONFERENCES.
ENDOVASCULAR TRAINING PROGRAMMES.

- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** NOT AT PRESENT

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.** NEWER METHODS OF TEACHING AND STUDENT EVALUATION METHODS ARE BEING REGULARLY DEVELOPED BY THE DEPARTMENT.

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths.

1/ We are a part of Deemed university with integrated medical, dental ,



Physiotherapy, Nursing and pharmacy, institutions in the same campus.

2/ Well funded organization with a highly experienced faculty some being the senior most in Gujarat state.

3/ Well equipped departments with modern teaching AIDS

4/ Well established surgical ICU, with highly experienced staff.

5/ integrated health care from other clinical departments, allied with surgery, as either superspecialities or sub specialities of surgery.

Weakness

7. Distance from the city of Vadodara

8. Non affordability of rural population

9. Comparative low industrial trauma attendance.

Opportunity

9. Being a rural based institution we stand the challenge to uplift rural services.

10. To provide services to interior in rural areas where government has not been able to meet health requirements.

11. We are situated on the main approach to multiple corporate & Industrial areas and we Endeavour to provide tertiary care to their employee.

12. We are approachable on the main road and seven kms from the national Highway. We plan to provide trauma care to accident patients also.

Challenges.

No real threat exists to the department at present. We may have to compete with other corporate establishing medical facilities in the near future, in near vicinity of our institution.

52. Future plans of the Department of surgery

Department of surgery has a bed strength share of 180 beds out of a total beds strength of 1000 beds in Dhiraj General Hospital. In addition we have a 06 bed well equipped S.I.C.U. , supported by a 20 bedded surgical recover room.



Future vision

7. To consolidate the existing ideology of providing comprehensive health care to urban & rural population and attend to their basic needs in health care.
- 5 To develop cardio pulmonary transplant programme
- 6 Develop minimally invasive cardio thoracic surgery and robotic surgery programme
- 7 To begin graduation in perfusion technology and physician assistant course.



1. Name of the Department

Neurology

2. Year of establishment

2013

3. Is the Department part of a college/Faculty of the university?-

Yes. Department is a constituent of Smt.B.K.Shah Medical Institute & Research Centre, under Sumandeep vidyapeeth

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

DM (Neurology)

5. Interdisciplinary programs and departments involved

Program	Department
Post graduate teaching	Dept. of Medicine
	Dept. of Neurosurgery
	Dept. of radiology
Interdisciplinary research	Department of medicine
	Dept. of cardiology
	Dept. of Community Medicine
	Dept. of Pathology
Interdisciplinary CME	Epilepsy Surgery CME
	With department of neurosurgery

6. Courses in collaboration with other universities, industries, foreign institutions, etc. –

Course	Institute
Epilepsy surgery course	KMC, Manipal, Karnataka



7. Details of programs discontinued, if any, with reasons -Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System –

- Periodic evaluation of training and internal assessment

1. summative assessment
2. Formative assessment. Day to day evaluation is done and is recorded in the logbook.

- Periodic Assessment Evaluation Sheet:

2 internal assessment examinations are conducted in an academic year.

- External Evaluation

An external evaluation will be carried out at the completion of three years of training. This will include evaluation of theoretical and practical knowledge a comprehensive evaluation process consisting of theory papers, practical examinations and viva voce.

Theory Examination: (400 Marks)

Paper number	Topics	Marks	Time
I	Neurology I: Basic sciences as applied to neurology with special emphasis on neuroanatomy and neurophysiology	100	3 Hours
II	Neurology II: Clinical Neurology	100	3 Hours
III	Neurology III: Diagnostic Neurology and allied specialities	100	3 Hours
IV	Neurology IV: General neurology with recent advances in neurology	100	3 Hours



Practical Examination: (400 Marks + 200 marks for viva voce)= 600 marks

Duration: Minimum 2 days

9. Participation of the department in the courses offered by other departments-

Neurology training of Residents of Department of medicine

Course	Nature of participation
MD (medicine)	Post graduate teaching through seminars, didactic lectures, and clinical teachings
MD(Psychiatry)	Post graduate teaching through seminars, didactic lectures, and clinical teachings

10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	02	02
Associate Professor	01	01	0
Assistant Professor	01	01	0
Lecturer	NA		
Tutor / Clinical Instructor	NA		
Senior Resident	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience



Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.Sanjay Prakash	DM.	Professor	Neurology	11 years
Dr.Chaturbhuj Rathore	DM	Professor	Neurology	10 years
Dr Parthiv Desai	DM	Associate Prof	Neurology	5 years
Dr. Yogesh Sharma	DM	Assistant prof	Neurology	2 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Dr. K Ravishankar Mumbai

Dr. Girish Menon, Mangalore

Dr. Chetan Trivedi, Baroda

13. Percentage of classes taken by temporary faculty – program-wise information –

10%

14. Program-wise Student Teacher Ratio-for PG student- 1:1

Course	Student: Teacher
DM (Neurology)	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-

Support Staff	sanctioned,	filled	actual
Clerk-	01	01	01
Lab technician	03	03	03



--	--	--	--

16. Research thrust areas as recognized by major funding agencies

- Neuro-epidemiology
- Refractory Epilepsy
- Chronic daily headache
- New daily Persistent Headaches
- Role of Vitamin D in neurology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the Project	Funding
1. Vitamin D Status in Patients with chronic tension type headache (CTTH): a case-control study.	SVRC/ON/2015/15268) Total Grant: Rs 2, 26,000
2. The prevalence and clinical features of headaches among patients referred for stress testing for cardiovascular disease	Departmental funding Cost: . Rs5000
3. Cranial autonomic features in tension-type headache: a comparison with migraine.	Departmental funding Cost : Rs 10000
4. Estimation of prevalence and treatment gap in epilepsy	Institutional funding

18. Inter-institutional collaborative projects and associated grants received

f) **National collaboration b) International collaboration** - None



19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

One research project is funded by Sumandeep university (Letter number: SVRC/ON/2015/15268)

20. Research facility / centre with –state recognition:

1. Central Research lab in Medical college-SBKS MI&RC

2. Video EEG LAB

3. Neurophysiology lab

- National recognition: Dept. of Neurology is recognized by MCI.
- international recognition

21 Special research laboratories sponsored by / created by industry or corporate bodies - None

22 Publications:

Name	No. of publication	H index	Impact factor	I10 index
Dr. Sanjay Prakash	National:10 International :44 Total:54	11	0.5-6	14
Dr.Chaturbhuj Rathore	National:10 International :41 Total 51	12	1-9	16

* Chapters in Books-

Dr.Sanjay Prakash – 2

Dr.Chaturbhuj Rathore - 10

* Books edited- 0



- * Books with ISBN with details of publishers - 0
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

Medline: Dr Sanjay Prakash (49) Dr. Chaturbhuja Rathore (38)

- * Citation Index – range / average

Dr.Sanjay Prakash – 352 (Google scholar)

Dr.Chaturbhuja Rathore – 368 (Google scholar)

- * SNIP

- * SJR

23 Details of patents and income generated -None

24 Areas of consultancy and income generated –

Dr Sanjay Prakash: consultancy for headache across India. Consultancy to Johnson and Johnson India. Income generated: Rs. 10,000.

Chaturbhuja Rathore: consultancy for Epilepsy across India. Consultancy to Abbott pharma and Sanofi Aventis: Income: Rs. 25,000.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad –

Dr. Sanjay Prakash: invited speakers at various conferences on Headache

Dr Chaturbhuja Rathore: Invited speakers and visiting faculty in various institutes on Epilepsy

26 Faculty serving in

- c) National committees b) International committees c) Editorial Boards d) any other (specify)

Dr. Sanjay Prakash

- Visiting Editor, The journal of Headache and Pain (journal of European headache Federation)
- Nominated for Marquis's who is who.
- Reviewer of various national and International Journal



Dr. Chaturbuj Rathore

■ Editor, International Journal of Epilepsy

■ Reviewer of various national and International Journal

27 Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Faculty development programs
- Conducting guest lectures and CME
- Publication incentives
- Special leave and financial assistance
- Annual increments and promotions
- Dr. Chaturbuj Rathore: Workshops on Epilepsy and EEG
- Dr. Sanjay Prakash: Workshop On Headache across India

28 Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects- 100%
- percentage of students doing projects in collaboration with other universities / industry / institute : nil

29 Awards / recognitions received at the national and international level by

- Faculty–invited faculties as speakers and chairpersons
- Doctoral / post doctoral fellows : Nil
- Students : Nil

30 Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.- 2

Gujarat headache Update 2015: attended by about 275 delegates (by education grant from a pharmaceutical company)

Epilepsy surgery CME course 2015 (attended by about 50 delegates-by educational grant from university and a pharmaceutical company)



31 Code of ethics for research followed by the departments

It is mandatory for all research Project of the departments to take permission from Ethics committee of Institute- SVIEC.As per code of ethics published in Research Booklet of SumandeepVidyapeeth.

32 Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
DM (Neurology)		1	0	No exam till date	

33 Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
DM (Neurology)	0	0%	100	0

34 How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. None

35 Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil, DM / M Ch / DNB	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA



Student progression	Percentage against enrolled
Employed	No exam till date
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	0

36 Diversity of staff

Percentage of faculty who are graduates

of the same university	00
from other universities within the State	0%
from universities from other States	100 %
from universities outside the country	00

37 Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -None

38 Present details of departmental infrastructural facilities with regard to

- a) Library –Yes 245 books and 50 Journals
- b) Internet facilities for staff and students –Wi fi facility for all
- c) Total number of class rooms- 2 demo rooms,1 seminar room
- d) Class rooms with ICT facility and ‘smart’ class rooms- One
- e) Students’ laboratories –two (2)
- f) Research laboratories –Two (Video EEG laboratory and Electrophysiology lab)

39 List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university: nil
- b) From other institutions/universities: nil

40 Number of post graduate students getting financial assistance from the university. Monthly stipends: 100%

Waving of fees: 100%



- 41 Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
Yes

Two programs for comprehensive headache and epilepsy care have been started by the department. This was based on our clinical assessment and knowledge that these services are lacking within the state. This information came after evaluating and interacting with hundreds of patients, caregivers and other neurologists in the state and country.

- 42 Does the department obtain feedback from -**

- m. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes- Department regularly organizes meeting with faculties of the department and discuss syllabus, learning objectives, teaching learning methods and assessments methods at regular interval and specifically before the planning revision of the curriculum and takes corrective measures to improve curriculum and teaching methods

- n. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Department formally take feedback from the students after their clinical posting in the department and utilize the information, if required, for any modification

- o. Alumni and employers on the programs offered and how does the department utilize the feedback? : No alumni of the department at present department is planning for alumni association in future.

- 43 List the distinguished alumni of the department (maximum 10)-** None

- 44 Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

Regularly organize case presentation /Journal clubs / Seminars with other departments and association of Neurology of the city

Guest lecturers involving national and International experts:



S N	Conf. Organiz ed	Level	Date	Objective / Theme	Names of Eminent scientist / Scholar Attended	Main sessions held
1	Gujarat Headac he Update	Nation al	28 th June, 2015	To promote awarenes s of various headache disorders among physician s and neurologi sts	Dr. K. Ravishank ar, Eminent headache expert from Mumbai	1. Migraine treatment 2. Autonomi c cephaligia s 3. Chronic daily headache 4. Acephalgi c migaraine
2	Epielps y surgery CME course	Nation al	5 th Septemb er, 2015	To promote awarenes s of epilepsy surgery among physician s and neurologi sts	Dr. Girish Menon, Professor and Head, Departmen t of Neurosurg ery, KMC, Manipal	1. Patient selection for epilepsy surgery 2. Surgical procedure s in epilepsy surgery 3. Outcomes following epilepsy surgery

45 List the teaching methods adopted by the faculty for different programs including clinical teaching.

Role modeling

Lectures with interactive teaching-large group



Demonstrations

Small Group Teaching

Case Based learning

Case conferences

Bed Side Teaching

Evidence based seminars for PG students

Evidence Based Journal Club for PG students

Problem Based learning

E-learning

46 How does the department ensure that program objectives are constantly met and learning outcomes are monitored? -

By periodic departmental assessments and Feedback including continuous cumulative system

47 Highlight the participation of students and faculty in extension activities.

Faculties' from the Department works as;

- ✓ Member of Academic Council- Sumandeep Vidyapeeth
- ✓ Students participates in community camps
- ✓ Faculties and students participated in celebration on migraine awareness month
- ✓ Faculties and students participated in celebration on Epilepsy day

48 Give details of “beyond syllabus scholarly activities” of the department.-

Faculties regularly participate in national conferences for teaching students across India.

49 State whether the program/ department is accredited/ graded by other agencies? If yes, give details.



Medical Council of India

50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Faculties of the department have published around 10 papers in last years and thus has generated new data related to the subjects especially epilepsy and headaches.

51 Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength	Weakness	Opportunities	Challenges	Future Plans
1.Department has well qualified, experienced and nationally recognized faculties 2.Proactive management support 3. 24hours availability of residents 4. Holistic patient care at very low rates 5. Sufficient infrastructures facilities available	1. Newly established department 2. Limited number of senior residents 3. Limited time for research work 4. Less interactive program with other institute 5. Less interactive program with industries	1. Department could be among best in India in near future. 2. To start various subspecialty clinics 3. To start various sub-specialty course 4. To start program with various national and international institutes. 5. To start interaction with industries+	1.To start interdisciplinary programs with other departments and to start courses in collaboration with other universities, industries (by 2016) 2 Avail research grants from national and international funding agencies (BY 2017) 3.Need to tie up with other institutes to start metacentric research (by 2017)	1. certificate courses in Epilepsy (by 2018) 2. To start certificate course on headache (by 2018) 3. To start interventional neurology in the department (by 2020) 4. To start DBS in movement disorders (by 2020)



1. **Name of the Department** -Neurosurgery
2. **Year of establishment**-2013
3. **Is the Department part of a college/Faculty of the university?**-Yes,
Department of College- Smt.B.K.Shah Medical Institute & Research Centre.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** – MCh (Neurosurgery)
5. **Interdisciplinary programs and departments involved-** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** –Not any
7. **Details of programs discontinued, if any, with reasons** -Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System –**
Annual
9. **Participation of the department in the courses offered by other departments-**
Neurosurgery training of Residents of Department of surgery
10. **Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professor	01	01	01
Assistant Professor	01	01	01
Lecturer	NA		
Tutor / Clinical Instructor	NA		
Senior Resident	02	02	00

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**



Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Bhagwati Salgotra	MCh.neurosurgery	Associate Professor	Neurosurgery	2years
Dr. Naresh Krishnan i	MCh Neurosurgery	Professor	Neurosurgery	10years
Dr Deepak Bandlish	MCh Neurosurgery	Assistant prof	Neurosurgery	1 year

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors- Nil

13. Percentage of classes taken by temporary faculty – program-wise information –Not applicable

14. Program-wise Student Teacher Ratio-for PG student- 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-

Support Staff	sanctioned,	filled	Actual
Clerk-	01	01	01
Lab technician	03	03	03

16. Research thrust areas as recognized by major funding agencies-None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Nil

18. Inter-institutional collaborative projects and associated grants received



g) **National collaboration** b) **International collaboration** -None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.-None

20. Research facility / centre with –Central Research lab in Medical college-SBKS MI&RC

- state recognition
- national recognition: Dept. of Neurosurgery is recognized by MCI.
- international recognition -Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - None

22. Publications:((Annexure 42)

- * Number of papers published in peer reviewed journals (national / international) –

Dr. Bhagwati Salgotra – 2

- * Monographs-

- * Chapters in Books-

- * Books edited-

- * Books with ISBN with details of publishers - 0

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

- * Citation Index – range / average

- * SNIP

- * SJR

- * Impact Factor – range / average



* h-index

23. Details of patents and income generated -None

24. Areas of consultancy and income generated -None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad –

Dr. Bhagwati Salgotra: invited speakers at various conferences/CME

26. Faculty serving in

d) National committees b) International committees c) Editorial Boards d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Workshops on Epilepsy surgery
- Workshop On minimal invasive spine surgery

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects- nil
- percentage of students doing projects in collaboration with other universities / industry / institute : nil

29. Awards / recognitions received at the national and international level by

- Faculty–invited faculties as speakers and chairpersons
- Doctoral / post doctoral fellows : not any
- Students : not any

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.- 2

Minimal invasive spine surgery and pain management 2015: attended by about 50 delegates

Epilepsy surgery CME course 2015 (attended by about 50 delegates-by educational grant from university and a pharmaceutical company)



31. Code of ethics for research followed by the departments

It is mandatory for all research Project of the departments to take permission from Ethics committee of Institute- SVIEC.As per code of ethics published in Research Booklet of SumandeepVidyapeeth.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
1 (Neurosurgery)		2	0	No exam till d	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
1Ch (Neurosurgery)	0	100%	0	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil, DM / M Ch / DNB	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA



Student progression	Percentage against enrolled
Employed	No exam till date
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	00
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	00

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -None

38. Present details of departmental infrastructural facilities with regard to

- a) Library –Yes
- b) Internet facilities for staff and students –Yes
- c) Total number of class rooms- 2 demo rooms,1 seminar room
- d) Class rooms with ICT facility and ‘smart’ class rooms-none
- e) Students’ laboratories -two
- f) Research laboratories -Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university: nil
- b) From other institutions/universities: nil

40. Number of post graduate students getting financial assistance from the university. 100%

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No



42. Does the department obtain feedback from -

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes- Department regularly organizes meeting with faculties of the department and discuss syllabus, learning objectives, teaching learning methods and assessments methods at regular interval and specifically before the planning revision of the curriculum.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Department formally take feedback from the students after their clinical posting in the department and utilize the information if require any modification

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)- None

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Regularly organize case presentation /Journal clubs / Seminars

Guest lecturers have organized involving national and International experts

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Lectures with interactive teaching-large group

Demonstrations

Small Group Teaching

Case Based learning

Case conferences

Bed Side Teaching

Evidence based seminars for PG students

Evidence Based Journal Club for PG students

Problem Based learning



E-learning

- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?** -by periodic departmental assessments
- 47. Highlight the participation of students and faculty in extension activities.**

Faculties' from the Department works as;

- ✓ Member of Academic Council- Sumandeep Vidyapeeth
- ✓ Students participates in community camps
- ✓ Faculties and students participated in celebration on migraine awareness month
- ✓ Faculties and students participated in celebration on Epilepsy day

- 48. Give details of “beyond syllabus scholarly activities” of the department.**-nil
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** Medical Council Of India
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Faculties of the department have published around 2 papers in last years and thus has generated new data related to the subjects and same disseminated to the community.

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths- -

- Department has well qualified, experienced and nationally recognized faculties
- -Proactive management support
- 24hours availability of residents
- Holistic patient care at very low rates



Weaknesses

- Newly established department
- Limited number of senior residents
- Limited research laboratories
- Less interactive program with other institute

Opportunities-

- Department could be best in Western India in a few years
- Can start certificate courses in Epilepsy and Headache

Challenges

- Newly established department. Will have to make plan to make people aware of the department
- Needs to tie up other institute to start metacentric research

52. Future plans of the department.

- To start various subspecialty clinics
- To get interaction with other leading institute of Neurosurgery of India and other countries
- To provide more community service
- To expand department with intention to get more MCh seats with permission from MCI.
- To start certificate courses in Epilepsy surgery, Endoscopy spine surgery, endonasal pituitary surgery, endoscopic third ventriculostomy.



- 1. Name of the Department** - Cardiology
- 2. Year of establishment** - 2011
- 3. Is the Department part of a college/Faculty of the university?** – YES
- 4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.).**

D.M. Cardiology.
- 5. Interdisciplinary programs and departments involved**
 - Postings of residents from Department of Medicine.
 - PG program in Department of Cardiology and Medicine.
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.**
 - Nil.
- 7. Details of programs discontinued, if any, with reasons**
 - Nil.
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**
 - Annual.
- 9. Participation of the department in the courses offered by other departments.**
 - We are part of teaching and guiding Department of Medicine as per Statutory Council requirement and as per the departmental training need as per their curriculum.



- Attending PG program held in Department of Medicine when Cardiology related programs are held.

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor/Reader	1	1	1
Assistant Professor	1	1	1
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	1	-	-

**11. Faculty profile with name, qualification, designation, area of
specialization, experience and research under guidance**

S. no.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1.	Dr. Jayesh Rawal	M.D. (Medicine) D.M. Cardiology	Professor and H.O.D	Interventional cardiologist	19 years.
2.	Dr. Nirav Panchan	M.D.	Asso. Profess	Interventional	3 years



S. no.	Name	Qualification	Designation	Specialization	No. of Years of Experience
	i	(Medicine) D.M. Cardiology	or	Cardiologist	
3.	Dr. Seema Naxane	M.D. (Medicine) D.M. Cardiology	Assistant Professor	Interventional cardiologist	2 years, 2 months.
4.	Dr. Ankur Gupta	M.D. (Medicine)	Resident, D.M. Cardiology	M.D. Medicine	3 years Residency in General Medicine, 2 years Residency in Cardiology at SBKS MIRC
5.	Dr. Krunal Tamakuwala	M.D. (Medicine)	Resident, D.M. Cardiology	M.D. Medicine	3 years Residency in General



S. no.	Name	Qualification	Designation	Specialization	No. of Years of Experience
					Medicine, 1 years Residency in Cardiology at SBKS MIRC
6.	Dr. Jit Brahmbhatt	M.D. (Medicine)	Resident, D.M. Cardiology	M.D. Medicine	3 years Residency in General Medicine.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

- Dr. Mahesh Bhatt, MD Pediatrics, Fellow in Pediatric Cardiology.

13. Percentage of classes taken by temporary faculty – program-wise information.

- Nil.

14. Program-wise Student Teacher Ratio. - 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.



S. No.	Name	Designation
1.	Kishwar A. Mansuri	Cath Lab nurse
2.	Arbaz Saiyed	Cath Lab Nurse
3.	Santosh	Cath Lab Technician
4.	Sheela P. Prajapati	ICCU Nurse
5.	Sandhya C.P	ICCU Nurse
6.	Geeta Kadiya	Cath Lab Nurse
7.	Rani M.	ICCU Nurse
8.	Suresh R. Gaji	ICCU Nurse
9.	Mahantesh	ICCU Nurse
10.	Surendra	ICCU Nurse
11.	Dimpal	ICCU Nurse
12.	Sandeep Kaur	Cardiology ward Nurse
13.	Radhika R.	Cardiology ward Nurse
14.	Rathwa Savitha	Cardiology ward Nurse
15.	Bariya Chetna	Cardiology ward Nurse
16.	Kailash Parmar	E.C.G. Technician
17.	Jaydeep Gohil	T.M.T Technician

16. Research thrust areas as recognized by major funding agencies.



- Risk factors for Ischemic heart disease.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project Title	Funding Agencies	Grants received
MA Yojna	Govt. of Gujarat	All cath lab procedures are done free of cost.

18. Inter-institutional collaborative projects and associated grants received

h) National collaboration b) International collaboration

- Nil.

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- Nil.

20. Research facility / centre with

- state recognition – Yes.
- national recognition – Yes.
- international recognition – Nil.

21. Special research laboratories sponsored by / created by industry or corporate bodies.

- Nil.



22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs. – Nil.
- * Chapters in Books. – 1.
- * Books edited. – Nil.
- * Books with ISBN with details of publishers. – 1.
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

Sr. no	Faculty	No. of publications	citations	h-index	i-10 index
1.	Dr. Jayesh Rawal	25			
2.	Dr.Nirav Panchani	3			
3.	Dr. Seema Naxane	3			



23. Details of patents and income generated.

- Nil.

24. Areas of consultancy and income generated.

- Nil.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad.

- Dr. Nirav Panchani visited Germany for Fellowship in Interventional Cardiology in January 2014.

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)
- Nil.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Nil.

28. Student projects

- Percentage of students who have taken up in house projects including inter-departmental projects. – Nil.
- Percentage of students doing projects in collaboration with other universities / industry / institute – Nil.

29. Awards / recognitions received at the national and international level by

- Faculty - Dr. Nirav Panchani – Oral presentation: Urgent renal artery angioplasty in Hypertensive crisis with renal failure, National



Intervention Council, Kochi, 26th April, 2014.

- Students - Dr. Krunal Tamakuwala - (Resident, DM Cardiology) participated in ECHO quiz – Nadiad 2015 and received 1st prize.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- On 8th May 2011 a CME was organized at SBKS MIRC by Matsama Heart Centre of our Institute. Around 200 delegates participated in the CME.
- CME 2014 session. All Post lunch session was organized by Dept. of Cardiology.
- On World Heart Day, Dr. Nirav Panchani (Assoc. Professor of Cardiology), Dr. Roopal Panchani (Endocrinologist and Diabetologist) and Dr. U. Bhatt (Asst. Professor of Physiology) in collaboration with Dept. of Medicine and Physiology organized poster competition and half day CME for students and staff on Preventive Cardiology. Around 250 delegates participated in the CME.

53. Code of ethics for research followed by the departments: As guided by Institutional ethics committee.

31. Student profile program-wise:

Name of the Program	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female



Name of the Program	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
DM Cardiology 2013	1	1		-	
DM Cardiology 2014	1	1		-	
DM Cardiology 2015	1	1		-	

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
DM Cardiology 2013	0	0	100%	0
DM Cardiology 2014	0	0	100%	0
DM Cardiology 2015	100%	0	0	0

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- Nil.



34. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurs	-

35. Diversity of staff

Percentage of faculty who are graduates

of the same university	-
from other universities within the State	66.6%
from universities from other States	33.3
from universities outside the country	-

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period.

- Nil.

37. Present details of departmental infrastructural facilities with regard to

A) Library- YES- ADEQUATE

B) Internet facilities for staff and students – YES- ADEQUATE

C) Total number of class rooms- 1



D) Class rooms with ICT facility and ‘smart’ class rooms- 1

E) Students’ laboratories – YES- ADEQUATE

F) Research laboratories – YES - ADEQUATE

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university – 3.

b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

All three students are getting stipend as per state norms.

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- Nil.

41. Does the department obtain feedback from

d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes. through the curriculum bank. It is one to one communication between a student and a teacher.

e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Through the curriculum bank. By making changes in our treatment protocol.

f. Alumni and employers on the programs offered and how does the department utilize the feedback?



- By incorporating their suggestions after discussion with the departmental colleagues.

42. List the distinguished alumni of the department (maximum 10)

- Nil.

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Date	Topic	Time	Speaker
23/10/2013	ECG Workshop	2.30 pm to 3.30 pm	Dr.Somu Bohra
21/08/2014	Diuretics and hypertension	3.00 pm to 4.00pm	Dr.Vidyadhar Desai
17/09/2014	ECG cases of arrhythmias	3.00pm to 4.00 pm	Dr.Somu Bohra

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Teaching and learning exercise is done by Pre-procedure evaluation, through video clipping obtained of our patients as well as through internet teaching sites and e-teaching programme.

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Through assignment, student feedback, faculty feedback, and continuous evaluation by taking summation and formative examination by teaching faculty.



46. Highlight the participation of students and faculty in extension activities.

Cardiology Camps Organized by Dhiraj Hospital

Date	Place
21.12.14	Savli
2.3.14	Rajpipla
4.3.14	Kelanpur
28.2.14	Halol
19.1.14	Dhanera
24.10.13	Bharuch
18.01.15	Dabhoi
29.03.15	Jambusar
26.03.15	Alirajpur

47. Give details of “beyond syllabus scholarly activities” of the department.

- Nil.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Yes. By MCI.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- We are constantly in feedback with the departments from where the referral comes and brief them about recent advances in field of cardiology like with Dept. of Medicine, Anaesthesia, Respiratory



Medicine, Community Medicine and other basic departments.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS	WEAKNESSES	OPPORTUNITIES	CHALLENGES
1. State in art Cath Lab facility. 2. 11 bedded ICCU and Cardiothoracic recovery room with all infrastructure facility. 3. IABP machine. 4. Cardio-thoracic department. 5. Portable as well as office Echocardiography machines with facility of harmonic imaging and stress echocardiography.	1. Time to devote for research is less because of clinical work load. 2. DM course is started since 2 years. 3. Follow up of the patients despite our counseling may not be up to our satisfaction. 4. Inter-institutional collaborations. 5. To depend on general medicine specialty for preventive cardiology counseling.	1. Great scope of research as work load is very high. 2. Rural based and tribal population data could give us good natural history of diseases like rheumatic fever, tubercular pericardial effusions, infective endocarditis, pulmonary hypertension occurring in sickle patients, etc. 3. Can generate patent in future. 4. Can give consultancy services to district hospitals. 5. To develop further in field of cardiac imaging, neuroelectro	1. Corporate hospitals of Baroda also gives cath lab services, so we face a competition. 2. High work load for cath lab procedures. 3. Illiterate and rural based patients take our services. 4. To give 24x7x365 days of Superspeciality services. 5. The institute is far from Baroda.



		physiology and others.	
--	--	---------------------------	--

51. Future plans of the department.

- The department would wish to have separate pediatric cardiology unit as we get many patients of congenital heart disease. This we want to achieve in next five year plan.
- The necessary expertise and infrastructure would be built up to strengthen Matsama Heart Center.
- To develop neuro-electrophysiology lab and set up such that fellows who have done cardiology Superspeciality courses like DM or DNB cardiology can be trained.



Name of the Department Sumandeep Nursing College

- 1. Year of establishment:** 2007
- 2. Is the Department part of a college/Faculty of the university;**
Sumandeep Nursing college is a part of Sumandeep Vidyapeeth
- 3. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

Sl No	Programmes
01	ANM
02	GNM
03	BSc Nursing
04	PBBSc Nursing
05	MSc Nursing

4. Interdisciplinary programs and departments involved

- Pharmacology
- Genetics
- Anatomy/Physiology
- Biostatistics
- Nutrition & Dietetics
- English
- Pathology
- Biochemistry
- Sociology
- Environmental Science
- Biophysics
- Microbiology
- Psychology
- Computer Science



5. Courses in collaboration with other universities, industries, foreign institutions, etc.

- Institution has got collaboration with University of Hull, UK students and staff of both the universities visit as a part of Hull-SV Exchange program.
- Institution has got collaboration with several industries, student visit those industries as a part of occupational nursing such as
 - Amul Milk dairy
 - Apollo tyres Industries
 - Municipality water purification plant
 - Sewage disposal unit
 - Fire Safety industries

6. Details of programs discontinued, if any, with reasons

01	Post Basic Diploma in Operation Room
02	Post Basic Diploma in Neurology Nursing
03	Post Basic Diploma in Nurse Practitioner in Midwifery
04	Post Basic Diploma in Oncology Nursing
05	Post Basic Diploma in Emergency Disaster
06	Post Basic Diploma in Neonatal Nursing
07	Post Basic Diploma in Rehabilitation Nursing



The above courses are the post basic diploma courses started in the year 2011 with the intention to provide specialized training in nursing areas. However, there are less aspirants for these courses compared with the higher education courses in nursing. Indian Nursing Council has withdrawn the permission as the institute had no enrollment since 3 years as per its rule.

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System

PG	UG	Diploma & Certificate
Formative Assessment Evidence based Seminar Evidence Based Journal club <ul style="list-style-type: none">Role modeling Clinical presentation Case study Internal Assessment Evidence based assignments	Formative assessment Continuous cumulative Evaluation system Bridge, Remedial Enrichment program and assessment Small group discussion	(GNM & ANM) Formative assessment Bridge, Remedial Enrichment program and assessment Small group discussion Seminars/workshops Bed side case presentation
Summative assessment Term test University examination Viva Voce Practical exam Research project	Small group discussion Seminars/workshops Bed Side case presentation Evidence based assignments Summative assessment Term test University examination Viva Voce	Case study Community project works Health talk



	Practical exam Research project Clinical evaluation	
--	---	--

8. Participation of the department in the courses offered by other departments

Nursing faculty are appointed as external lecturers in college of physiotherapy to teach first AID & disaster management, CPR, nutrition & dietetics etc

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled
Professor	03	01
Associate Professor/Reader	03	03
Assistant Professor	08	12
Lecturer	N.A	N.A
Tutor / Clinical Instructor	50	58
Senior Resident	N.A.	N.A.

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S R. No	Name	Qualificati on	Designati on	Specializati on	No. of Years of Experien ce	Resear ch under guidan ce
1	Mr. Ravindra	M.Sc Nursing	I/c Princi	Medical Surgical	14 years	10



S R. No	Name	Qualificati on	Designati on	Specializati on	No. of Years of Experien ce	Resear ch under guidan ce
	H.N.		pal	Nursing		
2	Ms. Sijo Koshy	M.Sc Nursing	Assoc. Profe ssor	Obstetric & Gynecologi cal Nursing	8 years	11
3	Ms. Rita Thapa	M.Sc Nursing	Assoc. Profe ssor	Obstetric & Gynecologi cal Nursing	8 years	10
4	Mr. Suresh V.	M.Sc Nursing	Assoc. Profe ssor	Mental Health Nursing	7 years	12
5	Mr. Swamy PGN	M.Sc Nursing	Asst. Profe ssor	Community Health Nursing	5 years	08
6	Mr. Nirmal Raj	M.Sc Nursing	Asst. Profe ssor	Child Health Nursing	6 years	06
7	Mr. Arpan Pandya	M.Sc Nursing	Asst. Profe ssor	Child Health Nursing	5 years	05
8	Mrs. Ruhi Varghese	M.Sc Nursing	Asst. Profe ssor	Community Health Nursing	5 years	08
9	Mr. Kevin Silas Christian	M.Sc Nursing	Assistant Profe ssor	Medical Surgical Nursing	4.8 years	02
10	Ms. Laishram Yaiphako nbi Chanu	M.Sc Nursing	Assistant Profe ssor	Child Health Nursing	4.6 years	02
11	Mr. Nitin Sharma	M.Sc Nursing	Assistant Profe	Mental Health	4 years	01



S R. No	Name	Qualificati on	Designati on	Specializati on	No. of Years of Experien ce	Resear ch under guidan ce
			ssor	Nursing		
12	Ms. Bhumika Chaudhari	M.Sc Nursing	Assistant Profe ssor	Community Health Nursing	3 years	02
13	Ms. Janki Patel	M.Sc Nursing	Assistant Profe ssor	Mental Health Nursing	2 years	02
14	Mr. Ramanlal Patidar	M.Sc Nursing	Assistant Profe ssor	Medical Surgical Nursing	2 years	02
15	Mrs. Poonam Gadiya	M.Sc Nursing	Assistant Profe ssor	Obstetric & Gynecologic al Nursing	2 years	01
16	Mrs. Vruti Patel	M.Sc Nursing	Assistant Profe ssor	Obstetric & Gynecologic al Nursing	2 years	02

SR · No	NAME OF THE TEACHIN G STAFF	DESIGNATIO N	QUALIFICATIO N	TEACHING EXPERIENC E
1	Mr. Ismail P. A.	Clinical Instructor	P.B.B.Sc. (N)	4 Years & 4 Months
2	Mr. Vasant Parmar	Clinical Instructor	P.B. B.Sc. (N)	2 Years
3	Ms. Nilumi Soni	Clinical Instructor	B.Sc. (N)	3 Years
4	Mrs. Mukti Patel	Clinical Instructor	P.B. B.Sc. (N)	3 Years
5	Mrs. Mittal	Clinical	B.Sc. (N)	2.7 Years



	B. Patel	Instructor		
6	Ms. Ranjana B Panicker	Clinical Instructor	B.Sc. (N)	3 Year & 10 months
7	Mr. Shihabudeen K P	Clinical Instructor	B.Sc. (N)	3 Year & 11 Months
8	Mr. Ambily Kuttan	Clinical Instructor	B.Sc. (N)	3 Years
9	Mr. Sanoop Chandran	Clinical Instructor	B.Sc. (N)	3 Year & 09 Months
10	Mr. Robin P.J.	Clinical Instructor	B.Sc. (N)	3 Years & 2 Months
11	Ms. Sandya C.P.	Clinical Instructor	B.Sc. (N)	2 Years 2 Months
12	Ms. Rani M.	Clinical Instructor	B.Sc. (N)	2 Years & 2 Months
13	Ms. Gayatri B.A.	Clinical Instructor	B.Sc. (N)	2 Years & 7 Months
14	Ms. Pushpa Haverimath	Clinical Instructor	B.Sc. (N)	2 Years & 8 Months
15	Mr. Roby Peter	Clinical Instructor	P. B. B.Sc. (N)	1 Year & 6 Months (P.B.B.Sc.)
16	Ms. Dhara H. Purohit	Clinical Instructor	B.Sc. (N)	2 Years
17	Ms. Shivajyoti Patil	Clinical Instructor	B.Sc. (N)	2 Years
18	Mr. Jayesh Parmar	Clinical Instructor	B.Sc. (N)	2 Years
19	Mr. Suresh Gaji	Clinical Instructor	B.Sc. (N)	2 Years
20	Ms. Reshma	Clinical	B.Sc. (N)	1 Year & 2



	Patel	Instructor		Months
21	Ms. Mansi Patel	Clinical Instructor	B.Sc. (N)	1 Year & 2 Months
22	Ms. Priyanka R. Patel	Clinical Instructor	B.Sc. (N)	1 Year & 1 Month
23	Mr. Hirenkumar Patel	Clinical Instructor	B.Sc. (N)	1 Year
24	Ms. Sandeep Kaur Gill	Clinical Instructor	B.Sc. (N)	1 Year
25	Mr. Gurappa S.	Clinical Instructor	P.B.B.Sc. (N)	1 year
26	Mr. Ajay Nagar sinh	Clinical Instructor	B.Sc. (N)	1 Year
27	Mr. Surendra	Clinical Instructor	B.Sc. (N)	1 Year
28	Ms. Anju P. S.	Clinical Instructor	B.Sc. (N)	1 month
29	Ms. Snehal Patel	Clinical Instructor	B.Sc. (N)	1 Year
30	Ms. Muthulaxmi	Clinical Instructor	B.Sc. (N)	1 Year
31	Ms. Nirali Patel	Clinical Instructor	B.Sc. (N)	5 Months
32	Ms. Priyanka N. Patel	Clinical Instructor	B.Sc. (N)	5 Months
33	Ms. Janki M. Patel	Clinical Instructor	B.Sc. (N)	5 Months
34	Ms. Janki N. Patel	Clinical Instructor	B.Sc. (N)	5 Months
35	Ms. Krishna Patel	Clinical Instructor	B.Sc. (N)	5 Months



36	Ms. Arti Patel	Clinical Instructor	B.Sc. (N)	5 Months
37	Ms. Preejal Patel	Clinical Instructor	B.Sc. (N)	5 Months
38	Mr. Patel Shraddha	Clinical Instructor	B.Sc. (N)	4 Months
39	Ms. Unnati Patel	Clinical Instructor	B.Sc Nursing	1 year
40	Mr. Tosifali Makrani	Clinical Instructor	B.Sc Nursing	1 year
41	Ms. Vidya Raju	Clinical Instructor	B.Sc Nursing	1 year
42	Ms. Nancy Master	Clinical Instructor	P.B.B.Sc. Nursing	1 year
43	Mrs. Kruti Patel	Clinical Instructor	P.B.B.Sc. Nursing	1.2 year
44	Mrs. Reema Goswami	Clinical Instructor	P.B.B.Sc. Nursing	1 year
45	Ms. Ekta Patel	Clinical Instructor	P.B.B.Sc. Nursing	1 Year
46	Ms. Digna Patel	Clinical Instructor	B.Sc Nursing	1 year
47	Mr. Manjunath Jagannavar	Clinical Instructor	B.Sc Nursing	1 year
48	Mr. Somshekhar K. Katti	Clinical Instructor	B.Sc Nursing	1 year
49	Ms. Rintu Treesa James	Clinical Instructor	B.Sc Nursing	1 year
50	Mr. Darji Ankit	Clinical Instructor	B.Sc Nursing	1 year
51	Mr. Umesh	Clinical	B.Sc Nursing	1 year



	Parmar	Instructor		
52	Mr. Mahendra Parmar	Clinical Instructor	B.Sc Nursing	1 year
53	Ms. Nikita Parmar	Clinical Instructor	P.B.B.Sc. Nursing	Fresher
54	Mr. Ankit Christian	Clinical Instructor	B.Sc Nursing	Fresher
55	Ms. Ulpi Vyas	Clinical Instructor	B.Sc Nursing	Fresher
56	Ms. Hemali Patel	Clinical Instructor	B.Sc Nursing	Fresher
57	Ms. Priyanka Waghmare	Clinical Instructor	B.Sc Nursing	Fresher
58	Mr. Parth Gosai	Clinical Instructor	B.Sc Nursing	Fresher

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Dr. Col. Jayalakshmi N, Director, Symbiosis College of Nursing, Pune
- Dr. Sivabalan, Vice Principal, Pravara Institute of Medical Science Deemed University, Nashik
- Dr. Kalpana Kshatriya, Clinical Psychologist, Ahmedabad

12. Percentage of classes taken by temporary faculty – program-wise information

Programme	Subject	Faculty	Percentage
A.N.M.	-	-	-
G.N.M.	-	-	-
	Anatomy	Dr. Manoj Kulkarni, Dr. Ashok	100%



B.Sc Nursing	Physiology	Dr. Mahavir	100%
	Nutrition	Mrs. Preksha	100%
	Biochemistry	Dr. Seema	100%
	Microbiology	Dr. Chhaya	100%
	Sociology	Dr. Niraj Pandit	100%
	Pharmacology	Dr. Harish, Dr. Ervilla Das	100%
	Genetics	Dr. K N Parmar	100%
	Pathology	Dr. Shashikant	100%
	Bio-statistics	Dr. Waghasiya	100%
P.B.B.Sc Nursing	Biochemistry	Dr. Seema	100%
	Microbiology	Dr. Chhaya	100%
	Sociology	Dr. Niraj Pandit	100%
	Nutrition & Dietetics	Mrs. Preksha	100%
M.Sc Nursing	Bio-statistics	Dr. Waghasiya	100%
	Pediatrics	Dr. Dulari Gandhi	
	Neonatology	Dr. Manish	
	Critical Care	Dr. Chaitri Shah	
	Psychiatry	Dr. Lakhan Katariya	
	Community	Dr. Niraj Pandit	

13. Program-wise Student Teacher Ratio

Programme	Teacher – Student Ratio
A.N.M.	1:08
G.N.M.	1:08



B.Sc Nursing	1:08
P.B.B.Sc Nursing	1:08
M.Sc Nursing	1:05

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Academic support staff	Sanctioned	Filled	Actual
Senior Clerk	01	01	01
Junior clerk	01	02	02
Attendant	02	02	02

15. Research thrust areas as recognized by major funding agencies

Presently there are 11 researches are under progress which are recognized by SVIEC and funded by Sumandeep Vidyapeeth.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

There are no any research projects from national & international funding agencies, however there are 9 research projects funded by Sumandeep Vidyapeeth University.

17. Inter-institutional collaborative projects and associated grants received

i) National collaboration b) International collaboration

a) National collaboration

Sumandeep Nursing college have collaboration with 03 constituent institutions of reputed universities.

b) International collaboration



Internationally collaborated with University of Hull, UK.

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

There are 09 research projects funded by Sumandeep Vidyapeeth and 02 community research projects are recognized by Govt. of Gujarat.

19. Research facility / centre with

- **State recognition : yes. 02 community research projects**
- **Bational recognition : Nil**
- **International recognition: Nil**

20. Special research laboratories sponsored by / created by industry or corporate bodies

The department does not have any special research laboratories sponsored/ created by industry or corporate bodies.

21. Publications:

Sr.No.	Faculty Name	No. of publications	Citations	h-index	I10-index	Impact factor
1	Mr. Ravindra HN	21	03	01	00	01
2	Ms. Sijo Koshy	10	03	01	00	01
3	Mr. Suresh V	11	03	01	00	01
4	Mr. Swamy PGN	09	03	01	00	01
5	Mrs. Ruhi Varghese	04	02	01	00	01
6	Mr. Ismail PA	01	09	01	01	01
7	Mr. Arpan	10	03	01	01	01



	Pandya					
8	Ms. Rita Thapa	03	00	00	00	00
9	Mr. Kevin Christian	02	00	00	00	00
10	Mrs. Vruti Patel	01	00	00	00	00
11	Mr. Ramanlal Patidar	02	00	00	00	00
12	Mrs. Poonam Gadiya	01	00	00	00	00
13	Mrs. Janki Patel	01	00	00	00	00
14	Ms. Bhumika Chaudhari	01	00	00	00	00
15	Mr. Nirmal Raj	01	00	00	00	00

22. Details of patents and income generated

The department has not filed for any patent as of now and has not generated any related income.

23. Areas of consultancy and income generated

The department has consultancy in following areas like, prevention and management of diseases, malnutrition, geriatric care, immunization, maternal and child health promotion. It also includes consultancy in the community in areas like school health programmes, prevention of occupational hazards, environmental sanitation, and prevention of communicable diseases, treatment availability, referrals and follow ups.

This is service rendered at free of cost at hospital and community as a part of curricular requirement.

24. Faculty selected nationally / internationally to visit other laboratories /



institutions / industries in India and abroad

The institution has frequent visit to reputed institutions as a part of educational visit.

25. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Name of Staff	Name of committee
Mr. Ravindra H.N.	Advisory board in Journal of Integrated Health Sciences
Ms. Sijo Koshy	Editorial board in Journal of Integrated Health Sciences

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

The department periodically conducts workshops, seminars, in-service education program. If any new topics are found in recent journals the department will conduct journal presentations periodically. Moreover, the faculty also participates in evidence based journal club and thus gaining new knowledge/innovations from the latest research articles. Faculty participates in continuing nursing education periodically in which up gradation of knowledge is done in specialty subjects.

27. Student projects

Sr. No.	Year	Number of Student project completed		
		UG students	Interns	PG students
1	2011-12	05 (100%)	--	18 (100%)
2	2012-13	06 (100%)	--	02 (100%)
3	2013-14	05 (100%)	--	23 (100%)
4	2014-15	07 (100%)	--	24 (100%)



28. Awards / recognitions received at the national and international level

NIL

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Organized Events

(Lecture/CNE/Symposium/Panel Discussion/Workshop/Training program/Faculty development program/others)

INTERNATIONAL

Sr No	Organizer(s)* & Dept.	Program/Event		DD/MM/YYYY	No. of attendees	No. of resource persons	Type **	Supported by
		Title	Venue					
1	Sumandeep College of Nursing	Indo - UK Exchange Programme	Suman deep College of Nursing & SV Auditorium	19-10-2010, 20-10-2010	100	4		Suman deep Vidyapeeth
2	Sumandeep College of Nursing	Indo - UK Exchange Programme	Suman deep College of Nursing & SV Auditorium	02-10-2012, 15-10-2012	-	1		Suman deep Vidyapeeth
3	Sumandeep College of Nursing	Indo - UK Exchange Programme	Suman deep College of Nursing	11-03-2013, 25-03-2013	-	2		Suman deep Vidyapeeth

NATIONAL



Sr. No.	Organizer(s)* & Dept.	Program/Event		DD/MM/YYYY	No. of attendees	No. of resource persons	Type **	Supported by
		Title	Venue					
4	Sumandeep Nursing College	Workshop - Conference on "Evidence Based Nursing Education Towards Future Challenges" Organized by Sumandeep College of Nursing, Run by Sumandeep Vidyapeeth, Piparia, Waghodia, Vadodra.	Auditorium	4/10/2010 & 5/10/2010	464	13		Sumandeep Vidyapeeth
5	Sumandeep Nursing College	World Mental Health Awareness Rally Programme	Sumandeep campus & Waghodia	09/10/2011 & 10/10/2011	300	7	rally	Sumandeep Vidyapeeth



6	Suman deep Nursing College	CNE on Complimentary and Alternative therapies- An empowerment in nursing care	Auditorium	20/02/2013	165	9	CNE	Sumandeep Vidyaapeeth
7	Suman deep Nursing College	Symposium on Euthenasia	Sumandee p Nursing college	27-12-2012	75	7	symposium	Sumandeep Vidyaapeeth
8	Suman deep Nursing College	World health day celebration	OPD, Dhiraj hospital	07-04-2013	380	10	poster cum exhibition	Sumandeep Vidyaapeeth
9	Suman deep Nursing College	Workshop on Nursing process	Sumandee p Nursing college	27-11-2013 & 29-11-2013	305	6	CNE	Sumandeep Vidyaapeeth
10	Suman deep Nursing College	AIDS awareness program	Sumandee p Nursing college	12-02-2013	250	23	poster cum exhibition and role play	Sumandeep Vidyaapeeth

Feb-14

11	Sumandeep Nursing College	CNE on Legal and ethical issues in	Suman deep Nursing college	15-02-2014	110	8	CNE	Sumandeep Vidyaapeeth
----	---------------------------	------------------------------------	----------------------------	------------	-----	---	-----	-----------------------



		critical care nursing						yape eth
12	Sumandeep Nursing College	CNE on Advanced birth technique s	Suman deep Nursing college	18- 02- 201 4	97	5	C N E	Sum ande ep Vid yape eth
13	Sumandeep Nursing College	CNE on Psychoph armacolo gy & screening technique s in mental health nursing	Suman deep Nursing college	22- 02- 201 4	105	6	C N E	Sum ande ep Vid yape eth

Mar-14

14	Sumandeep Nursing College	CNE on Disaster managem ent	Suman deep Nursing college	03- 03- 201 4	110	9	C N E	Sum ande ep Vid yape eth
15	Sumandeep Nursing College	CNE on Care of high risk newborns	Suman deep Nursing college	04- 03- 201 4	110	6	C N E	Sum ande ep Vid yape eth

Apr-14

16	Sumandee p Nursing College	Workshop on 'Evaluatio n & testing' an emphasis on quality interpretat ion	Medica l college Auditor ium	11- 04- 201 4	350	6	w o r k s h o p	Sum ande ep Vid yape eth
----	----------------------------------	--	--	------------------------	-----	---	--------------------------------------	---



May-14								
17	Sumandee p Nursing College	Blood Donation Camp on the eve of Nurses Day Celebri on	Blood Bank, Dhiraj Hospita l	12- 05- 201 4		128	C a m p	Sum ande ep Vid yape eth

Sep-14

19	Sumandee p Nursing College	Workshop on Neonatal Resuscitat ion	Suman deep Nursing college	7th, 14- 09- 201 4	120	5	W o r k s h o p & h a n d s o n t r a i n i n g	Indi an asso ciati on of pedi atric s & nati onal neo nata l foru m
----	----------------------------------	---	-------------------------------------	--------------------------------	-----	---	--	--

Jan-15

24	Suma ndee p Nursi ng Colle ge	Forensic nursing	Auditor ium, SNC	8th Jan 201 5	155	6	C N E	Sum ande ep Vid yape eth
----	---	------------------	------------------------	------------------------	-----	---	-------------	---

Feb-15

25	Suma ndee p Nursi ng Colle	Maxilo facial injury, oral & maxolifacial surgery	Lecture hall 1, SNC	14th Feb 201 5	370	4	A w a r e n e s	Sum ande ep Vid yape
----	-------------------------------------	--	---------------------------	-------------------------	-----	---	--------------------------------------	----------------------------------



	ge						s pr o gr a m m e	eth
26	Suma ndee p Nursi ng Colle ge	Pharmacovigilanc e	Lecture hall 1, SNC	18th Feb 201 5	335	4	A w ar e n es s pr o gr a m m e	Sum ande ep Vid yape eth
Apr-15								
27	Suma ndee p Nursi ng Colle ge	Observing WHO theme	Auditor ium, SNC	7th Apr 201 5	250	6	P a n el dis cu ss io n	Sum ande ep nurs ing coll ege

30. Code of ethics for research followed by the departments

To provide independent, competent and timely review of the ethics of proposed studies before the commencement of a study and regularly monitor the ongoing studies. SV IEC will review and approve all research proposals involving human participants with a view to safeguard the dignity, rights, safety and well being of research participants irrespective of the source of funding. The goals of research, however important, should never be permitted to override the health and well being of the research subjects. The IEC will ensure that all the cardinal principles of research ethics viz, autonomy, beneficence, non-maleficence and justice are taken



care of in planning, conduct and reporting of a proposed study. It will look into the aspects of informed consent process, risk benefit ratio, distribution of burden/benefit and provisions for appropriate compensations wherever required. It will review the proposals before start of the study as well as monitor the research throughout the study until and after completion of the study through final report and site visits if required. The committee will also ensure compliance with all regulatory requirements, applicable guidelines and laws.

31. Student profile program-wise:

Year	ANM	GNM	BSC	PBBSC	MSC
2011-12	Not Started	13	36	11	2
2012-13	Not Started	54	53	12	23
2013-14	27	47	54	2	25
2014-15	26	58	59	10	20

Sumandeep Nursing College	Sr. no	Program	Students		Total
			Male	Female	
	1	Under-Graduate	45	431	476
	2	PG- Degree	7	37	44
	3	PG- Diploma			
	4	Ph.D	01		
		Grand Total	52	468	520

32. Diversity of students



Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc Nursing	15%	55%	30%	00%

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

Nursing	NCLEX – US, AIIMS PG Nursing CET, CGFNS – US, PGI PG Nursing , IELTS / TOEFL	NCLEX-RN-11 AIIMS-2 CGFNS-13 IELTS-30
---------	--	--

34. Student progression

Sumandeep Nursing College	Progression of students			
	Sr. No.	Year	UG to PG	PG to PhD
	1	2011-12	3	-
	2	2012-13	2	-
	3	2013-14	2	-
	4	2014-15	4	-

35. Diversity of staff

Percentage of faculty who are graduates

of the same university	25%
from other universities within the State	40%
from universities from other States	35%



from universities outside the country	00%
---------------------------------------	-----

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

NIL

37. Present details of departmental infrastructural facilities with regard to

a) Library

b) Internet facilities for staff and students

c) Total number of class rooms

d) Class rooms with ICT facility and ‘smart’ class rooms

e) Students’ laboratories

f) Research laboratories

PHYSICAL FACILITY

S I	INFRASTRUCTURE	FACILITIES PROVIDED	AREA(IN SQ. MTRS)
	Lecture Hall:		
	a. Lecture Hall – I		1500 Sq. Ft.
	b. Lecture Hall – II		1500 Sq. Ft.
	c. Lecture Hall – III		1500 Sq. Ft.
	d. Lecture Hall – IV	Green board, podium, LCD screen with projector	1500 Sq. Ft.
	e. Lecture Hall – V		1174 Sq. Ft.
	f. Lecture Hall – VI		1326 Sq. Ft.
	g. Lecture Hall VII		1100 Sq. Ft.
			864 Sq. Ft.
			864 Sq. Ft.
			600 Sq. Ft.



h. Class room – I		600 Sq. Ft.
i. Class room – II		994 Sq. Ft
j. Class room – III		
k. Class room – IV		
l. Class room – V		
Labs:		
a. Nursing Foundation Lab		2530 Sq. Ft.
b. CHN	All necessary Lab Equipments	1165 Sq. Ft
c. Nutrition		1100 Sq. Ft.
d. MCH Lab		1165 Sq. Ft
e. Computer Lab (Central)		1600 Sq. Ft.
f. Pre-clinical Science Lab- (Central)		900 x 3 Sq. Ft.
(Microbiology, Bio-Chemistry, Anatomy)		
Multipurpose Hall	LCD, chairs 500,	2200 Sq. Ft.
Common Rooms :		
a. Male	Common use for boys and girls	864 Sq. Ft.
b. Female		864 Sq. Ft.
Staff Room & Faculty Room	Table, chair, cupboard, computer and internet facility	$130+120+458+900+100+100+100+100=2000$ Sq. Ft.



	Principal Room	Table, chair, cupboard, computer and internet facility, AC	250 Sq. Ft.
	Vice Principal Room	Table, chair, cupboard, computer and internet facility, AC	155 Sq. Ft.
	Library	Table chair, rack, computer internet, central AC	2500 Sq. Ft.
	Reading Room		3000 Sq. Ft.
	Librarians Room		600 Sq. Ft.
	Provision for Toilets	Water supply, mirror	1200 Sq. Ft.
	Total		36,701 Sq. Ft.

38. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university - NIL
- b) From other institutions/universities - NIL

39. Number of post graduate students getting financial assistance from the university.

46 post graduate students getting financial assistance from the university.

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

NIL

41. Does the department obtain feedback from

- g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- h. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- i. alumni and employers on the programs offered and how does the department utilize the feedback?



- Yes; the institution has a mechanism to obtain feedback from students regarding the curriculum.
- This is done by taking feedback from Interns & practicing Alumni on curriculum through the practice of comprehensive feedback system.
- The constituent institution obtains feedback from Interns (once per year) & from Alumni (once in 2 years).
- The intern's feedback is obtained by the constituent institution at the time of issue of Internship completion certificate.
- The Alumni feedback is obtained through Alumni Association. feedback is also collected from alumni during the meets, functions and convocation.
- Feedback so collected is analyzed by the respective constituent units and the curriculum components that need to be made in concurrence with the actual practice of health care system are identified.
- The value addition as suggested in the feedback are addressed during the design of curriculum through enhanced focus on the current trends, professional skill development, career & employability/ entrepreneur skill development.
- The facets so incorporated are implemented and reviewed periodically to ensure desired outcome.

42. List the distinguished alumni of the department (maximum 10)

Sr. No.	Name	Year	Position
1.	Sanjay Dixit	2010	Principal, Pioneer College of Nursing, Vadodara
2.	Varsha Sharma	2010	Vice-Principal, Pioneer College of Nursing Vadodara
3.	Nipin Kalal	2010	Lecturer, AIIMS, New Delhi
4.	Puneet Jain	2010	Vice Principal Mother Teresa College of



			Nursing
5.	Rinni Joseph	2012	RNRM, Canada
6.	Princi Mecwan	2012	RNRM, USA
7.	Manish Patidar	2012	Vice-Principal, Grow More College of Nursing, Visnagar
8.	Sachin Sadanandan	2012	Lecturer, Munisewa Ashram College of Nursing, Vadodara
9.	Nitin Sharma	2012	Nursing Superintendent, Dhiraj General Hospital, Vadodara
10.	Poonam Gadiya	2012	Assistant Nursing Superintendent, Dhiraj General Hospital, Vadodara

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr. No	Title	Type*
1	Shock, emergency management, CPR	Guest lecture, lecture cum Demonstration
2	Care of rubber goods	Guest lecture, lecture cum Demonstration
3	First aid and emergency management	Guest lecture, lecture cum Demonstration
4	First aid and emergency management	Guest lecture, lecture cum Demonstration
5	Positioning, Interpersonal relationship, Bandaging	Guest lecture, lecture cum Demonstration
6	Positions, Lifting & transferring the patients	Guest lecture, lecture cum Demonstration
7	Care of rubber goods	Guest lecture, lecture cum Demonstration
8	‘Evaluation & testing’ an emphasis on quality	Workshop



	interpretation	
9	Neonatal Resuscitation	Workshop
10	Re-Use Prevention, Painless Injection And Healthcare Worker Safety & Safe Injection'	Workshop

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Sr. No.	Innovative Teaching Learning Process	Activities done
01	ICT Enabled Flexible Teaching	In house library software On line journals Tele conferencing Tele medicine Library video sessions Wi-Fi lecture halls
02	Reflective Learning	End of Lecture Feedback, tutorials, student seminars, clinical case presentations, Practical skill performance, Periodic examination
03	Simulation	CPR training Using Mannequins, Phantom head exercises ,Typhodont teeth, Mulligan mobilization exercise, Museum models, Delivery Conduction with dummy pelvis, Intravenous Cannulation on Mannequins
04	Evidence based medicine	- Evidence based Medicine - Evidence based Dentistry - Evidence based Physiotherapy



		<ul style="list-style-type: none">- Evidence based Pharmacy- Evidence based Nursing
05	Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine	<p>Knowledge acquisition activities:</p> <ul style="list-style-type: none">- Didactic lectures- Small group discussion, tutorials- Seminar / Journal Club- Weekly clinical meet- Continued educational program- conferences, guest lecture- Integrated teaching- Community contact programs using the innovative method of Evidence Based Medical Education, Evidence Based Dental Education,, Evidence Based Nursing Education, Evidence Based Physiotherapy Education, Evidence Based Pharmacy Education and value addition program through Career and Competitive examination Forum. <p>Skill acquisition through observed, assisted and performed activities such as:</p> <ul style="list-style-type: none">- Laboratory Practical,- Clinical case presentation- Cadaveric dissection- Histology sessions- Community postings- Research projects, dissertation



		<ul style="list-style-type: none">- Hands-on training- Profession skill development program such as CPR, BLS, ALS, response to code announcement, Evidence Based Medical Education, Evidence Based Dental Education,, Evidence Based Nursing Education, Evidence Based Physiotherapy Education, Evidence Based Pharmacy Education, Animal handling techniques, Communication & Counseling skills <p>Attitude development activities:</p> <ul style="list-style-type: none">- Drug bank- Blood donation- Accompany patient for cross reference to facilitate patient oriented interaction with referred consultancy- In time submission of academic assignment, adherence to disciplinary guidelines- Adherence to clinical protocol- Teaching of professional ethics, research ethics & code of conduct during different settings of health care management.
06	Problem Based learning	<ul style="list-style-type: none">- Weekly Clinical Meeting- Dept practical session are problem based <p>Clinical Audit, Mortality-Morbidity audit</p> <ul style="list-style-type: none">- Research Problems: All Students research projects (UG/PG) are



		based on community problems identified through informed review - Seminars
07	Student assisted teaching	- Student Assisted Dissection sessions - Student Assisted Dept & Clinical lab performance - Dental chair-side Student assisted performance - Assisted clinical evaluation - Research projects
08	Self directed learning & Skill development	- Seminars & Journal Clubs - Self directed Dissection - Self directed practical sessions - Self directed Clinical practice in the form of patient evaluation, performance of procedure & presentation
09	Narrative Medicine based	- Operation Theater Surgical teaching - Narrative Dental procedures training - Narrative teaching using Tele-conferencing
10	Medical Humanities	Through teaching of the subject pertaining to medical humanities such as : - Medical ethics - Medical sociology - Health economics



11	Drug & poison information assistance centers	<ul style="list-style-type: none">- Department of pharmacology of SBKSMIRC in association with Dept of Pharmacy maintain "Drug & poison information assistance center"- This center is also responsible for Pharmaco-vigilance activities
12	Ayurvedic practices	No. (Not Authorized)
13	Yoga practices	<ul style="list-style-type: none">- Though Yoga & Meditation Sessions
14	Yoga therapy techniques	<ul style="list-style-type: none">- No. (Not Authorized)
15	Naturopathy	<ul style="list-style-type: none">- No. (Not Authorized)
16	Any other	<ul style="list-style-type: none">- Museum teaching- All department maintain well organized museum with up-to-date catalogues

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Institution ensures the achievement of stated outcomes by creating intense awareness about intended learning outcome, by implementing effective Teaching– learning Strategies and assessing the same through balance between formative and summative evaluations. The details are as follows:

Learning outcome	Teaching – learning Strategies	Assessment
1. Knowledge Acquisition: <ul style="list-style-type: none">- Acquisition of the knowledge about curriculum component- Acquisition of new knowledge	<ul style="list-style-type: none">- Didactic lectures- Small group discussion, tutorials- Seminar / Journal Club- Weekly clinical meet- Continued educational	<u>Formative assessment</u> In the form of Continuous Cumulative Evaluation System that includes end of class MCQs, end of practical/clinical viva-voce, critical evaluation of seminar/Journal club,



through value addition, community relationship etc	program; conferences, guest lecture <ul style="list-style-type: none">- integrated teaching- community contact programs and through value addition programs	tutorial discussion <u>Summative assessment</u> Internal & university summative programs
2. Skill development & applications: <ul style="list-style-type: none">- To demonstrate basic competencies, advanced competencies & apply it in different kinds of clinical, Para clinical & allied health care setting.- To acquire communication & counseling skill & apply them effectively during professional practice- To acquire employability skills	<ul style="list-style-type: none">- Laboratory Practical,- Clinical case presentation- Cadaveric dissection- Histology sessions- Community postings- Research projects, dissertation- Hands-on training- Profession skill development program such as CPR, BLS, ALS, response to code announcement, animal handling techniques, communication & counseling skills.- through CCEF (soft skill employability skills, problem solving skills)	<ul style="list-style-type: none">- End of practical viva-voce- End of case presentation discussion- Term ending practical/clinical examination- Pedagogy – microteaching evaluation- Performance evaluation during internship- Evaluation by interdisciplinary observer during ‘Interactive management of clinical cases’ by all interns of all programs.
3. Building attitude / behavior <ul style="list-style-type: none">- Development of empathy, honesty, compassion, integrity, selfless service, lifelong learning attitude- Willingness to	Implementing <ul style="list-style-type: none">- Drug bank, Blood donation- Accompany patient for cross reference to facilitate patient oriented interaction with referred consultants	<ul style="list-style-type: none">- Periodical review of contribution to drug bank and Participation in blood donation- review of student interaction with senior consultant- review of students log book, student



seek help from others when clinical problem exceeds their knowledge/ skills.	<ul style="list-style-type: none">- In time submission of academic assignment, adherence to disciplinary guidelines- Adherence to clinical protocol- Teaching of professional ethics, research ethics & code of conduct during different settings of health care management.	performance chart
--	--	-------------------

46. Highlight the participation of students and faculty in extension activities.

SUMANDEEP NURSING COLLEGE

Sr. No.	Activity	Month & date	Venue
1.	Breastfeeding week celebrations and rally	AUGUST	GANDHIGRUH, VADODARA
2.	Teachers day celebrations	SEPTEMBER	SUMANDEEP COLLEGE OF NURSING
3.	Navratri celebration at college	OCTOBER	MULTIPURPOSE HALL
4.	Sharad poornima	OCTOBER	SUMANDEEP VIDYAPEETH GROUND
5.	Diwali celebrations	OCTOBER	SUMANDEEP COLLEGE OF NURSING
6.	Observance of World Mental Health Day	OCTOBER	LECTURE HALL, SUMANDEEP COLLEGE OF NURSING
7.	Meeting of hospital and	NOVEMBER	MULTIPURPOSE



	college staffs		HALL
8.	Freshers party	NOVEMBER	MULTIPURPOSE HALL
9.	Swatchata abhiyaan at university level	NOVEMBER	OUTSIDE SUMANDEEP CAMPUS
10.	Swatchata abhiyaan at college	NOVEMBER	AROUND AND OUTSIDE COLLEGE
11.	Swatchata abhiyaan at community-Nagarwada	NOVEMBER	NAGARWADA
12.	Swatchata abhiyaan at community Waghodia	NOVEMBER	WAGHODIA
13.	Exhibition cum Demonstration of Nursing Care appliances by Medical Surgical Department	NOVEMBER	MULTIPURPOSE HALL
14.	Seminar on Women Empowerment	NOVEMBER	LECTURE HALL, SBKS &MIRC
15.	In Service Education Programme-Handwashing techniques	NOVEMBER	DHIRAJ HOSPITAL
16.	In Service Education Programme- Biomedical waste management	NOVEMBER	DHIRAJ HOSPITAL
17.	In Service Education Programme-How to use the ECG machine	NOVEMBER	DHIRAJ HOSPITAL
18.	In Service Education Programme-Gcs Scale	NOVEMBER	DHIRAJ HOSPITAL
19.	Lamplighting and oath taking ceremony	NOVEMBER	AUDITORIUM SBKS MIRC
20.	Seminar on Organizational Policies And	NOVEMBER	AUDITORIUM



	Administration In Nursing Education		SBKS MIRC
21.	World aids day Programme	DECEMBER	LECTURE HALL, SUMANDEEP COLLEGE OF NURSING
22.	In Service Education Programme-Infection control	DECEMBER	LECTURE HALL, SUMANDEEP COLLEGE OF NURSING

47. Give details of “beyond syllabus scholarly activities” of the department.

Sr. No.	Faculty & Dept.	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date & Place	Remarks
1	Ms. Makwan Princi, 3rd year Students Sumandee p Collefe of Nursing	The Annual All India Essay Writing Event of 2009	Shri Ram Chandra Mission	12-08-2009	First Class
2	Ms. John Ankita x Fourth Year, Sumandee p College of NURsing	The Annual All India Essay Writing Event of 2009	Shri Ram Chandra Mission	12-08-2009	Second Class
3	Ms.Nisha Patel &Ms Ruby roy	selected for Indo-UK student exchange Programme	SV-Hull University	31/5/13 - 15/6/13	
4	Ms. Ulpi vyas	Participated in Cultural programme SNA biennial Conference	TNAI, India	November 2014	



48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NIL

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Institutional faculty use following facilities for effective teaching & generating new knowledge:

A. Online e-journals:

- For referring recent research trends in health sciences, Good Laboratory Practices, advancement in therapeutic protocols etc.

B. Tele-medicine:

- The Dhiraj General Hospital & KMS Dental College & Hospital have implemented the telemedicine facilities on pilot basis.
- Using this facility the preselected clinical departments conduct OPD sessions right at the door step of communities located at distance, as per monthly programmed schedule intimated to target group in advance.

C. Tele conferencing:

- By creating an interface between national / international subject expert with institutional faculty on pre-decided subject once in three months on regular basis and during faculty development programs conducted within and outside the university.



50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Sl No	Strengths	Weakness	Opportunities	Threats
	<p>1. Computer & other Laboratories: The computer laboratory is well equipped with latest high end desktops. All the computers in the campus are networked through high speed, latest servers. All clinical laboratories are equipped with latest equipments which is sufficient to cater for the Under Graduate (UG), & Post Graduate (PG) programmes offered by the college.</p> <p>2. Central Library: Central library has good ambience with sufficient seating space. Also in addition to central library each department houses a department library with good number of subject text books and reference books.</p> <p>3. Curriculum and related activities: The College offer value added courses for students so as to improve their employability. National level technical conference/seminars/workshops/ sponsored staff development programmes</p>	<p>1. Research /Consultancy: Even though mechanism towards motivating the interested faculty members to pursue research/ higher studies is in place, only few departments are contributing actively to research and consultancy.</p> <p>2. Twinni</p>	<p>1. Becoming autonomous institute /deemed university</p> <p>2. Industry Institute interaction, training to students</p> <p>3. Research, Consultancy and faculty training</p> <p>4. Student Internship /Support to weaker students</p> <p>5. External Sponsorship of faculty for Post Graduation & PhD programmes</p> <p>6. Collaboration with foreign</p>	<p>1. Retention of qualified & experienced faculty members</p> <p>2. Competition from autonomous colleges</p> <p>3. Fast changing technology</p> <p>4. Starting of other college in the vicinity</p>



	<p>are being organized on a regular basis. The college has a separate placement and training department which not only caters to the placement of students but also concentrates on conducting pre placement training, for students. In fact, training on soft skills, communication skills, personality development, group discussions, etc are built into the regular timetable. The curricular and co/extra-curricular activities are systematically planned and executed to provide quality education.</p> <p>4. Faculty qualification: Well qualified PG & UG faculties are employed in teaching & clinical subjects.</p> <p>5. Academic Performance: This has been one of the major strengths of the institute. Overall pass percentage achieved in final examination is consistently beyond 90%</p>	<p>ng Progra mmes: Since the institute is an affiliated college, prospects of offering twinning g progra mmes are very few.</p> <p>3. Placem ent & Trainin g: On-campus placem ent record is inconsis tent</p>	universities	
--	--	--	--------------	--

51. Future plans of Sumandeep Nursing College.

Sl No	Year	Future plans
1.	2015-16	Becoming autonomous institute/deemed university



2.	2016-17	Student Internship /Support to weaker students by means of bridge, remedial & enrichment programme
3.	2017-18	To improve the thrust areas such as Research, Consultancy and faculty training
4.	2018-19	The programme brings to focus the necessity to equip & canalize the attitude, knowledge, skill & talents of the students effectively & efficiently to provide quality care to meet the needs of human kind.
5.	2019-20	Students are exposed to challenging opportunities for rewarding career & suitable positions globally.



1. **Name of Department:** Department of Management.
2. **Year of establishment:** 2008
3. **Is the department part of a college/faculty of the University:**
Constituent unit of university.
4. **Name of the programs offered:** MBA(Healthcare) Full time & Part time.
5. **Inter-disciplinary programs and department involved:** No
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.:** No
7. **Details of programs discontinued ,if any, with reasons:** No
8. **Examination system:**
 - i) The MBA Programme is carried out based on semester pattern with four semesters in two academic years.
 - ii) The assessment pattern for MBA programme comprises a module of End Semester examination carried out by the University and internal evaluation by The School of Management.
 - iii) All the subjects have 100 marks of University End Semester exam and 100 marks of internal evaluation. Internal evaluation comprises of 30% mid semester exam and 70% for Continuous Evaluation. (30% for session wise evaluation through MCQs and 40% for class test and/or any form of analytical evaluation)
 - iv) There will be two mid semester examination which shall carry the equal weightage and the average of the two examinations shall be calculated for the purpose of evaluation. The two mid semester examinations would be followed by the final end semester university examination.
 - v) Continuous Evaluation comprises of the following:

S. No	Component of evaluation
1	THEORETICAL: Class Test and Quizzes at the end of session on conclusion of topic.



2	ANALYTICAL: At least two from the following 1. Assignment 2. Evidence based Seminar* 3. Presentations 4. Case Study 5. Field Project/Live Project 6. Any other to be decided by faculty depending upon nature of subject
---	--

* Mandatory

- vi) The passing norm is minimum 50 % of total marks, i.e., minimum 100 marks out of 200.
- vii) ATKT shall be given to a student for a maximum of 4 courses in a year if he/she fails to fulfill the passing criteria.
- viii) He/ She can carry the back log of their respective ATKTs till fourth semester and shall be required to clear them before the fourth semester university examination.
- ix) The guideline for setting of question paper of University Exam are as follows:

Q. No .	Question Type	Description	Option Scheme	Break of Points	Total Points
---------	---------------	-------------	---------------	-----------------	--------------

SECTION I

Q. 1	Objective Type Question	True and False/MCQs/Fill in the Blanks/Match Making	Compulsory	1 Point X 5 Questions	5
Q. 2	Short/ Definition	Short Questions/	Attempt any 3 out	5 Points	15



	al /Conceptual Questions	Definitions/ Meanings/ Conceptual Questions	of 4	X 3 Question s	
Q. 3	Medium type question/ Analytical Questions / Practical Questions	Brief Notes, Short cases, Sum/Practical (Whatever is applicable)	Attempt any 4 out of 5	7.5 Points X 4 Question s	30

SECTION II

Q. 1	Objective Type Question	True and False/MCQs/Fill in the Blanks/Match Making	Compulsor y	1 Point X 5 Question s	5
Q. 2	Long Questions	Elaborative note on theoretical/Analytical/Appl ied Questions/Brief Case/Sum or Practical (Whatever is applicable)	Attempt any 1 out of 2	15 Points X 1 Question	15
Q. 3	Practical Questions / Case Study	Full/Elaborative Questions/Sum or Practical/Case Study	Compulsor y	15 Points X 2 Question s or 30 point x 1 Question	30



* However, the paper setter has the full authority to change the pattern up to 25% of the total marks subject to the respective course content.

- x) Duration of the End Semester Examination is 3 hours.
- xi) The evaluation of both the sections of the university end semester examination shall be done by both internal and external examiners. However, the allocation of respective sections to each evaluator shall be decided by the Chairman of examination of subsequent semester. The examiner should have at least 5 years of academic and/or industrial experience. In case of Viva Voce, the external examiner with at least 10 years of academic and/or industrial experience. should be encouraged.
- xii) After adding the internal marks with the marks secured by the student in the University examination, the marks will be converted into a letter grade as per the following:

Sr. No.	% of Marks	Letter Grade	Grade Point	Performance
1	85 - 100	AA	10	Exceptional
2	75 - 84	AB	9	Excellent
3	65 - 74	BB	8	Very Good
4	55 - 64	BC	7	Good
5	50 - 54	CC	6	Satisfactory
6	Less than 50	FF	0	Fail

xiii) **Calculation of SGPA**(Semester Grade Point Average) is as follow:

$$n \quad n$$

$$SGPA = \frac{\sum C_i G_i}{\sum C_i}$$

$$i=1 \quad i=1$$



Where (Ci) indicates the Total Credit of Subject, (Gi) indicates Grade point for grade achieved.

- xiv) **Calculation of CGPA** (Cumulative Grade Point Average): The CGPA (Cumulative Grade Point Average) will be calculated by same formulae, but for the sum of being over all the courses taken in current and preceding semester. However, in calculating CGPA, any fail grade which the student might have earned but has subsequently passed will be replaced by passing grade in the subject.

- xv) Formula for **Conversion of equivalent percentage of CGPA** : An equation to find equivalent percentage of CGPA may be obtained as follows:

$$\text{Equivalent Percentage} = (\text{CGPA} - 0.5) \times 10.$$

- xvi) **CGPA Equivalent Class:** The equivalence of CGPA to the class of result is as follow:

Sr. No.	CGPA	Equivalent Class
1	Below 5.5	Pass class
2	5.5 & above	Second class
3	6.5 & above	First class
4	7.1 & above	First class with Distinction

- xvii) **Declaration of Final Year / Semester Result:** Students, who fail to meet the passing criteria at the Final semester examination, would have to appear in the remedial examination to clear the final semester. Their Final semester's result shall be kept withheld by the university till he/she clears remedial examination.

9. **Participation of the department in the courses offered by other departments:** No

10. **Number of teaching posts:**



	SANCTIONED	FILLED
PROFESSOR	2	2
ASSOCIATE PROFESSOR	2	2
ASSISTANT PROFESSOR	4	4
SENIOR RESIDENTS	NA	NA

11. Faculty profile:

Sr. No.	Name of faculty	Designation	Qualification	Experience (Years)	Specialization
1	Dr. Subhasish Chatterjee	Principal (HoD) & Professor	PhD., MA, MBA, D.C.A, DIPLOMA (TEFL)	29	Human Resource Management & Social Science
2	Dr. (Col.) J. C. Sanadhya	Professor & Director (Admin.)	MD (Hospital Administration), MBBS	19	Hospital Administration
3	Dr. Pinkal Shah	Associate Professor	Ph.D. PGDMM, MBA (Finance) B.Com.	09	Financial Management
4	Dr. Sanjay Pandya	Associate Professor	M.Phil. (Hospital & Health System Mgt.) MD	12	Quality Management in Hospital & Healthcare System
5	Mr. Rahul Sharma	Assistant Professor	MBA (Marketing)	09	Marketing Management



			B.Com.		t
6	Dr. Medha Wadhwa	Assistant Professor	UGC NET (Mgt.) MBA (Healthcare) BDS	03	Healthcare Management
7	Ms. Shabana Khan	Assistant Professor	MBA (Healthcare) BA (Psychology)	2 Months	Public Health Management
8	Dr. Sarla Amane	Assistant Professor	MHA BAMS	1 Month	Hospital Administration

12. List of senior visiting fellows, adjunct faculty, emeritus professors Nil

13. Percentage of classes taken by temporary faculty – program-wise information :

Nil

14. Program-wise student teacher ratio:

a. POST GRADUATE (MBA - HEALTHCARE): 4.75:1*

* As per strength of admitted student

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Non teaching staff	Sanctioned	Filled
Clerk	1	1
Peon	1	1



16. Research thrust areas as recognized by major funding agencies:

Hospital Services, Finance, Marketing & HRM In Hospital, Community Health Management

17. Number of faculty with ongoing projects from: 01

- a. International funding agencies: Nil
- b. Total grants received: Rs. 44000/-

18. Inter-institutional collaborative projects and associated grants received

- a. National collaboration: Nil
- b. International collaboration: Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

20. Research facility / centre with

- State recognition: none
- National recognition : none
- International recognition : none

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

Publication in Journals



S	Author (S) & Dept.	Title	Journal	Country	ISSN	Year	VOL	ISSUE NO	PAGE IN ATION	Index in database	Remarks
1	Md. Mahtab Alam & Ankita M. Soni	Internet banking customer satisfaction and Online banking service attributes	IJAR (Indian Journal of Applied Research)	India	ISSN: 2249-555x	2012	1	6	198 - 199		
2	Md. Mahtab Alam	Measurement of customer satisfaction of internet banking services; an analytical study with special reference to selected customers and banks in Gujarat.	[PARIPEX (Indian Journal of Research)]	India	ISSN: 2250-1991	2012	1	2	120 - 123		
3	Md. Mahtab Alam & Ankita M. Soni	Talent Retention in Academics : A case Study on Management Institute of Vadodara affiliated to Gujarat Technical University(GTU)	“Innovative Strategies: Emerging India in Global Scenario”	India	ISSN: 978-80697-81-9	2011			6, 10		



4	Samir Roy	Current e-Governance Scenario in Healthcare Sector in India	Indian Journal of Applied Research, Journal of All Subjects	Indian Journal of Applied Research, Journal of All Subjects	ISN-2249-555X	2012	1	6			
5	Pinkal shah	An empirical study on effect of combination of sun with different zodiac signs on return of it sector of Indian Stock Market	Indian Journal of Applied Research, Journal of All Subjects	Indian Journal of Applied Research, Journal of All Subjects	ISN-2249-555X	2012	1	6			
6	Pinkal shah	“Study on effect of conjunction of sun with different zodiac signs on return BSE SENSEX	[PARI PEX (Indian Journal of Research)]	Indian Journal of Applied Research, Journal of All Subjects	ISN: 22501991	2012	1	2	120 - 123		
7	Pinkal shah	Moon and Market: An Empirical Study on Effect of Movement of Moon on BSE SENSEX	International Journal of Accounting and Financial Management Research	Indian Journal of Applied Research, Journal of All Subjects	ISN. 2249-7994	2013	3	1	201 - 210	EBSCO, URLIC H WEB, SCINUS, ASJR, MINDLEY, RESEARCH GATE	IMPACT FACTOR JCC 4.1239



8	Pinkal shah	FINANCIAL ASTROLOGY: AN UNEXPLORED TOOL OF SECURITY ANALYSIS	INTERNATIONAL JOURNAL OF MANAGEMENT	Index	ISSN 0976-6502	2013	4	2	22-30	EBSCO, Google Scholar, Academia	IMPACT FACTOR JIF 6.9079
9	WADHWA, MEDHA ; KHAN, SHABANA, AND PARMAR, RAJENDRA ,	STRATEGIES OF HOW TO MANAGING DELAY IN OPERATING THEATRES : OBSERVATIONAL STUDY	The Int. Res. J. Soc. Sc. Hum.	Index	2320-1470	2014	3	6	30-39	Cabell's Directory of Publishing Opportunities, USA Ulrich's Periodicals Director y © ProQuest, USA EBSCO Publishing, USA Open J - Gate, India (link of the same is duly available at Infflibnet of UGC, India Research Paper in Economics RePEc	



										and ERA Social Science Abstract s Social Science s Citation Index (SSCI) Journal Citation Report SCOPU S The Arts and Humani ties Citation Index (AHCI) The Americ an Econom ic Associa tion's electron ic bibliogr aphy, EconLit , U.S.A.
10	Dr. Medha Wadhw a , Nandin i Vaghel a Khush bu	A descriptive analysis of healthcare professionals with special reference to Dhiraj Hospital	Interna tional Journa l of Huma n Resour ce & Industr ial Resear	I n di a	IS S N (O nli ne): 23 49 - 35	2 0 1 4	1	3	54- 62	Google Scholar, Scopus



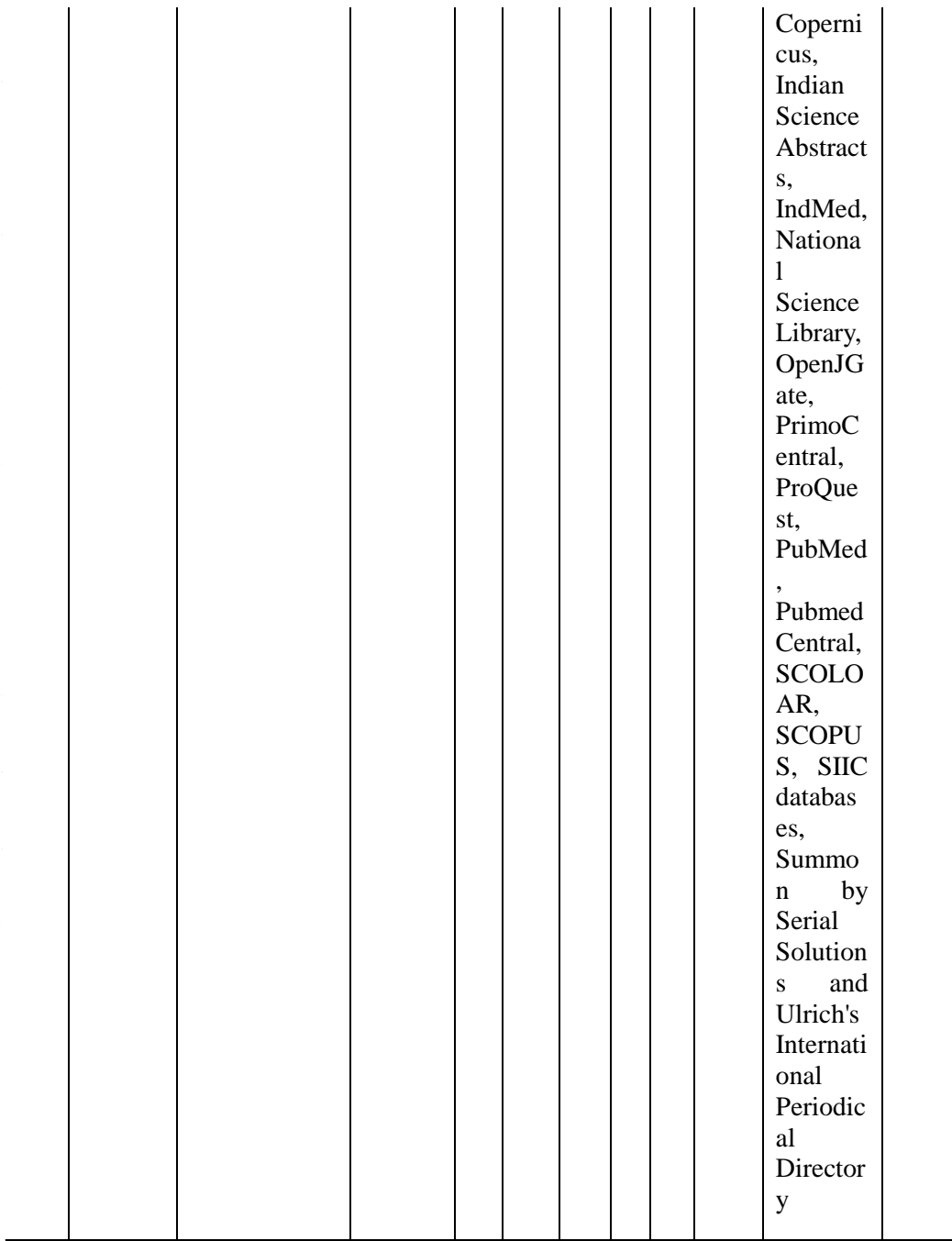
	Singh		ch (IJHRI R)		93 IS S N (P rin t): 23 49 - 48 16						
11	Dr. Subhas ish Chatter jee	Decentralisat ion of Democracy – The Best Option to Develop Grassroots People in a Developing Country.	Interna tional Journa l of Huma nities and Social Scienc es.	I n di a	IS S N 22 50 - 32 26	2 0 1 4	4	2	71- 75		
12	Dr. Subhas ish Chatter jee	ROLE OF PANCHAYA TI RAJ IN FACILITATI NG THE PROCESS OF SOCIAL CHANGE	Interna tional Journa l of Social Scienc e & Interdi sciplin ary Resear ch	I n di a	IS S N 22 77 - 36 30	2 0 1 4	3	7	32- 39		



13	Subhasish Chatterjee	Value of Sociology in the domain of Nursing and Its Application	international journal of innovative research and development	India	2278-0211	July, 2015	4	8		Bielefeld Academic search engine, google scholar, J-gate, electronic library, directory of open access journals	NA
14	Medha Wadhwa	Patient Satisfaction At Dhiraj Hospital Outpatient Department (OPD): A Cross Sectional Study	International Journal Of Scientific Research	India	2277-8179	2015	4	1	18-20	Coonect journal, google scholar, CSA illustrta (Lerders hip in deep indexin g),www.scirus.com,Soc olar,dire ctory of journal qualiy factor ULRIC H's periodic als director y.	NA
15	Medha Wadhwa	Knowledge and Attitude of Medical and Dental Postgraduate Students toward	Journal of Postgraduate Medicine Educat	India							NA



		Practice of Biostatistics	ion and Research								
16	Medha Wadhwa	The Effect Of Dentifrice Containing 1%Chlorami ne-T And Triclosan On Plaque And Gingival Status: An In-Vivo Comparative Study	Interna tional Journ al of Oral care and researc h	I n di a	23 47 62 49	Ja n- M ar 2 0 1 5	3	7	39- 44	Caspar, CNKI (China Nationa l Knowle dge Infrastr ucture), DOAJ, EBSCO Publishi ng's Electron ic Databas es, Expand ed Academ ic ASAP, Genami cs Journal Seek, Google Scholar, Health & Wellnes s Researc h Center, Health Referen ce Center Academ ic, Hinari, Index	NA





17	Medha Wadhwa	Antibacterial Activity of Green Tea and Black Tea on Streptococcus mutans: An in Vitro Study	IJPCD R	I n d i a	23 49 73 19	2 0 1 5	2	6	420 09	Caspar, CNKI (China National Knowledge Infrastructure), DOAJ, EBSCO Publishing's Electronic Databases, Expanded Academic ASAP, Genamics Journal Seek, Google Scholar, Health & Wellness Research Center, Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts,	NA
----	--------------	--	---------	-----------	-------------	---------	---	---	--------	--	----



										IndMed, Nationa l Science Library, OpenJG ate, PrimoC entral, ProQue st, PubMed , Pubmed Central, SCOLO AR, SCOPU S, SIIC databas es, Summo n by Serial Solution s and Ulrich's Internati onal Periodic al Director y
18	Dr. Subhas ish Chatter jee	Role of Panchaytiraj in Facilitating The process Of social Change	Interna tional journal al of social scienc e and interdi sipilin ary resaerc h	I n di a	22 77 - 36 30	Ju l- 1 4	3	7	32- 39	



19	Dr. Subhash Chatterjee	A study of Attrition of nursing staff (With Special referance to private hospital)	The interna tional journal of human ities and social studies	I n di a	23 21 - 92 03	N o v- 1 4	2	1 1	255 - 260		
20	Dr. Subhash Chatterjee	Decentrlistati on Of Democracy- The best option to Develop Grassroots pepole in a developing country.	The interna tional journal of human ities and social scienc e	I n di a	22 50 - 32 26	2 0 1 4	4	2	171 - 175		
21	Dr. Subhash Chatterjee	Comparative study of health and safety awareness process with refreance to the large, middle and small scale industry	Interna tional journal of financ al service & manag ement reseac h	I n di a	22 77 - 36 22	O ct - 1 4	3	1 0	10- Jan	abstract	

Publication of Book

Sr. No.	Author	Title	Publisher	ISBN No.
1	Dr. Pinkal Shah & Dr. Jaydip Chaudhri	Effect of zodiac signs and planets on price movement of Indian equity market	Scholar World: Division of Astral International Publication	9789351301035



2	Dr. Md. Mahtab Alam & Dr. U R Dangarwala	Internet Banking & Customer Satisfaction	Scholar World: Division of Astral International Publication	9789351301028
---	--	--	---	---------------

Publication as Book Chapter

Sr. No.	Author	Title	Publisher	ISBN No.
1	Md. Mahtab Alam	Internet banking in globalized era : thrust area of improvement for customer attraction	Excel Publishing House	9789382062912
2	Md. Mahtab Alam	Talent retention in academics : A case study on management institute of Vadodara affiliated to GTU	Excel Publishing House	9789380697619
3	Dr. Medha Wadhwa	Role of social media in entrepreneurial performance in small and medium enterprises in Vadodara: A questionnaire study	Excel Publishing House	9789384869342
4	Dr. Pinkal Shah	An effect of transition of sun in zodiac on stock return : An empirical study	Excel Publishing House	9789382062912
5	Dr. Pinkal Shah	Interrelationship between spot price and future price in commodity market in India	SRIMCA	8190644602

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil



25. Faculty selected nationally/internationally to visit other laboratory/institution/industries in India and abroad: Nil

26. Faculty serving in

National committees: Nil

International committees: Nil

Editorial boards:

Any other:

Sr. No.	Faculty	Detail of affiliation with professional bodies
1	Dr. Subhasish Chatterjee	Member, Indian Society for Training & Development
2	Dr. Subhasish Chatterjee	Member, Baroda Management Association
3	Dr. Subhasish Chatterjee	Member, Indian Science Congress Association
4	Dr. Subhasish Chatterjee	Member, Association of Indian Management Scholar
5	Dr. Pinkal Shah	Member, Baroda Management Association

27. Faculty recharging strategies:

Sr. No.	Date	Name of faculty	Recharging by	Conducted By
1	21 & 22 - 06 – 2014	Dr. Pinkal Shah	Conference on EBES	Sumandeep Vidyapeeth
2	20/06/2014	Dr. Pinkal Shah	Workshop on Applied Bio-Statistics	Sumandeep Vidyapeeth
3	21 & 22 - 06 – 2014	Dr Medha Wadhwa	Conference on EBES	Sumandeep Vidyapeeth
4	20/06/2014	Dr Medha	Workshop on Applied	Sumandeep



		Wadhwa	Bio-Statistics	Vidyapeeth
5	21 & 22 - 06 – 2014	Mr. Rahul Sharma	Conference on EBES	Sumandeep Vidyapeeth
6	20/06/2014	Mr. Rahul Sharma	Workshop on “Evidence Generating Research”	Sumandeep Vidyapeeth
7	21 & 22 - 06 – 2014	Dr. Subhasish Chatterjee	Conference on EBES	Sumandeep Vidyapeeth
8	20/06/2014	Dr. Subhasish Chatterjee	Workshop on “Evidence Generating Research”	Sumandeep Vidyapeeth
9	24th March, 2014.	Dr Medha Wadhwa	CDE on "Back to Roots: An Insight into Ayurveda in Dentistry"	KMSDCH, Sumandeep Vidyapeeth
10	26-27 December, 2014	Dr. Subhasish Chatterjee	Workshop on MS Excel for Managers	DoM, Sumandeep Vidyapeeth
11	26-27 December, 2014	Dr. Medha Wadhwa	Workshop on MS Excel for Managers	DoM, Sumandeep Vidyapeeth
12	26-27 December, 2014	Mr. Rahul Sharma	Workshop on MS Excel for Managers	DoM, Sumandeep Vidyapeeth
13	22 November, 2014	Dr. Subhasish Chatterjee	Comprehensive Workshop for Training in Ethics in Human Research, Indian ICH/CGP, and ICMR schedule Y & its amendment	SVIEC, Sumandeep Vidyapeeth
14	22 November, 2014	Dr. Medha Wadhwa	Comprehensive Workshop for Training in Ethics in Human Research, Indian ICH/CGP, and ICMR schedule Y & its	SVIEC, Sumandeep Vidyapeeth



			amendment	
15	22 November, 2014	Mr. Rahul Sharma	Comprehensive Workshop for Training in Ethics in Human Research, Indian ICH/CGP, and ICMR schedule Y & its amendment	SVIEC, Sumandeep Vidyapeeth
16	22 November, 2014	Dr. Pinkal Shah	Comprehensive Workshop for Training in Ethics in Human Research, Indian ICH/CGP, and ICMR schedule Y & its amendment	SVIEC, Sumandeep Vidyapeeth
17	11 November, 2014	Dr. Subhasish Chatterjee	Workshop on Statistical Analysis Using SYSTAT 13	Department of Pharmacy, Sumandeep Vidyapeeth
18	11 November, 2014	Dr. Medha Wadhwa	Workshop on Statistical Analysis Using SYSTAT 13	Department of Pharmacy, Sumandeep Vidyapeeth
19	11 November, 2014	Mr. Rahul Sharma	Workshop on Statistical Analysis Using SYSTAT 13	Department of Pharmacy, Sumandeep Vidyapeeth
20	1 st June, 2015	Dr. Medha Wadhwa	Online training offering of An introduction to global health	University of Copenhagen, Denmark
21	14 January, 2015	Dr. Medha Wadhwa	Online training offering of statistical reasoning for public health	John Hopkins University
22	14 January, 2015	Dr. Pinkal Shah	Online training offering of statistical reasoning for public health	John Hopkins University
23	16 January,	Dr. Pinkal	Online training offering of Entrepreneurship &	Harvard



	2015	Shah	Healthcare in emerging economies	University
24	26-27 July, 2013	Mr. Rahul Sharma	Workshop on Research Methodology - Questionnaire Design and SPSS	CKSVIM, Gujarat Technological University
25	19-20 October, 2013	Mr. Rahul Sharma	Workshop on Data Analysis and Research Design	G.H. Bhakta Management Academy, DBIM, Veer Narmad South Gujarat University
26	28 February, 2015	Mr. Rahul Sharma	Workshop on Biostatistics	DHRD, Veer Narmad South Gujarat University
27	June, 2014	Mr. Rahul Sharma	Certificate course in SPSS	DHRD, Veer Narmad South Gujarat University
28	June, 2014	Dr. Pinkal Shah	Certificate course in SPSS	DHRD, Veer Narmad South Gujarat University
29	March, 2015	Dr. Pinkal Shah	Certificate course in Advance Data Analysis using SPSS	DHRD, Veer Narmad South Gujarat University
30	3-10 August, 2014	Dr. Pinkal Shah	International FDP on Research Methodology & Data Analysis	DHRD, Veer Narmad South Gujarat University & SPSS Asia Pacific Ltd
31	November, 2014	Dr. Pinkal Shah	2 Days training program on Procurement and Inventory Management in	Ahmadabad Management Association



			Hospital	
32	21-23 November, 2013	Dr. Pinkal Shah	2 Days workshop on evidence based decision making	Sumandeep Vidyapeeth
33	12-13 October, 2013	Dr. Pinkal Shah	2 Days workshop on econometrics for manager	Shree Swami Atamanand Saraswati College of Management
34	25 January, 2013	Dr. Pinkal Shah	One day workshop on Business Ethics	Pearson and Indus University
35	18 January, 2013	Dr. Pinkal Shah	One day workshop on Entrepreneurship	Pearson and CKSVIM

28. Student projects:

Year	No. of student Projects
2011-12	14
2012-13	11
2013-14	22
2014-15	26

29. Awards/recognitions received at the national and international level by

a. Faculty: 01

Faculty name	Accolades / honors / awards / achievements -	Bestowed upon by	Date & place
Pinkal Shah	Best Phd thesis award	Ganpat university Gujarat	06-07 February 2014, Mehsana



b. Doctoral/post doctoral fellows: 0

c. Students-0

30. Semianrs/conferences/workshops organized and source of funding with details of outstanding participants, if any:

S N	Programs	Objective	No of Attendee s	Date	Resourc e person	Funded By
1	Research Methodology and Statistical Analysis for Dental College	To orient the participants towards the fundamentals of research methodology and statistical analysis for their research projects	70	9 th & 10 th January 2014	4	Sumandee p Vidyapeet h
2	Research Methodology and Statistical Analysis for Physiotherapy College	To orient the participants towards the fundamentals of research methodology and statistical analysis for their research projects	64	23 rd & 24 th January 2014	4	Sumandee p Vidyapeet h
	Research Methodology and Statistical Analysis	To orient the participants towards the fundamentals	64	27 th & 28 th January 2014	4	Sumandee p Vidyapeet h



	Medical college	Is of research methodology and statistical analysis for their research projects				
3	Research Methodology and Statistical Analysis for Nursing & Pharmacy	To orient the participants towards the fundamentals of research methodology and statistical analysis for their research projects	72	30 th & 31 st January 2014	4	Sumandee p Vidyapeeth
4	MS Excel for Managers	To orient participants towards the applications of MS excel on data handling	33	26 th - 27 th December 2014	2	Sumandee p Vidyapeeth

31. **Code of ethics for research followed by the department:** Yes, HRRP at Department & SVIEC at University level

32. **Student profile program-wise:**

NAME OF THE PROGRAM	YEAR	APPLICATION RECEIVED	SELECTED (MALE/FEMALE)	PASS PERCENTAGE (MALE/FEMALE)



MBA (Healthcare)	2012-13	11	9 (5-Male, 4-Female)	100% Male 100% Female
MBA (Healthcare)	2013-14	29	23 (7-Male, 16-Female)	50% Male* 18.18% Female*
MBA (Healthcare)	2014-15	15	15 (6-Male, 9-Female)	83.33% Male** 100% Female**

**Out of 23 students 8 students (3 Male & 5 Female) dropped the program*

*** Out of 15 students 2 students (2 Female) dropped the program.*

33. Diversity of students:

Students from Same University	Students from other University in State	Students from other University outside State	Students from other University outside Country
1(3.33%)	26 (86.67%)	4 (13.33%)	0 (0%)

34. How many students have cleared civil services and defense services examinations NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations.

Sr. No.	Name of Student	Exam	Year
1	Dr. Medha Wadhwa	UGC National Eligibility Test (NET)	June, 2013

35. Student progression:

Under graduate

Student progression	Percentage against enrolled
UG to PG	NA
Employed	NA
• Campus selection	



• Other than campus recruitment	
Entrepreneurs	NA

Post graduate (total passed out - till date)

MBA (Healthcare)

Student progression	Percentage against enrolled
PG to Ph.D.	Nil
P.G. to fellowship	Nil
Ph.D. to post-Doctoral	Nil
Employed	
• Campus selection	80.00%
• Other than campus recruitment	02.85%
Entrepreneurs	8.57%

36. Diversity of staff:

% Of faculty from the same institution	% of faculty from other institutions within the state	% of faculty from institutions outside the state	% of faculty from other countries
12.5%	62.5%	37.5%	00

37. Number of faculty who were awarded M.PHIL.,DM,M.CH.,PH.D.,D.SC. And D.LITT. During the assessment period: 02 faculty were awarded Ph.D.

38. Present details of departmental infrastructural facilities with regard to during the assessment period:

- a. **LIBRARY:** 1 Department reading room supported by University Central Library



BOOKS	DISSERTATIONS	Journals			CD/DVD	E-Books	Database
		Indian	Foreign	Total			
1206	197	09	03	12	48	223	02*

*EBSCO BUSINESS SOURCE & J-GATE

- b. **Internet facilities for staff and students:** Available through LAN & WIFI on with 36 nodes
- c. **Total number of class rooms:** 6 (Includes 2 tutorial rooms)
- d. **Class rooms with ICT facility and 'smart' class room:** Yes
- e. **Computer laboratories:** Yes with 20 work station

39. List of doctoral, post-doctoral students and research associates

a) from the host institution/university: Nil

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any needs assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. :
Yes. Feedbacks from industry, faculty member and admissions inquiries are taken into account before development of new program. The proposed program is to be validated as per the norms of council and best practice globally. Then the proposal shall be discussed in Board of studies of the Department and forwarded to Academic Council of University for further consideration.

42. Does the department obtain feedback from –

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, the feedback from faculty is obtained related with curriculum, teaching-learning evaluation and assessment of students. This will be taken into consideration in meeting of board of studies at department in academic reforms in curriculum, assessment and evaluation. It was also utilized in



improving in pedagogy and technology for teaching.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the feedback from students is obtained related with staff, curriculum & teaching-learning evaluation. Their feedback is discussed amongst faculty members and duly considered in enriching the contents of program and pedagogy including practical exposure to the students. The students' feedback on staff is taken into account for improving delivery of academics and supporting services.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, the feedback from alumni is obtained related with academic inputs including curriculum, teaching learning evaluation & assessment. They are mainly used to check to what extent they utilize their learning when they are on the job. Their feedback is discussed amongst faculty members and duly considered in enriching the contents of program and pedagogy including practical exposure to the students.

Yes, feedbacks from employers are also obtained. It is mainly used to check the performance of students who have been placed in the organizations. Over and above, present curriculum with assessment procedure was circulated to the selected employer and their feedback was taken into consideration in Board of Studies for enriching curriculum and assessment.

43. List the distinguished alumni of the department (maximum 10).

Sr.No.	Name of alumni	Batch
1	Savani Vipul M	2008-10
2	Pohvani Dipak V	2008-10
3	Ahemad Riazudin	2009-11
4	Patel Mihir	2009-11
5	Dr. Mukesh Mishra	2010-12
6	Dr. Medha Wadhwa	2011-13
7	Dr. Anu Jakir Abdul, Pt	2012-14



8	Sana Saiyad	2013-15
9	Dr. Varsha Gadhvi	2013-15
10	Khan Shabana	2013-15

44. Give details of student enrichment programs (special lectures workshops / seminar) involving external experts.

Sr. No.	Dept.	Expert invited	Activity conducted	Date
1	DoM	Mr. Bhavish Suryakant	Interview Skill Workshop	15 th December, 2014
2	DoM	Mr. Brijesh Kela Mr. Hardik Ruparelia	Excel for Manager	26-27 December, 2014
3	DoM	Dr. G.D. MEHTA	Experience on Armed forces	14 th October, 2014 10:00 am - 12:00pm
4	DoM	Dr. Balaraman	Drug and Disease	14 th October, 2014 12:00pm-1:00pm
5	DoM	Dr. J.R. Patel	Infection Control	14 th October, 2014 2:00pm -3:00pm
6	DoM	Mr. Rahul Sharma	Management and Mahabharata	14 th October, 2014 3:00pm -4:00pm
7	DoM	Dr. Niraj Pandit	Innovations and Public health	14 th October, 2014 4:00pm -5:00pm
8	DoM	Dr. Niraj	Healthcare Management:	15 th October,



		Deshpande	Challenges and Opportunities	2014 10:00 am - 11:00am
9	DoM	Dr. V.P. Singh	Communication Skills	15 th October, 2014 11:00 am – 1:00pm
10	DoM	Dr. B.R. Solanki	Practical Implications of Hospital Administration	15 th October, 2014 2:00 pm – 3:00 pm
11	DoM	Dr. N.N. Shah	Financial Management	15 th October, 2014 3:00 pm – 4:00 pm
12	DoM	Mr. Sarvan Singh	English & Communication Skills Time Management Stress Management	13-14 Dec, 2012 18 Dec, 2012 24 Dec, 2012
13	DoM	Pramod Bhargav	Growth of banking services in India	14 March, 2013

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Evidence Based Education System
- Didactic Lectures with AV aids
- Seminars
- Case Studies & Discussions



- Field Project

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

For tracking learning outcome and achievement of program objectives on continuous basis the Department has adopted

1. Continuous Evaluation System where students performance is evaluated by MCQs, Assignments & Seminars, Case Study Reports on continuous basis.
2. Evaluation of students by two mid-semester examinations during a semester followed by end-semester examination conducted by University.

The department has also evolved innovative courses of practical exposure viz. Hospital Interaction (1st & 2nd Semester), Industrial Visit (1st -3rd Semester), Healthcare Project (3rd Semester), Business Proposal Report (4th Semester), Competency Building Program (2nd & 4th Semester) over and above Summer Internship Project and Management Thesis where students skills and research aptitude are evaluated and the same is reflected in final evaluation of University.

47. Highlight the participation of students and faculty in extension activities.

- ✓ Students of MBA (Healthcare) are participating in different seminars, conferences, workshops and training programmes organized by various academic bodies and management associations. They are also engaged in community extensions activities like health awareness, organizing camps etc.
- ✓ Faculty of MBA (Healthcare) are participating in different seminars, conferences, workshops and training programmes organized by various academic bodies and management associations. They are also facilitating students in healthcare projects in community.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Paper presentation in seminar and conferences
- Paper publication in Journal



- Participation of students in workshop and training program related with research methods and data analysis
- Poster Presentation

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. Dr. Pinkal Shah, Associate Professor is engaged in research on financial astrology
2. Dr. Pinkal Shah, Dr. Medha Wadhwa & Mr. Rahul Sharma are working on research project on developing system of quality management based on patients satisfaction with evidence based approach.
3. All the faculty members are engaged in teaching evidence based management practice
4. Dr. Pinkal Shah & Dr. Medha Wadhwa is working in developing Software and Mobile Application which will facilitate in calculation of sample size keeping in mind different research designs for healthcare research designs.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH

- Well established infrastructure
- Qualified faculty members with diverse academic and industrial background
- Unique program structure comprising of theory and practical courses related with hospital administration, community health management and applied electives in Finance, Marketing & HRM in healthcare
- Choice Based Credit System with continuous evaluation and grading system
- Evidence Based Education System



WEAKNESS

- Foreign Collaboration
- Intellectual Property Rights owned by Department
- Collaboration with different companies/hospitals/organizations in Healthcare Industry
- Funding by external/government agencies for research
- Only one program i.e. MBA (Healthcare) program is offered

OPPORTUNITY

- High growth rate of hospital and allied services in Healthcare
- Increase in spending of Government and individuals in Healthcare
- Flourishing job market for Healthcare Managers
- Gaining momentum of Evidence Based Management Practice amongst Industry and academicians in India and Abroad
- Augmentation of research incentives and resources for healthcare management

CHALLENGES

- Lack of awareness about MBA (Healthcare) program in general and as full time option in particular amongst graduates
- Employers' bias of choosing clinical professionals for managerial position
- Geographical location of Institute
- Lack of availability of Indian Evidences to support Evidence Based Education System for MBA (Healthcare)

52. Future plans of the Department

Year	Plans
2015-16	1. To start following short term certified courses: a. PG Diploma in Research Methodology & Statistical



	<p>Analysis</p> <ul style="list-style-type: none">b. Certified course in communication and soft skills for healthcare professionalsc. Certified course in Entrepreneurship for healthcare professionalsd. Certified course in Office administration in Hospitalse. PG Diploma in Quality Management & Accreditation in Hospitals <p>2. To get ourselves out fitted for MoUs with different domestic universities and healthcare organizations/employers for academic exchange, training & development and placements</p>
2016-17	<p>1. To start following PG Diploma courses:</p> <ul style="list-style-type: none">a. PG Diploma in Research Methodology & Statistical Analysisb. PG Diploma in Quality Management & Accreditation in Hospitals <p>2. To start MBA (Healthcare) Program via Distance Education Mode</p>
2017-18	<p>To get ourselves out fitted for MoUs with different foreign universities for academic exchange</p>
2018-19	<p>To establish centre of evidence based management practice</p>
2019-20	<p>To start MBA (Pharmaceutical) Program via Full Time & Distance Education Mode</p>

Ref. No. : SVDU/NAAC/SSR-Submit/2007/2015

17th Sept. 2015

Declaration by the Head of the Institution

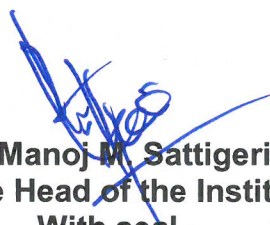
I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions and not part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

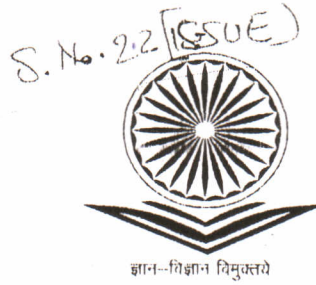


Place : Piparia, Vadodara
Date : 17th Sept 2015


Dr. Manoj M. Sattigeri
Signature of the Head of the Institution
With seal

I/c Registrar
SUMANDEEP VIDYAPEETH
(Declared as Deemed to be University u/s 3 of UGC Act, 1956)
At & Po.: Piparia, Tal.: Waghodiya,
Dist.: Vadodara 391 760. (Gujarat)

Ph. 23236351, 23232701, 23237721, 23234116
23235733, 23232317, 23236735, 23239437



806
विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

No. F. 6-106(1)/2004 (CPP-I)

Speed Post

August, 2008

The Chancellor,
Sumandeep Vidyapeeth University
(Deemed University)
At & PO – Pipariya
Ta. – Waghodia
District – Vadodara – 391760
Gujarat

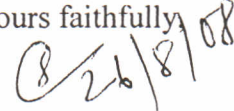
2 AUG 2008

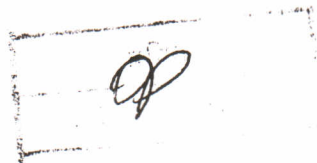
Subject: Starting of additional courses allied to medical stream.

Sir,

With reference to your letter No. UGC/Man/107 dated 16.7.2008 on the subject cited above, I am directed to convey the approval of the University Grants Commission for the commencement of additional courses which are allied to Medical Stream i.e. Pharmacy, M.B.A. (Health Care) and M.B.A. (Hospitality Management) within the UGC/Government of India approved campus of the Sumandeep Vidyapeeth University At & PO – Pipariya, Ta. – Waghodia, District – Vadodara, Gujarat subject to the approval of the Statutory Councils wherever required.

For starting of other courses, you are requested to approach UGC through M/HRD by sending a proposal in the prescribed proforma.

Yours faithfully,

(S.C. Chadha)
Deputy Secretary



25/8/08

(TO BE PUBLISHED IN THE GAZETTE OF INDIA PART-I, SECTION-1)

No.F.9-46/2004-U.3
Government of India
Ministry of Human Resource Development
Department of Higher Education
U.3 (A) Section

Shastri Bhawan, New Delhi,
Dated the 17th January, 2007.

NOTIFICATION

In exercise of the powers conferred by Section 3 of the University Grants Commission (UGC) Act, 1956, the Central Government, on the advice of the University Grants Commission, hereby declare Sumandeep Vidyapeeth, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat) comprising the following constituent teaching Institutions, as a 'Deemed to be University' under *de novo* category, for the purposes of the aforesaid Act, provisionally for a period of five years with effect from the date of disaffiliation of the four constituent Institutions mentioned below from the affiliating university, namely, Gujarat University, Ahmedabad:-

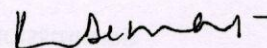
- (a) K. M. Shah Dental College and Hospital, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat),
- (b) K.J. Pandya College of Physiotherapy, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat),
- (c) S.B.K.S. Medical Institute and Research Centre, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat), and
- (d) Sumandeep Nursing College, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat).

After the period of five years, the status of 'Deemed to be University' conferred upon the Sumandeep Vidyapeeth shall be confirmed on the basis of

✓
performance report of the UGC Review Committee done annually for a five year period as per norms under *de novo* category.

2. This declaration is subject to the conditions mentioned at Sl. No. 7 of the endorsement of this notification.

3. Government of India or the University Grants Commission will not provide any Plan or Non Plan grants to Sumandeep Vidyapeeth, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat) or any of its constituent institutions.



(KESHAV DESIRAJU)

Joint Secretary to the Government of India

17 Jan

The Manager,
Government of India Press,
Faridabad (Haryana).

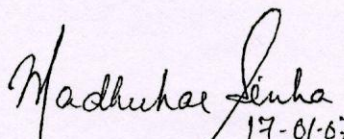
Copy forwarded for information to: -

1. The Secretary, University Grants Commission, Bahadurshah Zafar Marg, New Delhi -110002.
2. The Secretary, Medical Council of India, Pocket - 14, Sector - 8, Dwarka Phase-I, New Delhi - 110075, New Delhi.
3. The Secretary, Dental Council of India, Aiwan-E-Galib Marg, Kotla Road, Temple Lane, New Delhi - 110002.
4. Secretary, Indian Nursing Council, Combined Council Building, Kotla Road, Temple Lane, New Delhi-110002.
5. Vice Chancellor, Gujarat University, Post Box No.4010, Navrangpura, Ahmedabad - 380009.
6. Principal Secretary(Technical & Higher Education), Government of Gujarat, Gandhinagar, Gujarat.
7. Chairman and Managing Trustee, Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat):
 - (i) Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat), including its constituent institutions, will adhere to the norms

✓

and guidelines laid down and instructions issued from time to time by the University Grants Commission pertaining to institutions notified as Deemed to be Universities.

- (ii) The management of the aforesaid four constituent institutions and that of the Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat) shall be the same. Further, the assets of the these four constituent institutions shall come under the total control of the Sumandeep Vidyapeeth in the interest of future of students, members of faculty, employees and for maintaining the standards of higher education.
 - (iii) Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat) will disaffiliate all of its four constituent institutions from the affiliating State university to which these institutions are presently affiliated, namely, Gujarat University, Ahmedabad.
 - (iv) Sumandeep Vidyapeeth shall award degrees, etc. in respect of the courses run by the aforesaid constituent institutions only to those students who are enrolled with these Institutions subsequent to the date of this notification.
 - (v) As for those students who are already enrolled with these Institutions prior to the date of this notification, they shall continue to be enrolled with the present affiliating university, namely, Gujarat University, Ahmedabad, which shall have to agree to examine and grant degrees to them on successful completion of the courses / programmes they are pursuing at present in these teaching Institutions of the Vidyapeeth.
 - (vi) Sumandeep Vidyapeeth shall not offer/award any degrees that are not specified by the UGC. The Institute will continue to ensure that the nomenclature of the degrees awarded by it are specified by the UGC under Section 22 of the UGC Act, 1956.
 - (vii) All norms of Medical Council of India, Dental Council of India and Indian Nursing Council will continue to be in force, and shall be strictly complied with by the Deemed-to-be-University and its constituent Institutions.
- 8. Press Information Bureau, Shastri Bhawan, New Delhi-110001.
 - 9. The Secretary-General, Association of Indian Universities, A.I.U. House, 16, Kotla Marg, New Delhi - 110002.
 - 10. CMIS Unit (through Web Master, Department of Higher Education) / National Informatics Centre. It is requested that the Notification may kindly be displayed on the website (Home site) of Department of Higher Education.
 - 11. Guard file / Notification file.


17-01-07
(Madhukar Sinha)
Director



F. No. 6-106/2004 (CPP-I)

February, 2007

NOTIFICATION

In exercise of the powers conferred by Section 3 of the University Grants Commission Act, 1956, the Central Government, on the recommendation of the Commission, has declared the Sumandeep Vidyapeeth, Village Piparia, Taluka, Waghodia, District Vadodara (Gujarat) comprising the following constituent teaching institutions, as Deemed to be University, under *de novo* category vide Notification No 9-46/2004 U.3 dated 17th January, 2007 for the purpose of the aforesaid Act provisionally for a period of five years with effect from the date of disaffiliation of the four constituent institutions mentioned below from the affiliating university namely Gujarat University Ahmedabad subject to annual review by an Expert Committee of the UGC:-

- K. M. Shan Dental College and Hospital, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat)
- K. J. Pandya College of Physiotherapy, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat)
- S.B.K.S. Medical Institute and Research Centre, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat)
- Sumandeep Nursing College, Village Piparia, Taluka Waghodia, District Vadodara (Gujarat)

After the period of five years, the status of 'Deemed to be University' conferred upon the Institute shall be confirmed on the basis of performance report of the review committee UGC to be appointed by the University Grants Commission.

The grant of Deemed to be University status to Sumandeep Vidyapeeth is subject to the following conditions:

- Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat), including its constituent institutions, will adhere to the norms and guidelines laid down and instructions issued from time to time by the University Grants Commission pertaining to institutions notified as Deemed to be Universities.
- The management of the aforesaid four constituent institutions and that of the Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat) shall be the same. Further, the assets of the these four constituent institutions shall come under the total control of the Sumandeep Vidyapeeth in the interest of future of students, members of faculty, employees and for maintaining the standards of higher Education.
- Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat) will disaffiliate all of its four constituent institution from the affiliating State University to which these institutions are presently affiliated, namely, Gujarat University, Ahmedabad.
- Sumandeep Vidyapeeth shall award degrees, etc. in respect of the courses run by the aforesaid constituent institutions only to those students who are enrolled with these institutions subsequent to the date of this notification.

U.3

14/2

Registrar
Sumandeep Vidyapeeth University
(Declared U/S 3 of UGC Act, 1956)
VIII, Piparia, Waghodia Taluka,
Dist. Vadodara - 391 720/G

- (v) As for those students who are already enrolled with these institutions prior to the date of this notification, they shall continue to be enrolled with the present affiliating university, namely, Gujarat University, Ahmedabad, which shall have to agree to examine and grant degrees to them on successful completion of the courses/ programmes they are pursuing at present in these teaching institutions of the Vidyapeeth.
- (vi) Sumandeep Vidyapeeth shall not offer/ award any degrees that are not specified by the UGC. The Institute will continue to ensure that the nomenclature of the degrees awarded by it are specified by the UGC under Section 22 of the UGC Act, 1956.
- (vii) All norms of Medical Council of India, Dental Council of India and Indian Nursing Council will continue to be in force, and shall be strictly complied with by the Deemed-to-be University and its constituent Institutions.

(Urnil Gulati)
Under Secretary

Copy to:-

1. The Director, Sumandeep Vidyapeeth, Piparia, Taluka Waghodia, District Vadodara (Gujarat).
2. The Secretary, Government of India, Ministry of Human Resource Developments, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi-110 001.
3. The Vice Chancellor, Gujarat University, Post Box No. 4010, Navrangpura, Ahmedabad - 380 009.
4. The Secretary, Higher Education, Government of Gujarat, Secretariat Gandhinagar, Gujarat.
5. The Secretary, Medical Council of India, Pocket - 14, Sector - 8, Dwarka Phase - I, New Delhi - 110 075.
6. The Secretary, Dental Council of India, Aiyaz-E-Gallib Marg, Kotla Road, Temple Lane, New Delhi - 110 002.
7. The Secretary, Indian Nursing Council, Combined Council Building, Kotla Road, Temple Lane, New Delhi - 110 002.
8. P.S. to Chairman, UGC, New Delhi.
9. The Joint Secretary, (NET) UGC, New Delhi.
10. Section Officer (Meetings Cell) with a request to include the name of the Institute in the list of Deemed to be Universities maintained by the Commission.
11. The Joint Secretary (DU), UGC, New Delhi.
12. Secretary-General, Association of Indian Universities, AIU House, 10, Kotla Marg, New Delhi-110 002.
13. Member Secretary, AICTE, I.O. Sports Complex, I.P. Estate, New Delhi-110 502.
14. All Regional Offices of UGC.
15. Publication Officer, (web-site), UGC, New Delhi with request to post this information in the UGC website.
16. Senior Statistical Officer, UGC, 35, Ferozshah Road, New Delhi.
17. Section Officer (FD-III Section), UGC, New Delhi.
18. Section Officer (DU Section), UGC, New Delhi.
19. All Sections in the UGC Office.
20. D.T.P. Cell, UGC, New Delhi.
21. Guard file.

(Urnil Gulati)
Under Secretary



જાણીતા જાણીતા કો સ્વાયત્ત સંસ્થાન
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

B.S. Madhukar
Deputy Adviser

NAAC/BSM/WR/A&A/2010

6th May 2010

The Vice Chancellor
Sumandeep Vidyapeeth
(Deemed University)
At & Po: Pipariya, Tal: Waghodia
Vadodara - 391 760, Gujarat

Sir,

Greetings from NAAC.

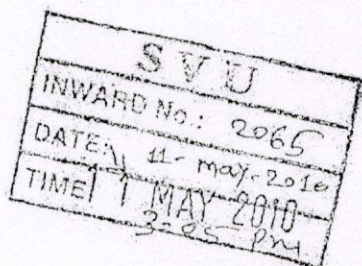
This is with reference to the submission of self-study report of your institution for assessment and accreditation process by NAAC. As directed by the Director, NAAC, in the light of review by the MHRD of Deemed-to-be-Universities and on-going legal processes, we have requested MHRD to advise on the issue. Pending the reply from MHRD, processing of application of your institution is kept in abeyance.

Sorry for the inconvenience caused.

With regards,

Yours sincerely,

(B.S. Madhukar)





NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Dr. Sujata P. Shanbhag

Assistant Adviser

NAAC/SS/WR/SSR-08555/2010

19th April 2010

Dr. Jayashree Mehta,
Vic-Chancellor,
Sumandeep Vidyapeeth (Deemed University),
At & Po: Pipariya, Tal: Waghodia,
Vadodara-391760, Gujarat.

Tel : (02668) 245068
E-mail : jpaugust@hotmail.com
Website : www.sumandeepuniversity.co.in

Sub: Acknowledgement

Dear Sir,

Thank you for submitting Self Study Report (SSR) to NAAC. Your institutional Track Id is 08555. We acknowledge the receipt of the following:

Documents Submitted

Date of Submission of SSR: 08.04.2010		
1. SSR	Number of Copies	8 Copies
2. CD	Number of Copies	1 Copy
3. DD	No. & Date	416243, dtd 18.01.2010
	Amount	Rs. 2,35,000/-
	Bank	Indian Overseas Bank

On scrutiny of the SSR for completeness, we will be in touch with you for further processing. It is requested to submit the attested copies of the latest approval/recognition letter(s) for all the courses from the regulatory authorities concerned and your acceptance to bear the peer team visit expenditure. On submission of the same you are requested to suggest us three suitable time slots covering 3 days (after June 2010) each for planning the Peer Team Visit to your institution. Kindly note that the institution should be in session and student presence is essential during the visit.

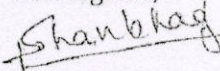
For any further clarifications please feel free to contact the officers dealing with the Western Region whose contact details are given below:

Mr. B. S. Madhukar, Deputy Adviser, Tel:(O) 080-23005117; Email:
vanmadhu@rediffmail.com

Dr. Sujata P. Shanbhag, Assistant Adviser, Tel:(O) 080-23005127; Email:
shanbhagsujata@hotmail.com

Thanking you,

With regards,


(Sujata Shanbhag)

To
Regd. Rr,

Recd
I/2

No.V.12017/16/99-PMS
Government of India
Ministry of Health and Family Welfare
(Deptt. Of Health)

Nirman Bhawan, New Delhi.
Dated the 18 January, 2005

To

The Secretary (I/C),
Dental Council of India,
Kotla Road, Temple Lane,
New Delhi-110002.

Sub: Recognition of BDS Degree with increased intake capacity from 40 to 100 admissions with respect to K.M. Shah Dental College, Vadodara under Gujarat University, Ahmedabad(Gujarat).

Sir,

I am directed to refer to the notification No.V.12017/16/99-PMS dated 21.7.2004 regarding recognition of BDS Degree in respect of K.M. Shah Dental College, Vadodara under Gujarat University, Ahmedabad, Gujarat and to convey the approval of the Central Government to recognize the Degree of the college with increased intake capacity from 40 to 100 admissions, if granted on or after 31.8.2004.

2. This issues with the approval of the competent authority.

Yours faithfully,

(A.K. Singh)

Under Secretary to the Govt. of India

Copy forwarded to information & necessary action to :-

1. The Secretary (I/C), Dental Council of India, Kotla Road, Temple Lane, New Delhi, with a request to obtain adequate No. of copies of the Gazette Notification from the Press and furnish at least two copies of the same to this Ministry for record.
2. The Secretary, Health & F.W. Department, Govt. of Gujarat, Sachivalaya, Gandhinagar -382010..
3. The Registrar, Gujarat University, Nayarangapura, Ahmedabad-30009 (Gujarat).
- ✓ 4. The Principal, K.M. Shah Dental College, Waghodia Road, The: Waghodia, Distt. Vadodara-391760 (Gujarat).
5. The Secretaries of Health & F W./Medical Education of all the States/Uts.
6. Notification Folder.
7. Guard File.

BDS Reco-SV
(TO BE PUBLISHED IN PART-II SECTION 3 OF THE SUB-SECTION (ii) OF THE GAZETTE OF INDIA)
GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE

Nirman Bhavan, New Delhi
Dated the 6th May, 2011

NOTIFICATION

S.O..... In exercise of the powers conferred by sub-section (2) of section 10 of the Dentists Act, 1948 (16 of 1948), the Central Government, after consultation with the Dental Council of India, hereby, makes the following amendments in Part-I of the Schedule to the said Act, namely:-

2. In the existing entries of column 2 & 3 against Serial No.89, in Part-I of the Schedule to the Dentists Act, 1948 (16 of 1948) pertaining to recognition of dental degrees awarded by Sumandeep Vidyapeeth (Deemed University), the following entries shall be inserted thereunder:-

“ K.M Shah Dental College & Hospital, Vadodara

(i) Bachelor of Dental Surgery
(if granted on or after 01.7.2010)

BDS, Sumandeep Vidyapeeth (Deemed University)”

F.No.V.12017/16/99-DE (Pt)

(Anita Tripathi)

Under Secretary to the Government of India

To

The Manager
Govt. of India Press
Mayapuri Ring Road
New Delhi

Copy for information to:

1. The Secretary, Dental Council of India, Kotla Road, New Delhi with a request to obtain the copy of the Gazette Notification from Press and furnish at least two copies to this Ministry also.
2. The Secretary, Health & Family Welfare Department, Government of Gujarat, Sachivalaya, Gandhinagar – 382010, Gujarat.
3. The Director, (Medical Education), Health & Family Welfare Department, Government of Gujarat, Sachivalaya, Gandhinagar – 382010, Gujarat.
4. The Registrar, Sumandeep Vidyapeeth University, Piparia, Ta: Waghodia, Distt. Vadodara - 391760.
5. Principal, K.M.Shah Dental College & Hospital, At & Post:- Piparia, Ta: Vaghodia, Dist: Vadodara. Gujarat
6. The Secretaries(Health)/Director(ME) of all States/Union Territories.
7. Notification Folder/Guard file.

At pathi
6/5/11
(Anita Tripathi)

Under Secretary to the Government of India

दूरभाष : 23238542, 23236740
Telephone : 23238542, 23236740
तार : डेनकोसिड
Telegram : "DENCONCIND"
फैक्स : 0091-011-23231252
Fax : 0091-011-23231252
E-mail ई-मेल :
secretary@dcindia.org
Website : www.dciindia.org



ऐवान-ए-गालिब-मार्ग
कोटला रोड, नई दिल्ली - 110 002
Aiwan-E-Galib Marg, Kotla Road,
New Delhi - 110 002

भारतीय दन्त परिषद DENTAL COUNCIL OF INDIA

(CONSTITUTED UNDER THE DENTISTS ACT 1948)

SPEED POST

No.DE-6(34)-2013/ 453

Dated the 11 April, 2013

To

✓ The Principal,
KM Shah Dental College,
Waghodia Road, Piparia,
Teh. Waghodia,
Distt. Vadodara - 391760

Sub: Inspection Report of the Council's Inspector Dr. Brijesh Shetty, Sullia for recognition of Dental Mechanic Course in respect of student of K.M. Shah Dental College & Hospital, Vadodara with 10 seats on 14.12.2012

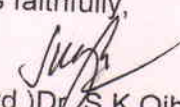
Sir,

I am directed to state that the General Body of the DCI at its meeting held on 23rd & 24th February, 2013 considered the Inspection Report of the Council's Inspector Dr. Brijesh, Sullia for recognition of Dental Mechanic Course in respect of student of K.M. Shah Dental College & Hospital, Vadodara with 10 seats on 14.12.2012 and accepted the following recommendations of the E.C. 8.2.2013.

The Council may recognize the Dental Mechanic Course with intake of 10 seats in respect of Dental Mechanic Students of K.M. Shah Dental College & Hospital, Vadodara, if granted on or after 14.12.2012.

The above said decision of the General Body is communicated to you for your information.

Yours faithfully,


Col. (Retd.) Dr. S.K. Ojha
Offg. Secretary
Dental Council of India

C.C.

- 1 The Registrar, Gujarat State Dental Council, Council's House, Opp. Mainben Ayurvedic Hospital, Nr. Civil Post Office, Civil Hospital, Ahmedabad - 380 016. Gujarat- for information & necessary action.
- 2 The President, Dental Council of India, New Delhi
- 3 DE-55-2013 (G.B. 23rd & 24th February, 2013)



- ☐ Speed Post
☐ Regi. Post A.D.
☐ Hand Delivery

GUJARAT NURSING COUNCIL

GNC Ref. No. Inst/ 4774

Date: 21 JUL 2014

To,
The Principal
Sumandeep College of Nursing,
At: Pipria, Tal: Waghodia
Dist: Vadodara

Dear Sir/ Madam

The Inspection report dated 16th & 18th June 2014 is accepted. After going through the Inspection report, comments of the inspectors and documents submitted by the institution, your institution is permitted to admit 30(Thirty) students in Auxiliary Nurse and Midwifery course, 60(Sixty) students in Diploma in General Nursing and Midwifery Course, 60(Sixty) students in Basic B.Sc(Nursing) course, 40(Forty) student in Post Basic B.Sc(Nursing) and M.Sc(Nursing) course with an intake of 25(Twenty Five) (CHN 5, MED-SURG-6, OBG-5, Paed-5, PSY-5)seats. This is valid for academic year 2014-15 and till next inspection.

The institution is directed to fulfill the followings –

- Need to more Class rooms.
- Teaching staff who are not registered with Gujarat Nursing Council should get themselves registered at the earliest.
- Physical facilities, clinical facilities, nursing teaching staff and other regulation as laid down by the Indian Nursing Council and Gujarat Nursing Council should be followed.
- Faculty shown in inspection report should be maintained at least for one academic year, it may be verified at any time and if found incorrect the permission given may be withdrawn without notice.

Please Note that the council has decided that all the institutions should appoint Principal and nursing teachers with qualification and experience as prescribed by Indian Nursing Council at the earliest, otherwise council may be constrained to put the institution in no admission list from the next academic year.

All other requirements as per Indian Nursing Council norms be fulfilled.

Registrar
Gujarat Nursing Council



THE INDIAN ASSOCIATION OF PHYSIOTHERAPISTS



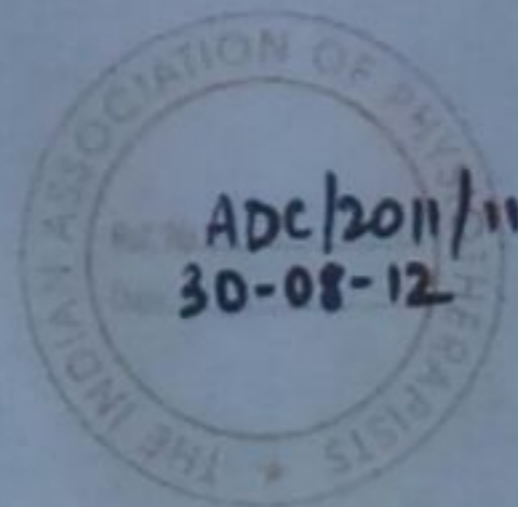
Member of World Confederation for Physical Therapy

Registered under (1) Public Trust Number F-1335, (2) Societies Act XXI of 1860 No. 3376 of 1995-56

Certificate of Recognition

Awarded to

.....COLLEGE OF PHYSIOTHERAPY (CONSTITUENT COLLEGE OF SUMANDEEP)-P.G.
established at.....K.M. SHAH CHARITABLE TRUST E/2926 / VADODRA
duly approved / permitted by the Govt. of.....GUJARAT.....and Affiliated to the
.....SUMANDEEP VIDYAPEETH.....has been recognised provisionally for the period of
.....2012-2015.....under clause XIX (g) of the Memorandum of the Association. The Students having
passed successfully the prescribed examination & completed the Internship for the award of Degree
in Bachelor of Physiotherapy from this Institute/College during...2012-2015.....are eligible for the
membership of IAP and may avail the privilege of membership of the IAP under the prescribed
rules of Clause of the IV Memorandum of the Association.



[Signature]
30. VIII. 2012.

President



नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

F.No.18-11/9058-INC

Dated: _____

To,

The Principal,
Sumandeep Nursing College,
AAT & Post:Pipria,
Tal: Waghodia,
Distt. Vadodara-391760

24 SEP 2014

Sub: Validity period for the academic year 2014-15-reg.

Sir/Madam,

Please refer to your letter dated 28th March, 2014 received from Gujarat Nursing Council on the subject noted above. Indian nursing council has permitted the institution for the following programme.

S. No.	School Code	Programme	Seats	Year
1	1101036	ANM	30(Thirty)	2014-2015
2.	1102060	GNM	60(Sixty)	2014-2015
3.	1104002	M.Sc(N)	25(Twenty five) Med.Surg.5,OBG.5,Psy.5,Paed.5 & CHN.5	2014-2015
4.	1103007	B.Sc(N)	60(Sixty)	2014-2015
5.	1110016	P.B.B.Sc(N)	40(forty)	2014-2015

1. The Number of the teaching faculty uploaded on line is not matching with details submitted in renewal/validity application form. Give clarification on faculty actually employed within one month of the issue of this letter failing which this letter of validity shall stand withdrawn without any information.

P.T.O



नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

2. It is informed that teaching faculty is found inadequate. 1:10 teacher student ratio is not maintained. Only 52 teachers are available against minimum 60, out of which 04 teachers from serial no. 06, 07, 12 & 31 of annexure are without having registration numbers, who will not be counted in staff strength unless their registration numbers are submitted to INC. You are required to submit their registration numbers to INC else appoint new actually with valid registration numbers.
3. Institution shall submit Pollution Control Board Certificate of the parent/affiliated hospital within one month of the issue of this letter.
4. It is informed that as institution having no admissions for last two consecutive years in short term courses, therefore the institution is to be treated as closed. If the institution desire to start the programme fresh then has to submit Rs. 50000/- (fifty thousands for each programme.
5. Building completion certificate by Competent State Govt. Authority shall be submitted within 03 months from the date of issue of this letter.
6. Henceforth, the ratio of female to male teachers among total number shall be 4:1 & 7:3 for ANM & GNM programme respectively.
7. A laboratory facility for Pre-clinical/Bio chemistry/Anatomy is not mention.

In case the information furnished by you is false or misleading then in that event the INC, has a right to **withdraw the permission** for the above said, academic years out rightly any time and further action as deem fit would be taken against the institution for the above said programme.

Contd.P.2/-

भारतीय नर्सिंग परिषद्

संयुक्त परिषद् भवन, कोटला रोड,
टेम्पल लेन, नई दिल्ली - 110002



INDIAN NURSING COUNCIL

COMBINED COUNCIL BUILDING, KOTLA ROAD,
TEMPLE LANE, NEW DELHI - 110002

नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

However, the institution will be inspected in near future. If the institution is found unsuitable during the next inspection, INC will not be responsible for the career prospects of the students of this batch admitted.

Note:-

1. Institution shall submit 2015-16 renewal/validity through SNRC on or before 16th Jan 2015.
2. No Photocopy of supporting documents will be considered. Scanned copies in the form of CD shall be submitted.
3. Application form shall be duly filled in if the space is inadequate then annexure will be submitted in the format as per the application form.

Yours faithfully


SECRETARY

24 SEP 2014

F.No.18-11/9058-INC

Dated: _____

Copy forwarded for information & necessary action to:

1. The Registrar, Gujarat Nursing Council,
P.O. Box No.2021, State Council House,
3rd Floor, Near M.P.Shah Cancer Hospital,
Civil Hospital Campus, Asarwa,
Ahmedabad-380016, Gujarat.
2. The Registrar,
Sumandeep Vidyapeeth University
(Deemed Uty),
Vill-Piparia, Tal.Waghodia,
Vadodara- 391760

Sumandeep Nursing College
Piparia, Waghodia, Vadodara
In ward No. SNRC/2014/996
Date: 22/11/14
Time: 9.45 AM


SECRETARY

①
Letter of
U.O.I.
(200

No. U. 12012/119/2002-ME(P-III)
Government of India
Ministry of Health & Family Welfare
Department of Health

Nirman Bhavan, New Delhi - 110 011
Dated: September 30, 2003

The Chairman
K.M. Shah Charitable Trust
16, Udyognagar Society
Behind Ayurvedic College
Outside Panigate
Vadodara - 390 019
Gujarat

Sub: Establishment of new medical college at Piparia, District - Vadodara by
K.M. Shah Charitable Trust Vadodara -- Permission Regarding


Sr,

In continuation of this Ministry's letter of intent of even number dated 1.8.2003 and with reference to your letter dated 11.8.2003, I am directed to say that after considering the compliance report/verification report, the MCI recommended vide its letter dated 25.8.2003 for issue of Letter of Permission to the Trust with an annual intake of 150 students for the academic year 2003-04.

2. In the meanwhile, the Government was in receipt of a complaint inter-alia stating that the MCI while assessing the infrastructure and other requirements for setting up of medical colleges was in effect adopting different yardsticks for different colleges. In particular it was alleged that this college at Piparia did not have adequate infrastructure and other facilities for admission of 150 students. To verify the complaint the Government sent a team consisting of Dr G.K. Sharma, Principal & MS, Lady Harding Medical College, New Delhi, Dr. S.C. Tewari, Professor & head, Nephrology Department, AIIMS, New Delhi and Prof. Sanjay Srivastava, ADG(ME), Dir. Of GHS, New Delhi who conducted inspection of this college/hospital on 8th September, 2003. The team appointed by the Ministry inter-alia found deficiencies in the staff strength, bed occupancy and other facilities, etc.

2. This Ministry, after taking into consideration the recommendation made by MCI for 150 seats; the subsequent report by a team of eminent doctors; the last date for admitting students for the current academic session; and all other relevant material and factors, hereby convey its approval for establishment of a new medical college in the name and style of "Smt. Bhikhiben Kanjibhai Shah Medical Institute & Research Centre" at Piparia, District Vadodara by K.M. Shah Charitable Trust, Vadodara under section 10(A) of the Indian Medical Council

A2



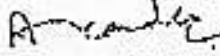
1956 with an annual intake of 100 (one hundred only) students from the academic session 2003-04.

This permission of the Central Government for establishment of the college and admission of students is initially for a period of one year and that this shall be further subject to the condition that deficiencies, if any, vis-à-vis the MCI requirement shall be fulfilled within a period of three months. It will be renewed on yearly basis on verification of achievement of annual target set out in the project report. This process of annual renewal of permission will continue till such time the establishment of medical college and expansion of hospital facilities are completed as per norms of Medical Council of India. The college shall not admit more than one batch of students against this letter of permission. The college shall also apply to medical Council of India for renewal of permission well before the commencement of next academic session. While applying for such renewal, the achievement in terms of infrastructure, staff and equipment as spell out in the time bound action plan, and as required by Medical Council of India norms must be clearly indicated. The next batch of students shall not be admitted unless renewal of permission is granted by the Central Government.

This permission is subject to the bank Guarantee of Rs. 9.00 crores furnished by K.M. Shah Charitable Trust, Vadodra for the establishment of new medical college and hospital found to be adequate on all counts. The admission process for the academic year 2003-04 has to be completed by the time schedule stipulated by the MCI.

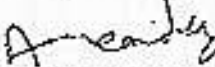
Kindly acknowledge receipt of this letter.


Yours faithfully,


(ANUP PANDEY)
DIRECTOR
TEL: 2301 1120

Copy to :

1. The Secretary, Medical Council of India, New Delhi. He is requested to get the bank guarantee of Rs. 9.00 crores furnished by the college authorities is verified about its genuineness.
2. The Secretary, Medical Education Department, Govt. of Gujarat, Secretariat, Gandhinagar
3. The Registrar, Gujarat University, Navrangpura, Ahmedabad
4. The Under Secretary, ME(P-II) Section, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi


(ANUP PANDEY)
DIRECTOR



REGISTERED POST

No. U. 12012/119/02-ME(P-II)
Govt. of India
Ministry of Health & Family Welfare
Department of Health

Nirman Bhavan, New Delhi - 110 011
Dated: July 16, 2004

✓
The Chairman
K.M. Shah Charitable Trust
16, Udyognagar Society
Behind Ayurvedic College
Outside Panigate
Vadodara - 390 019
Gujarat

Sub: Establishment of new medical college at Piparia, District - Vadodara by K.M. Shah Charitable Trust, Vadodara- Permission of Central Govt - Regarding
Sir,

I am directed to refer to this Ministry's letter of even number dated 30.9.2003 whereby a Letter of Permission was granted to your Trust for establishment of a new medical college in the name and style of "Smt. Bhikhiben Kanjibhai Shah Medical Institute & Research Centre" at Piparia, Vadodara for the academic session 2003-04 with an annual intake capacity of 100 (one hundred only) students, as against 150 intake capacity recommended by the Medical Council of India (MCI), based on the report of a team of Inspectors appointed by the Government to assess the facilities available in the above college. Thereafter, the Hon'ble High Court of Gujarat, in Writ Petition No. 14483 of 2003 filed by your Trust challenging the fixation of 100 seats as against 150 originally recommended by MCI for the academic session 2003-04, in its order dated 25.6.2004 directed MCI that while undertaking the inspection for annual renewal for the academic session 2004-05, the MCI shall verify the facilities in the college as to whether it is for 150 or 100 or any number of seats as may be permissible in law. The Hon'ble High Court further directed that after receipt of recommendation from MCI as to the number of seats for which renewal can be given for 2004-05, the Central Govt. shall pass an appropriate order thereon.

The MCI conducted inspection of your college on 28th & 29th June, 2004. Based on the facilities available in your college, the MCI has recommended for grant of renewal of permission for the admission of 2nd batch of students for the academic session 2004-05 with admission capacity of 150 students. The Govt. after taking into consideration of the order dated 25.6.04 of Hon'ble High Court of Gujarat in WP No. 14483 of 2003 and also the instant recommendation of the MCI, have decided that the letter of permission issued vide this Ministry's letter of even number dated 30.9.2003 to your Trust for

establishment of the above mentioned medical college with admission capacity of 100 students per year, may be modified for grant of 150 admissions instead of 100 admissions granted for the academic session 2003-04. However, the additional 50 seats granted for the academic session 2003-04 shall only be notional as the last date for admission of students for the academic session 2003-04 has expired on 30.9.2003.

The Central Govt after considering the recommendation made by MCI vide its letter dated 2.7.04 also convey its approval for grant of renewal of permission for the admission of 2nd batch of students at Smt. Bhikhiben Kanjibhai Shah medical Institute & Research Centre, Piparia by K.M. Shah Charitable Trust, Vadodara with the admission capacity of 150 (one hundred and fifty only) students per year for the academic session 2004-05. The admission process for the academic year 2004-05 has to be completed in accordance with the time schedule indicated in the Graduate Medical Education Regulation, 1997 (as amended) and in any case no admissions shall be permissible after 30th September, 2004. A copy of the inspection report of June, 2004 from MCI is enclosed.

Kindly acknowledge the receipt of this letter.

Yours faithfully,



(P.G. KALADHARAN)
UNDER SECRETARY

Copy to :

1. The Secretary, Medical Council of India, Kotla Road, New Delhi.
2. The Secretary, Department of Medical Education, Govt. of Gujarat, Secretariat, Gandhinagar.
3. The Registrar, Gujarat University, Navrangpura, Ahmedabad.
4. The Under Secretary, ME(P-I) Desk, Deptt. of Health, Nirman Bhavan, New Delhi.



(P.G. KALADHARAN)
UNDER SECRETARY

Permit
Batch.

U.O.I

EX-100/100

No. U. 12012/119/2002-ME(P.II)
Government of India
Ministry of Health & Family Welfare
Department of Health

Nirman Bhavan, New Delhi,
Dated the April, 2005

19/5

✓ The Chairman
K.M. Shah Charitable Trust
16, Udyognagar Society
Behind Ayurvedic College
Outside Panigate
Vadodara - 390 019(Gujarat)

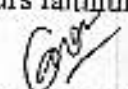
Subject: Smt. Bhikhiben Kanijibhai Shah Medical Instt. and Research Centre, Piparia, Vadodara
- Renewal of permission for admission to 3rd batch of students during the academic year
2005-06 - Regarding.

Sir,

In continuation of this Department's letter of even number dated 30.9.03 and 16.7.04 on the subject mentioned above, I am directed to convey the approval of the Central Government for renewal of permission for admission of 3rd batch of 150 (one hundred fifty only) MBBS students for the academic year 2005-06 at Smt. Bhikhiben Kanijibhai Shah Medical Instt. and Research Centre, Piparia, Vadodara by K.M. Shah Charitable Trust, Vadodara. The permission is, however, subject to the condition that admission process may be completed as per time schedule prescribed in the Regulations of Medical Council of India. A copy of the inspection report of March, 2005 from MCI is enclosed.

Kindly acknowledge the receipt of this letter.

Yours faithfully,



(ARVIND KUAMR)
UNDER SECRETARY

Encl: a/a
Copy to:

1. The Secretary, Medical Council of India, Kotla Road, New Delhi.
2. The Secretary, Department of Medical Education, Govt. of Gujarat, Secretariat, Gandhinagar.
3. The Registrar, Gujarat University, Navrangpura, Ahmedabad.
4. The Under Secretary, ME(P.I), Deptt. of Health, Nirman Bhavan, New Delhi.



(ARVIND KUMAR)
UNDER SECRETARY

Permis
(2006-07)
U.O.I

Registered

No. U. 12012/119/2002-ME(P.II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhavan, New Delhi,
Dated the 22nd June, 2006

To

The Chairman,
K.M. Shah Charitable Trust,
16, Udyognagar Society,
Behind Ayurvedic College,
Outside Parigate,
Vadodara - 390 019 (Gujarat)

Subject: Smt. Bhikhiben Kanjibhai Shah Medical Instt. and Research Centre, Piparia,
Vadodara - Renewal of permission for admission to 4th batch of students during
the academic year 2006-07 - Regarding

— 0 —

Sir,

In continuation of this Department's letter of even number dated 30.9.03, 16.1.04 and 19.4.2005 on the subject mentioned above, I am directed to convey the approval of the Central Government for renewal of permission for admission of 4th batch of 150 (one hundred fifty only) MBBS students for the academic year 2006-07 at Smt. Bhikhiben Kanjibhai Shah Medical Instt. and Research Centre, Piparia, Vadodara by K.M. Shah Charitable Trust, Vadodara. The permission is, however, subject to the condition that admission process may be completed as per time schedule prescribed in the Regulations of Medical Council of India. A copy of the inspection report of May, 2006 from MCI is enclosed.

Kindly acknowledge the receipt of this letter.

Yours faithfully,

S.K. Mishra
(S.K. Mishra)

Under Secretary to the Govt. of India

Encl: 2/a

Copy to:

1. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-75.
2. The Secretary, Department of Medical Education, Govt. of Gujarat, Secretariat, Gandhinagar.
3. The Registrar, Gujarat University, Navrangpura, Ahmedabad.

K. M. S. C. I.
INWARD NO. 6596
DATE. 29/06/2006

S.K. Mishra
(S.K. Mishra)
Under Secretary to the Govt. of India

30/6/06

REGISTERED POS

No. U. 12012119/2002-ME(P.II)
Government of India
Ministry of Health & Family Welfare
(Department of Health & Family Welfare)

Nirman Bh
Dated the 7th September, 2007

Permission of
50 seats.
(2007-08)

To

✓ The Chairman,
K.M. Shah Charitable Trust,
16, Udyognagar Society,
Behind Ayurvedic College,
Outside Panigate,
Vadodara - 390019,
Gujarat.

Subject: Smt. Bhikhiben Kanijibhai Shah Medical Institute and Research Centre, Piparia, Vadodara - Renewal of permission for the admission of 5th batch of MBBS students during the academic year 2007-08- Regarding.

Sir,

In continuation of this Ministry's letters of even number dated 30.9.03, 16.7.04, 19.4.05 and 22.6.06, I am directed to convey the approval of the Central Government for renewal of permission for admission of 5th batch of 50 (fifty only) MBBS students for the academic year 2007-08 at Smt. Bhikhiben Kanijibhai Shah Medical Institute and Research Centre, Piparia, Vadodara, Gujarat. The permission is, however, subject to the condition that admission process may be completed as per time schedule prescribed in the Regulations of Medical Council of India. A copy of the inspection report of August, 2007 from Medical Council of India is enclosed.

Kindly acknowledge the receipt of this letter.

Yours faithfully,

(K.V.S. Rao)

Deputy Secretary to the Govt. of India

Encl: a/a

1. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-75.
2. The Secretary, Department of Medical Education, Govt. of Gujarat, Secretariat, Gandhinagar, Gujarat.
3. The Registrar, Gujarat University, Navrangpura, Ahmedabad.

(K.V.S. Rao)

Deputy Secretary to the Govt. of India

NOT Renew
of 5th Batch
6-0-2. (a)

BY
No. U. 12012/119/02-ME(P.II)
Government of India
Ministry of Health & Family Welfare
(Department of Health & Family Welfare)

Nirman Bhavan, New Delhi,
Dated the 6th July 2007

To

The Chairman,
K.M. Shah Charitable Trust,
16, Udyognagar Society
Behind Ayurvedic College,
Outside Panigate,
Vadodara- 390019
Gujarat

Subject: S.B.K.S. Medical Institute & Research Centre, Piparia, - Renewal of permission for admission of 5th batch of students for the academic session 2007-08.

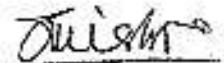
Sir,

I am directed to enclose herewith a copy of MCI letter No. MCI-34(41)/2007-Med./9706 dated 15.6.2007 along with inspection report on the above subject and to say that Medical Council of India inspected your medical college on 29th & 30th May, 2007 and have pointed out various deficiencies in respect of teaching faculties, clinical material and other infrastructural deficiencies and has recommended to the Central Government not to renew the permission for admission of 5th batch of MBBS students at S.B.K.S. Medical Institute & Research Centre, Piparia, Vadodara for the academic year 2007-08.

2. As per the MCI Establishment of Medical College Regulations, 1999, for the academic year 2007-08, the last date for conducting inspections by MCI was 15th June, 2007 and the last date for granting permission by the Central Government is 15th July, 2007. Since the recommendation of MCI was received only on 15th June, 2007 and due to above mentioned time schedule, it is not possible for the Ministry to obtain a report on rectification of deficiencies from your institution and get it verified by the MCI for the academic session, 2007-08 for the purpose of taking final decision. It may be worth mentioning here that the Hon'ble Supreme Court in its various judgments has been directing the Central Government and MCI to strictly adhere to the time schedule given in the MCI Regulations. Therefore, the Ministry can consider your proposal only for the next academic year 2008-09.

3. If you wish to pursue the matter, you are requested to take necessary action to rectify the deficiencies and forward the compliance report to this Ministry for consideration for the next academic session, 2008-09.

Yours faithfully,

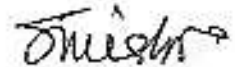


(S.K. Mishra)

Under Secretary to the Govt. of India

Copy to:

The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka,
New Delhi-110075



(S.K. Mishra)

Under Secretary to the Govt. of India

Deposited
G.O. 3

[TO BE PUBLISHED IN PART II, SECTION 3, SUB-SECTION (ii) OF THE
GAZETTE OF INDIA]

Government of India
Ministry of Health and Family Welfare
(Department of Health and Family Welfare)

Nirman Bhavan New Delhi
Dated the June, 2008.

204

NOTIFICATION

S.O. In exercise of the powers conferred by sub-section (2) of the section 11 of the Indian Medical Council Act, 1956(102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act, namely:-

In the said First Schedule against "Gujarat University", Ahmedabad, Gujarat under the heading 'Recognized Medical Qualification' [in column (2)] and under the heading 'Abbreviation for Registration' [in column (3)], the following shall be inserted, namely:-

(2)

(3)

Bachelor of Medicine and
Bachelor of Surgery

M.B.B.S.

(This shall be a recognized medical qualification when granted by Gujarat University, Ahmedabad, Gujarat after February 2008 in respect of students trained at S.B.K.S. Medical Institute & Research Centre, Vadodara, Gujarat)

[No. U.12012/119/2002-ME(P-10)]

To

The General Manager,
Government of India Press
Mayapuri, Ring Road
New Delhi

Under Secretary to the Govt. of India

23061342

S V U	
INWARD No.:	34370
DATE:	12/7/08
TIME:	3:15 Pm

Phone : 25367033, 25367035, 25367036
Fax : 25367033, 25367035, 25367036
Telegrams : MEDCOUNIND, New Delhi-77
or : मरिचकुन इंडिया
E-mail : mcindia@vsnl.net.in,
mcindia@rediffmail.com
Website : www.mcindia.org



पॉकेट-14, सेक्टर-8
द्वारका
नई दिल्ली-110 077
Pocket-14, Sector 8,
Dwarka,
New Delhi-110077

Degree 201
MCI. 12
1505

भारतीय आयुर्विज्ञान परिषद
MEDICAL COUNCIL OF INDIA

No.MCI-34(41)2005-Med/

Date:

The Secretary,
Govt. of India
Ministry of Health & Family Welfare,
Nirman Bhawan,
New Delhi.

Sub:- Approval of S.B.K.S. Medical Instt. & Research Centre, Vadodara for the award of MBBS degree granted by Gujarat University

Sr.

I am directed to inform you that an inspection to assess the undergraduate teaching and training facilities available at S.B.K.S. Medical Instt. & Research Centre, Vadodara alongwith the standard of examination for its approval for the award of MBBS degree granted by Gujarat University was carried out by the Council Inspectors on 8th & 9th February, 2008. The inspection report (8th & 9th February, 2008) was considered by the Executive Committee and subsequently by the General Body of this Council at its meeting held on 15.03.2008. The Council approved the following recommendations of the Executive Committee:

"The members of the Adhoc Committee appointed by the Hon'ble Supreme Court and of the Executive Committee of the Council considered the Council Inspectors report (8th & 9th Feb., 2008) and decided to recommend that S.B.K.S. Medical Instt. & Research Centre, Piparia, Vadodara be approved for the award of MBBS degree granted by Gujarat University with an annual intake of 150 (one hundred fifty) students".

The college has been approved for the award of MBBS degree granted by Gujarat University after Feb. 2008, when the first batch admitted at the college passed out the final MBBS examination.

You are, therefore, requested to issue necessary notification at the earliest recognizing S.B.K.S. Medical Instt. & Research Centre, Piparia, Vadodara for the award of MBBS degree granted by Gujarat University.

A copy of inspection report is enclosed.

Yours faithfully,

(Lt. Col. (Retd.) Dr. A.R.N. Setalvad)
Secretary

Encl: As above

Encl. No.: MCI-34(41)2007-Med/ 11529

Dated: 19/1/08

Copy forwarded for information and necessary action to:

1. The Principal, S.B.K.S. Medical Instt. & Research Centre, Piparia, Vadodara - 391760 (Gujarat)
2. The Registrar, Gujarat University, PB No. 4010, Navrangpura, Ahmedabad-380009
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012
4. The Principal Secretary, Health & F.W. Deptt. Block No. 2, 2nd floor, New Sachivalaya, Gandhi Nagar-382010.

SVU
INWARD No.: 2340
DATE: 23/1/08
TIME: 4-45 PM

(Lt. Col. (Retd.) Dr. A.R.N. Setalvad)
Secretary

BY REGISTERED/SPEED POST

No. U. 12012/213/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

2/11

LETTER OF PERMISSION

To

✓ The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MS(General Surgery) course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding ✓

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MS(General Surgery) course with annual intake of 7(seven) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,

Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.

Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/220/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 24th March, 2009

LETTER OF PERMISSION

To

✓ The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Microbiology) course at B.K. Shah Medical Institute & Research Centre,
Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Microbiology) course with annual intake of 3(three) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75

V..IMP

NA
27/3
Regd

To,
Chancellor Sir.
for persul.
27/3



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/221/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

25th

LETTER OF PERMISSION

To

✓ The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Pharmacology) course at B.K. Shah Medical Institute & Research Centre,
Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Pharmacology) course with annual intake of 6(six) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat,
Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/230/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

25/3

Sub: Starting of MD(Biochemistry) course at B.K. Shah Medical Institute & Research Centre,
Vadodara, Gujarat – Permission of Central Govt. – Regarding

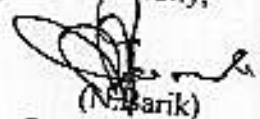
Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Biochemistry) course with annual intake of 2(two) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



(N. Parik)
Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat,
Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75



(N. Parik)
Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/224/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

25th

LETTER OF PERMISSION

To
The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Anatomy) course at B.K. Shah Medical Institute & Research Centre,
Vadodara, Gujarat - Permission of Central Govt. - Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Anatomy) course with annual intake of 5(five) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat,
Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/217/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 3) March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Physiology) course at B.K. Shah Medical Institute & Research Centre,
Vadodara, Gujarat - Permission of Central Govt. - Regarding

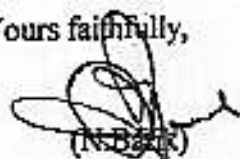
Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Physiology) course with annual intake of 3(three) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.


Please acknowledge receipt of this letter.

Yours faithfully,


(N. B. Bhat)
Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75 .


(N. B. Bhat)
Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/226/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

31st

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Forensic Medicine) course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

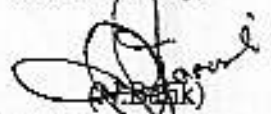
Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Forensic Medicine) course with annual intake of 1(one) student in the course course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/227/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 21 March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(General Medicine) course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat - Permission of Central Govt. - Regarding


Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(General Medicine) course with annual intake of 7(seven) students in the course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/231/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

12/4

LETTER OF PERMISSION

To

✓ The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Community Medicine) & DCM course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

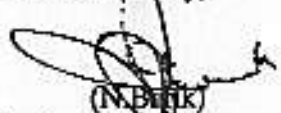
Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Community Medicine) & DCM course with annual intake of 2(two) students in each course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

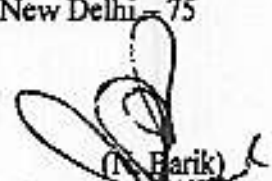
Yours faithfully,



(N. Bhatia)
Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-75



(N. Bhatia)
Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/223/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

24th

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Anaesthesia) & D.A course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Anaesthesia) & D.A course with annual intake of 4(four) students in degree and 3(three) students in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/212/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

244 \

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MS(Orthopaedics) & D. Ortho course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MS (Orthopaedics) & D.Ortho course with annual intake of 4(four) students in degree and 2(two) students in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.


Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



(N. Barik)

Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/222/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 24th March, 2009

LETTER OF PERMISSION

To
✓ The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(TB & Chest) & DTCD course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

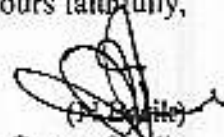
Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD(TB & Chest) & DTCD course with annual intake of 1(one) student in each course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

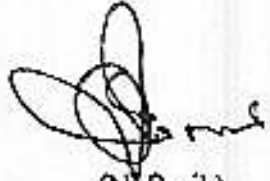
Please acknowledge receipt of this letter.

Yours faithfully,


(N. Barik)
Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.


(N. Barik)
Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/214/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

25th

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MS(Ophthalmology) & DO course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat - Permission of Central Govt. - Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MS(Ophthalmology) & DO course with annual intake of 2(two) students in degree and 1(one) student in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



(N. Bank)

Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



(N. Bank)

Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/229/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

25th

LETTER OF PERMISSION

To

✓ The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD (Paediatrics) & DCH course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

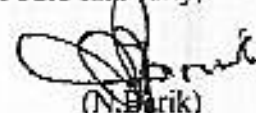
Sir,

In continuation to this Department's letter of intent of even number dated 27.2.2009 and with reference to your letter No. Nil dated 27.2.2009, I am directed to convey the permission of the Central Govt. for starting of MD (Paediatrics) & DCH course with annual intake of 4(four) students in degree and 2(two) students in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



(N. Barik)

Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



(N. Barik)

Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U-12012/218/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 31 March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Psychiatry) & DPM course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil. dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Psychiatry) & DPM course with annual intake of 1(one) student in each course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/216/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 31 March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MS(ENT) & DLO course at B.K. Shah Medical Institute & Research Centre,
Vadodara, Gujarat - Permission of Central Govt. - Regarding

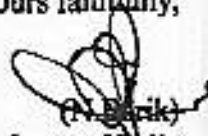
Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MS(ENT) & DLO course with annual intake of 2(two) students in degree and 1(one) student in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

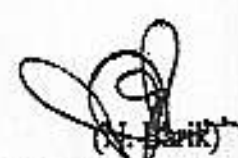
Please acknowledge receipt of this letter.

Yours faithfully,


(N. Barik)
Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.


(N. Barik)
Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/228/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the March, 2009

3152

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Skin & VD) & DVD course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Skin & VD) & DVD course with annual intake of 1(one) student in each course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,

(N. Barik)

Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.

(N. Barik)

Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/225/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 31 March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Radiodiagnosis) & DMRD course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Radiodiagnosis) & DMRD course with annual intake of 5(five) students in degree and 3(three) students in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/215/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 31 March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Obst. & Gynae.) & DGO course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat - Permission of Central Govt. - Regarding

Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Obst. & Gynae.) & DGO course with annual intake of 4(four) students in each course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10(A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,

(N. Bank)

Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi - 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.

(N. Bank)

Under Secretary to the Govt. of India

BY REGISTERED/SPEED POST

No. U. 12012/219/2008-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 31 March, 2009

LETTER OF PERMISSION

To

The Registrar,
Sumandeep Vidyapeeth University,
Piparia, T.A. Waghodia,
Vadodara,
Gujarat.

Sub: Starting of MD(Pathology) & DCP course at B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat – Permission of Central Govt. – Regarding

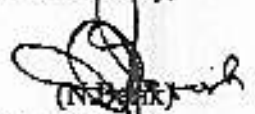
Sir,

In continuation to this Department's letter of intent of even number dated 27.3.2009 and with reference to your letter No. Nil dated 27.3.2009, I am directed to convey the permission of the Central Govt. for starting of MD(Pathology) & DCP course with annual intake of 5(five) students in degree and 4(four) students in diploma course with prospective effect i.e. from the academic year 2009-10 at your college under Section 10 (A) of IMC Act, 1956, as amended.

This permission for starting of the above course and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,



Under Secretary to the Govt. of India
Ph.23061342

Copy to:

1. The Principal Secretary, Health & Family Welfare Department, Government of Gujarat, Block No. 7, 7th Floor, New Sachivalaya, Gandhinagar-382010
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75 alongwith original Bank Guarantee of Rs. 85.00 lakh in respect of above course valid for three years. He is requested to get the bank guarantee verified.



Under Secretary to the Govt. of India

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
फैक्स : 0091-11-25367024
E-mail : pc@mcindia.org, mcindia@bol.net.in
Website : www.mciindia.org



मॉडेल - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

Dated: 26/3/12

No.MCI-47(22)/2011-Med/ 101 448

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat)

Email: info@sumandeepuniversity.co.in, shks_medical@yahoo.co.in

Sub: Increase of seats in MD(T.B. & Respiratory Medicine) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Smandeep Vidyapeeth University, Vadodara (Gujarat) w/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 07th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(T.B. & Respiratory Medicine) course from 01(One) to 03(Three) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

Yours faithfully

SVU	
INWARD No.:	499
DATE:	30 MAR 2012
TIME:	4:05 PM

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara-391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegram : MEDCONCIND, New Delhi
आर : मेडिकल काउंसिल ऑफ इंडिया
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



फैकट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Rocket-14, Sector-8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्,
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101444
(LETTER OF PERMISSION)

Dated: 26/3/12

The Dean/Principal,
Smt. B.K. Shah Medical Institute & Research Centre,
At & P.O. Piparia,
Tal: Vaghodia,
Distt. Vadodara -391760 (Gujarat)
Email: info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MD(Pharmacology) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 - Permission of Board of Governors regarding.

Sir/Madam,

In continuation to this office Letter of Intent dated 10th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for increase of seats in MD(Pharmacology) course from 6(six) to 9(Nine) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

Yours faithfully

SVU
INWARD No.: 500
DATE: 30 MAR 2012
TIME: 4.05 PM

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhinagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
फ़ोन : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
सिग : मेडकोसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
हारवा फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 10/4/12

Dated: 26/3/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat)

Email:info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MD(Pathology) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 10th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(Pathology) course from 05(Five) to 08(Eight) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

S V U
INWARD No.: 497
DATE: 30 MAR 2012
TIME: 4-05 PM

Yours faithfully

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकोसिंद नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पोंकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101244

Dated: 26/3/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,
At & P.O. Piparia,
Tal: Vaghodia,
Distt. Vadodara -391760 (Gujarat)
Email: info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MD(Paediatrics) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 07th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(Paediatrics) course from 04(Four) to 10(Ten) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

SVU
INWARD No.: 494
DATE 30 MAR 2012
TIME: 4-05 pm

Yours faithfully

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तात : मेडिकल काउंसिल ऑफ इंडिया
Fax : 0091-11-25367021
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



प्लॉट - 14, सेक्टर - 8,
ड्वारका फेज - 1
नई दिल्ली - 110 077
Pocket-14, Sector-8,
Dwarka Phase-1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 10/481

Dated: 26/3/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat) -

Email: info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MD(Anaesthesia) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 7th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(Anaesthesia) course from 4(Four) to 12(Twelve) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

Yours faithfully

SVU
INWARD No.: 495
DATE: 30 MAR 2012
TIME: 4:05 PM

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No. 2, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडिकॉसिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली - 110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 10/288

Dated: 26/3/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat)

Email: info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MS(OBG) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 - Permission of Board of Governors- regarding

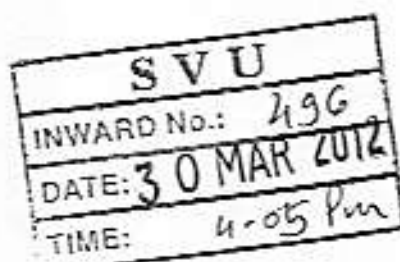
Sir/Madam,

In continuation to this office Letter of Intent dated 10th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MS(OBG) course from 4(Four) to 6(Six) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

Yours faithfully



[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
- ✓ 2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101284

Dated: 26/3/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat)

Email:info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MS(Orthopaedics) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 10th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MS(Orthopaedics) course from 4(Four) to 6(Six) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

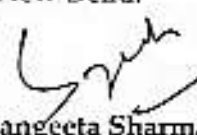
Yours faithfully

SVU
INWARD No.: 495
DATE: 30 MAR 2012
TIME: 4-05 PM

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
- ✓ 2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.


[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
सार : मेडिकल काउंसिल ऑफ इंडिया
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101240

Dated: 26/3/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat)

Email: info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MS(Ophthalmology) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 9th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MS(Ophthalmology) course from 2(Two) to 4(Four) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

SVU
INWARD No.: 493
DATE: 30 MAR 2012
TIME: 4-05

Yours faithfully

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
ताल : मेडकोसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101402

Dated: 26/3/12

(LETTER OF PERMISSION)

✓ The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

At & P.O. Piparia,

Tal: Vaghodia,

Distt. Vadodara -391760 (Gujarat)

E-mail: info@sumandeepuniversity.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MD(Community Medicine) course at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara (Gujarat) under Sumandeep Vidyapeeth University, Vadodara (Gujarat) u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

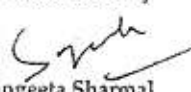
In continuation to this office Letter of Intent dated 7th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 13th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(Community Medicine) course from 2(Two) to 6(Six) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

SVU
INWARD No.: 511
DATE: 2 APR 2012
TIME: 4-35 Pm

Yours faithfully


[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodara -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडिकल काउंसिल नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



प्लॉट - 14, सेक्टर - 8,
द्वारका फेज - 1
दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

Medical
College

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101953

Dated: 29/3/12

(LETTER OF PERMISSION)

The Dean/Principal,
Smt. B.K. Shah Medical Institute & Research Centre,
Piparia, Ta., Waghodia,
Vadodra - 391760, Gujarat
Email: gvshahdean@yahoo.co.in; gbks_medical@yahoo.co.in

- b: Increase of seats in MD(DVL) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodra under Sumandeep Vidyapeeth University, Vadodra, Gujarat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors-regarding

Sir/Madam,

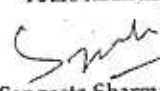
In continuation to this office Letter of Intent dated 24th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 26th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(DVL) course from 01(One) to 02(Two) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increase intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.


S V U
INWARD No.: 504
DATE: 2 APR 2012
TIME: 4-35 PM

Yours faithfully


[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodra -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.


[Dr. Sangeeta Sharma]
Secretary

File it
3/4/12

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
घार : मेडिकल काउंसिल नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पोकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 027
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101957

(LETTER OF PERMISSION)

Dated: 29/3/12

The Dean/Principal,
Smt. B.K. Shah Medical Institute & Research Centre,
Piparia, Ta., Vaghodia,
Vadodra - 391760, Gujarat
Email: gvshahdean@yahoo.co.in; sbks_medical@yahoo.co.in

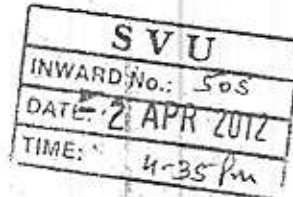
Sub: Increase of seats in MD(General Medicine) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodra under Sumandeep Vidyapeeth University, Vadodra, Gujarat u/s 10A of the IMC Act, 1956 - Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 24th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 26th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(General Medicine) course from 07(Seven) to 12(Twelve) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increase intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.



Yours faithfully

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodra -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडिकल काउंसिल नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

No.MCI-47(22)/2011-Med/ 101965

(LETTER OF PERMISSION)

Dated: 29/3/12

The Dean/Principal,
Smt. B.K. Shah Medical Institute & Research Centre,
Piparia, Ta., Vaghodia,
Vadodra - 391760, Gujrat
Email: gvshahdean@yahoo.co.in; sbks_medical@yahoo.co.in

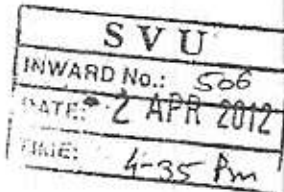
Sub: Increase of seats in MD(Psychiatry) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodra under Sumandeep Vidyapeeth University, Vadodra, Gujrat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

Sir/Madam,

In continuation to this office Letter of Intent dated 24th March, 2012 and your acceptance on the conditions mentioned therein vide letter dated 26th March, 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(Psychiatry) course from 01(One) to 02(Two) seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increase intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.



Yours faithfully

[Dr. Sangeeta Sharma]
Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, At & P.O. Piparia, Tal: Vaghodia, Distt. Vadodra -391760 (Gujarat).
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

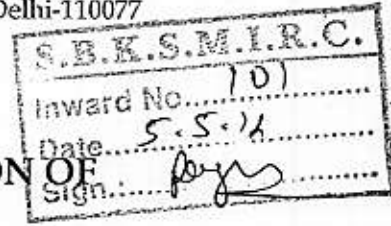
[Dr. Sangeeta Sharma]
Secretary

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
फैक्स : मेडकोंसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेस- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"



No.MCI-47(22)/2011-Med/ 100151

Dated: 12/4/12

(LETTER OF PERMISSION)

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodara
Email: gvshahdean@yahoo.co.in; sbks_medical@yahoo.co.in

Sub: Increase of seats in MD(Radio-Diagnosis) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Ta., Waghodia, Vadodra - 391760, Gujrat under Sumandeep Vidyapeeth University, Vadodara, Gujrat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding

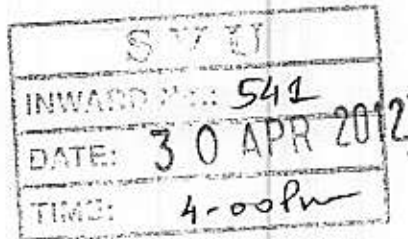
Sir/Madam,

In continuation to this office Letter of Intent/Conditional Permission dated 30th March 2012 and your acceptance on the conditions mentioned therein vide letter dated 30th March 2012, I am directed to convey the permission of the Board of Governors for Increase of seats in MD(Radio-Diagnosis) course from from 05(Five) to 10(Ten) seats seat(s) with prospective effect i.e. from the academic year 2012-2013 at your institute u/s 10A of the IMC Act, 1956, as amended.

This permission for increase of seats and admission of students against the increased intake is till such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the increased intake appears for final year examination.

Please acknowledge receipt of this letter.

Yours faithfully



[Dr. P. Prasannaraj]
Secretary I/c

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, Vadodara, Gujrat.
3. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

[Dr. P. Prasannaraj]
Secretary I/c

[TO BE PUBLISHED IN PART II, SECTION 3, SUB-SECTION (II) OF THE GAZETTE OF INDIA]

Government of India
Ministry of Health & Family Welfare
(Department of Health and Family Welfare)

Nirman Bhavan, New Delhi
Dated the 23rd Nov^{er} 2010

NOTIFICATION

S.O..... In exercise of the powers conferred by sub-section(2) of the section 11 of the Indian Medical Council Act, 1956 (102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act, due to change of nomenclature of the qualification namely:-

In the said Schedule -

a) against "Osmania University, Hyderabad" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

(2)

(3)

"Magistrar of Chirurgiae(Neuro Surgery)"

M.Ch(Neuro Surgery)

(This shall be a recognised medical qualification when granted by Osmania University, Hyderabad in respect of the students being trained at Gandhi Medical College, Secunderabad, Andhra Pradesh.

b) against "Dr. NTR University of Health Sciences, Vijayawada" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Diploma in Tuberculosis & Chest Diseases"

DTCD

(This shall be a recognised medical qualification when granted by Dr. NTR University of Health Sciences, Vijayawada in respect of students being trained at Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation, Chinoutpalli, Andhra Pradesh on or after May, 2011.

"Doctor of Medicine(Cardiology)"

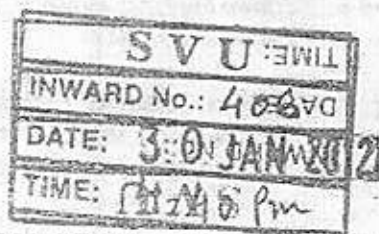
DM(Cardiology)

(This shall be a recognised medical qualification when granted by Dr. NTR University of Health Sciences, Vijayawada in respect of students being trained at Andhra Medical College, Visakhapatnam, Andhra Pradesh on or after 1993.

"Magistrar of Chirurgiae(Urology)"

M.Ch(Urology)

(This shall be a recognised medical qualification when granted by Dr. NTR University of Health Sciences, Vijayawada in respect of the students being trained at Deccan College of Medical Sciences, Hyderabad, Andhra Pradesh on or after May, 2011.



"Magistrar of Chirurgiae(Plastic Surgery)"

M.Ch(Plastic Surgery)

(This shall be a recognised medical qualification when granted by Dr. NTR University of Health Sciences, Vijayawada in respect of the students being trained at Deccan College of Medical Sciences, Hyderabad, Andhra Pradesh on or after July, 2011.

c) against "Andhra Pradesh University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Cardiology)"

DM(Cardiology)

(This shall be a recognised medical qualification when granted by Andhra Pradesh University in respect of students being trained at Andhra Medical College, Visakhapatnam, Andhra Pradesh on or after 1993.

d) against "Assam University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Pathology)"

MD(Pathology)

(This shall be a recognised medical qualification when granted by Assam University in respect of students being trained at Silchar Medical College, Silchar, Assam on or after July, 2011.

"Doctor of Medicine(Anaesthesia)"

MD(Anaesthesia)

(This shall be a recognised medical qualification when granted by Assam University in respect of students being trained at Silchar Medical College, Silchar, Assam on or after July, 2011.

"Doctor of Medicine(Radio Diagnosis)"

MD(Radio Diagnosis)

(This shall be a recognised medical qualification when granted by Assam University in respect of students being trained at Silchar Medical College, Silchar, Assam on or after July, 2011.

"Master of Surgery(Orthopaedics)"

MS(Orthopaedics)

(This shall be a recognised medical qualification when granted by Assam University in respect of students being trained at Silchar Medical College, Silchar, Assam on or after July, 2011.

e) against "Guwahati University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Magistrar of Chirurgiac(Paediatic Surgery)"

M.Ch(Paediatic Surgery)

(This shall be a recognised medical qualification when granted by Guwahati University in respect of students being trained at Gauhati Medical College, Guwahati, Assam on or after July, 2011.

f) against "Bihar University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Radio Diagnosis)"

MD(Radio Diagnosis)

(This shall be a recognised medical qualification when granted by Bihar University in respect of students being trained at Darbhanga Medical College, Laheriasarai, Bihar.

g) against "Baba Saheb Bhim Rao Ambedkar Bihar University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Radio Diagnosis)"

MD(Radio Diagnosis)

(This shall be a recognised medical qualification when granted by Baba Saheb Bhim Rao Ambedkar Bihar University in respect of students being trained at Darbhanga Medical College, Laheriasarai, Bihar.

h) against "Mithila University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Radio Diagnosis)"

MD(Radio Diagnosis)

(This shall be a recognised medical qualification when granted by Mithila University in respect of students being trained at Darbhanga Medical College, Laheriasarai, Bihar.

i) against "L.N. Mithila University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Radio Diagnosis)"

MD(Radio Diagnosis)

(This shall be a recognised medical qualification when granted by L.N. Mithila University in respect of students being trained at Darbhanga Medical College, Laheriasarai, Bihar.

j) against "University of Delhi" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the

heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Neurology)"

DM(Neurology)

(This shall be a recognised medical qualification when granted by University of Delhi in respect of students being trained at Institute of Human Behavior & Allied Sciences, Delhi on or after July, 2011.

k) against "Maharishi Markandeshwar University, Ambala, Haryana" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Diploma in Medical Radio Diagnosis"

DMRD

(This shall be a recognised medical qualification when granted by Maharishi Markandeshwar University, Ambala, Haryana in respect of the students being trained at M.M. Institute of Medical Sciences & Research, Mullana, Ambala, Haryana on or after April, 2011.

l) against "Sumandeep Vidyapeeth, Vadodara, Gujarat" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Diploma in Medical Radio Diagnosis"

DMRD

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after July, 2011.

"Diploma in Anaesthesia"

DA

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after August, 2011.

"Diploma in Child Health"

DCH

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after July, 2011.

"Diploma in Dermatology, Venerology & Leprosy"

DDVL

(This shall be a recognised medical qualification when granted by

Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after August, 2011.

m) against "Himachal Pradesh University" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Forensic Medicine)"

MD(Forensic Medicine)

(This shall be a recognised medical qualification when granted by Himachal Pradesh University in respect of students being trained at Indira Gandhi Medical College, Shimla, Himachal Pradesh.

Note to all: 1. The recognition so granted to a Postgraduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
2. Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Postgraduate Course.

[No.U.12012/88/2011-ME(P.II)]


(Anita Tripathi)

Under Secretary to the Govt. Of India

To

The General Manager,
Government of India Press,
Mayapuri, Ring Road,
New Delhi

Copy to:

1. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-110075
2. Dte. General of Health Services, (ME Section)/CHS-V Section
3. All State Governments/UTs
4. All Universities (Having medical faculties)
5. The Registrar, NTR University of Health Sciences, Vijayawada -520008 Krishna Distt., Andhra Pradesh
6. The Director Medical Education, Govt. of Andhra Pradesh, Sultan Bazar, Koti, Hyderabad-500195
7. The Principal, Gandhi Medical College, Basheerbagh, Hyderabad-500029
8. The Principal, Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & Research, Chinnautappli, Gannavaram Mandal, Krishna Distt.-521286 (Andhra Pradesh)
9. The Principal, Andhra Medical College, M.R. Peta, Visakhapatnam-530002
10. The Principal, Deccan College of Medical Sciences, PO Kanchan Bagh, Hyderabad-500058
11. The Director of Medical Education, Govt. of Assam, Housefed Complex, Dispur, Guwahati-781006 (Assam)
12. The Registrar, Assam University, PB No.63, Meherpur, Silchar-788011 (Assam)
13. The Principal, Silchar Medical College, Silchar-788014 (Assam)

14. The Principal, Gauhati Medical College, PO Indrapur, Distt. Kamrup, Guwahati-781032 (Assam)
15. The Director, Director-in-charge Health Services, Govt. of Bihar, Vikas Bhavan, Patna-800015
16. The Registrar, L.N. Mithila University, Darbhanga - 846003 (Bihar)
17. The Principal, Darbhanga Medical College, Lehrisarai-846003 (Bihar)
18. The Director of Health Services, Govt. of GNCT Delhi, F-70, Karkardooma, Delhi-110032
19. The Registrar, University of Delhi, 6th Floor, V.P. Chest Institute Building, University of Delhi, Delhi-110007
20. The Principal, Institute of Human Behaviour and Allied Sciences, PB No.9520, Jhilmil, Dilshad Garden, Delhi-110095
21. The Director of Medical Education, Govt. of Haryana, Secretariat, Chandigarh
22. The Registrar, Maharishi Markandeshwar University, Mullana, Ambala-133203
23. The Principal, M.M. Institute of Medical Sciences & Research, Mullana - 133 203 Ambala (Haryana)
24. The Director of Medical Education, Govt. of Gujarat, G-Block, 2nd Floor, Civil Hospital Campus, Gandhi Nagar-382012 (Gujarat)
25. The Registrar, Sumandeep Vidyapeeth, PO Piparia, Tal. Waghodiya, Dist. Vadodara-391746 (Gujarat)
26. The Principal, Smt. BKS Medical Institute & Research Centre, Piparia, Tal. Waghodia, Vadodara-391760 (Gujarat)
27. The Director Medical Education & Research, Govt. of Himachal Pradesh, Block No.18B SDA Complex, Kasumpti, Shimla-171009 (Himachal Pradesh)
28. The Registrar, Himachal Pradesh University, Shimla - 171005 (Himachal Pradesh)
29. The Principal, Indira Gandhi Gandhi Medical College, Shimla-171001 (Himachal Pradesh)


23/11/11
(Anita Tripathi)

Under Secretary to the Govt. of India

[TO BE PUBLISHED IN PART II, SECTION 3, SUB-SECTION (II) OF THE GAZETTE OF INDIA]

Government of India
Ministry of Health & Family Welfare
(Department of Health and Family Welfare)

Nirman Bhavan, New Delhi
Dated the 3rd January, 2012

NOTIFICATION

S.O..... In exercise of the powers conferred by sub-section(2) of the section 11 of the Indian Medical Council Act, 1956 (102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act. due to change of nomenclature of the qualification namely:-

In the said Schedule -

a) against "Osmania University, Andhra Pradesh" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

(2)

(3)

"Doctor of Medicine(Cardiology)"

DM(Cardiology)

SVU
INWARD No: 464
DATE: 29 MAR 2012
TIME: 4-45 PM

(This shall be a recognised medical qualification when granted by Osmania University, Andhra Pradesh in respect of students being trained at Gandhi Medical College, Hyderabad, Andhra Pradesh on or after 1981.

b) against "Dr. NTR University of Health Sciences, Vijayawada" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Cardiology)"

DM(Cardiology)

(This shall be a recognised medical qualification when granted by Dr. NTR University of Health Sciences, Vijayawada in respect of students being trained at Gandhi Medical College, Hyderabad, Andhra Pradesh on or after 1981.

c) against "Gauhati University, Assam" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Neurology)"

DM(Neurology)

(This shall be a recognised medical qualification when granted by Gauhati University, Assam in respect of students being trained at Gauhati Medical College, Guwahati, Assam on or after 2011.

"Magistrar of Chirurgiae(Cardio Thoracic & Vascular Surgery)"

M.Ch(CTVS)

(This shall be a recognised medical qualification when granted by Gauhati University, Assam in respect of students

being trained at Gauhati Medical College, Guwahati, Assam on or after 2011.

d) against "Guru Gobind Singh Indraprastha University, New Delhi" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Pathology)"

MD(Pathology)

(This shall be a recognised medical qualification when granted by Guru Gobind Singh Indraprastha University, New Delhi in respect of students being trained at Postgraduate Institute of Medical Education & Research, Dr. RML Hospital, New Delhi on or after 2011.

"Doctor of Medicine(Dermatology, Venerology & Leprosy)"

MD(DVL)

(This shall be a recognised medical qualification when granted by Guru Gobind Singh Indraprastha University, New Delhi in respect of students being trained at Postgraduate Institute of Medical Education & Research, Dr. RML Hospital, New Delhi on or after 2011.

"Diploma in Dermatology, Venerology & Leprosy"

DDVL)

(This shall be a recognised medical qualification when granted by Guru Gobind Singh Indraprastha University, New Delhi in respect of students being trained at Postgraduate Institute of Medical Education & Research, Dr. RML Hospital, New Delhi on or after 2011.

e) against "Sumandeep Vidyapeeth, Vadodara, Gujarat" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Diploma in Clinical Pathology"

DCP

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after 2011.

"Diploma in Orthopaedics"

D. Ortho.

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after 2011.

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara, Gujarat on or after 2011.

f) against "Kerala University, Kerala" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine/Master of Surgery(Obstetrics & Gynaecology)"

MD/MS(OBG)

(This shall be a recognised medical qualification when granted by Kerala University, Kerala in respect of students being trained at T.D. Medical College, Alappuzha, Kerala on or after 2003.

g) against "Mahatma Gandhi University, Kottayam, Kerala" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Radiotherapy)"

MD(Radiotherapy)

(This shall be a recognised medical qualification when granted by Mahatma Gandhi University, Kottayam, Kerala in respect of students being trained at Govt. Medical College, Kottayam, Kerala on or after 2011.

h) against "Bangalore University, Bangalore" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Master of Surgery(General Surgery)"

MS(General Surgery)

(This shall be a recognised medical qualification when granted by Bangalore University, Bangalore, Karnataka in respect of students being trained at Dr. B.R. Ambedkar Medical College, Bangalore, Karnataka on or after April, 1995 to August, 1999.

i) against "Rajiv Gandhi University of Health Sciences, Bangalore" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Master of Surgery(General Surgery)"

MS(General Surgery)

(This shall be a recognised medical qualification when granted by Rajiv Gandhi University of Health Sciences, Bangalore in respect of students being trained at Dr. B.R. Ambedkar Medical

College, Bangalore, Karnataka on or after September, 1999.

"Master of Surgery(General Surgery)"

MS(General Surgery)

(This shall be a recognised medical qualification when granted by Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka in respect of students being trained at M.V.J. Medical College & Research Hospital, Bangalore, Karnataka on or after 2011.

j) against "Shivaji University, Maharashtra" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Master of Surgery(Orthopaedics)"

MS(Ortho.)

(This shall be a recognised medical qualification when granted by Shivaji University, Maharashtra in respect of students being trained at Dr. V.M. Medical College, Solapur, Maharashtra on or after 1981 to June, 2000.

"Diploma in Orthopaedics"

D. Ortho.

(This shall be a recognised medical qualification when granted by Shivaji University, Maharashtra in respect of students being trained at Dr. V.M. Medical College, Solapur, Maharashtra on or after 1980 to June, 2000.

k) against "Maharashtra University of Health Sciences, Nashik, Maharashtra" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Master of Surgery(Orthopaedics)"

MS(Ortho.)

(This shall be a recognised medical qualification when granted by Maharashtra University of Health Sciences, Nashik, Maharashtra in respect of students being trained at Dr. V.M. Medical College, Solapur, Maharashtra on or after June, 2000.

"Diploma in Orthopaedics"

D. Ortho.

(This shall be a recognised medical qualification when granted by Maharashtra University of Health Sciences, Nashik, Maharashtra in respect of students being trained at Dr. V.M. Medical College, Solapur, Maharashtra on or after June, 2000.

"Doctor of Medicine(Paediatrics)"

MD(Paediatrics)

(This shall be a recognised medical qualification when granted by Maharashtra University of Health

5. The Director Medical Education, Govt. of Andhra Pradesh, Sultan Bazar, Koti, Hyderabad-500195
6. The Registrar, Dr. NTR University of Health Sciences, Vijayawada-500008 (Andhra Pradesh)
7. The Principal, Gandhi Medical College, Basheerbagh, Hyderabad-500029 (Andhra Pradesh)
8. The Director Medical Education, Govt. of Assam, Housefed Complex, Dispur, Guwahati-781006 (Assam)
9. The Registrar, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014 (Assam)
10. The Principal, Gauhati Medical College, Indrapur, Distt. Kamrup, Guwahati-781032 (Assam)
11. The Director of Health Services, Govt. of GNCT Delhi, F-70, Karkardooma, Delhi-110032
12. The Registrar, Guru Gobind Singh Indraprastha University, Sector-16 C, Dwarka, New Delhi-110075
13. The Principal, Postgraduate Institute of Medical Education and Research, Dr. R.M.L. Hospital, New Delhi-110001
14. The Director of Medical Education, Govt. of Gujarat, G-Block, 2nd Floor, Civil Hospital Campus, Gandhi Nagar-382012 (Gujarat)
15. The Registrar, Sumandeep Vidyapeeth, Piparia, Tal. Waghodiya Distt. Vadodara-391760 (Gujarat)
16. The Principal, Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Tal. Waghodiya, Vadodara-391760 (Gujarat)
17. The Director of Medical Education, Govt. of Kerala, Medical College Campus, Thiruvananthapuram-695011 (Kerala)
18. The Registrar, University of Kerala, Thiruvananthapuram-695034 (Kerala)
19. The Principal, T.D. Medical College, Vandanam, Alappuzha-68005 (Kerala)
20. The Registrar, Mahatma Gandhi University, Priyadarshini Hills, Kottayam-686560 (Kerala)
21. The Principal, Govt. Medical College, Gandhi Nagar, Kottayam-686008 (Kerala)
22. The Director of Medical Education, Govt. of Karnataka, Anand Rao Circle, Bangalore-560009
23. The Registrar, Rajiv Gandhi University of Health Sciences, 4th 'T' Block, Jayanagar, Bangalore-560041
24. The Principal, Dr. B.R. Ambedkar Medical College, Kadugondanahalli, Bangalore-560045 (Karnataka)
25. The Principal, MVJ Medical College & Research Hospital, Channasandra, Dandupalya, Kolathur Post, Hoskote, Bangalore-562114 (Karnataka)
26. The Director of Medical Education & Research, Govt. of Maharashtra, St. George Hospital Compound, Dental College Building, 4th Floor, Mumbai-400001 (Maharashtra)
27. The Registrar, Maharashtra University of Health Sciences, Mhasrul, Dindori Road, Nashik-422004 (Maharashtra)
28. The Principal, Dr. Vaishampayan Memorial Medical College, Solapur-413003 (Maharashtra)
29. The Principal, Annasaheb Chudaman Patil Memorial Medical College, Sakri Road, Dhule-424001 (Maharashtra)
30. The Director of Medical Education, Govt. of Rajasthan, Rajasthan Medical Council, Sardar Patel Marg, Opp. Residency, C-Scheme, Jaipur-302001
31. The Registrar, Rajasthan University of Health Sciences, Sector-18, Kumbha Marg, Pratap Nagar, Jaipur-302033 (Rajasthan)
32. The Principal, Sardar Patel Medical College, Bikaner-334003 (Rajasthan)
33. The Director General, Medical Education & Training, Jawahar Bhawan, 6th Floor, Ashok Marg, Lucknow (Uttar Pradesh)
34. The Registrar, Dr. RML Avadh University, Faizabad-224001 (Uttar Pradesh)
35. The Principal, Era's Lucknow Medical College, Sarfarazganj, Hardoi Road, Lucknow-226003 (Uttar Pradesh)

(Anita Tripathi)

Under Secretary to the Govt. Of India

Government of India
Ministry of Health & Family Welfare
(Department of Health and Family Welfare)

Nirman Bhavan, New Delhi
Dated the 11th June, 2012

NOTIFICATION

S.O..... In exercise of the powers conferred by sub-section(2) of the section 11 of the Indian Medical Council Act, 1956 (102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act, due to change of nomenclature of the qualification namely:-

In the said Schedule -

a) against "Sumandeep Vidyapeeth University, Vadodara, Gujarat" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

(2)

(3)

"Diploma in Ophthalmology"

DO

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth University, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Instt. & Research Centre, Vadodara, Gujarat on or after August, 2011.)

b) against "Calicut University, Kerala" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Master of Surgery(General Surgery)"

MS(General Surgery)

(This shall be a recognised medical qualification when granted by Calicut University, Kerala in respect of the students being trained at Govt. Medical College, Thrissur, Kerala on or after December, 2011.)

c) against "Maharashtra University of Health Sciences, Nashik" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Clinical Pharmacology)" DM(Clinical Pharmacology)

(This shall be a recognised medical qualification when granted by Maharashtra University of Health Sciences, Nashik in



SVU
585
23 JUN 2012

respect of the students being trained at
Seth G.S. Medical College, Mumbai on or
after 2002.

d) against "Rajiv Gandhi University of Health Sciences, Bangalore" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Master of Surgery(Orthopaedics)"

MS(Orthopaedics)

(This shall be a recognised medical qualification when granted by Rajiv Gandhi University of Health Sciences, Bangalore in respect of students being trained at M.V.J. Medical College, Bangalore, Karnataka on or after May, 2011.

- Note to all:
1. The recognition so granted to a Postgraduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
 2. Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Postgraduate Course.

[No.U.12012/24/2012-ME(P.II)]

Sur Singh

(Sube Singh)

Deputy Secretary to the Govt. Of India

To

The General Manager,
Government of India Press,
Mayapuri, Ring Road,
New Delhi

Copy to:

1. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-110075
2. Dte. General of Health Services, (ME Section)/CHS-V Section
3. All State Governments/UTs
4. All Universities (Having medical faculties)
5. The Director of Medical Education, Govt. of Gujarat, G-Block, 2nd Floor, Civil Hospital Campus, Gandhi Nagar-382012 (Gujarat)
6. The Registrar, Sumandeep Vidyapeeth University, Village Piparia, Waghodia Taluka, Dist. Vadodara-391760 (Gujarat)
7. The Principal, Smt. B.K. Shah Medical Instt. & Research Centre, Piparia, Waghodia, Vadodara-391760
8. The Director of Medical Education, Govt. of Kerala, Medical College Campus, Thiruvananthapuram-695011 (Kerala)
9. The Registrar, Calicut University, Thenhipalam-673635 (Kerala)
10. The Principal, Govt. Medical College, Mulamkunnathukavu, Thrissur-680596 (Kerala)

11. The Director of Medical Education & Research, Govt. of Maharashtra, St. George Hospital Compound, Dental College Building, 4th Floor, Mumbai-400001
12. The Registrar, Maharashtra University of Health Sciences, Mhasrul, Dindori Road, Nashik-422004 (Maharashtra)
13. The Principal, Seth G.S. Medical College, Parel, Mumbai-400012 (Maharashtra)
14. The Director of Medical Education, Govt. of Karnataka, Anand Rao Circle, Bangalore-560009 Karnataka
15. The Registrar, Rajiv Gandhi University of Health Sciences, 4th T Block, Jayanagar, Bangalore-560041
16. The Principal, M.V.J. Medical College & Research Hospital, Channasandra, Dandupalya, Kolathur Post, NH-4, Hoskote, Bangalore-562114 (Karnataka)

Sub Singh

(Sube Singh)

Deputy Secretary to the Govt. of India

[TO BE PUBLISHED IN PART II, SECTION 3, SUB-SECTION (II) OF THE GAZETTE OF INDIA]

Government of India
Ministry of Health & Family Welfare
(Department of Health and Family Welfare)

Nirman Bhavan, New Delhi
Dated the 24-X-2012

NOTIFICATION

S.O..... In exercise of the powers conferred by sub-section(2) of the section 11 of the Indian Medical Council Act, 1956 (102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act, due to change of nomenclature of the qualification namely:-

In the said Schedule -

a) against "Guru Gobind Singh Indraprastha University, New Delhi" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

(2)

(3)

"Doctor of Medicine(Paediatics)"

MD(Paediatics)

(This shall be a recognised medical qualification when granted by Guru Gobind Singh Indraprastha University, New Delhi in respect of students being trained at Postgraduate Institute of Medical Education & Research, Dr. R.M.L. Hospital, New Delhi on or after April, 2012.

b) against "Saurashtra University, Gujarat" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Pharmacology)"

MD(Pharmacology)

(This shall be a recognised medical qualification when granted by Saurashtra University, Gujarat in respect of the students being trained at Pandit Deen Dayal Upadhyay Medical College, Rajkot, Gujarat on or after April, 2012.

"Master of Surgery(Orthopaedics)"

MS(Orthopaedics)

(This shall be a recognised medical qualification when granted by Saurashtra University, Gujarat in respect of the students being trained at Pandit Deen Dayal Upadhyay Medical College, Rajkot, Gujarat on or after April, 2012.



against "Sumandeep Vidyapeeth, Vadodara, Gujarat" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Diploma in Obstetrics & Gynaecology"

DOGO

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara on or after August, 2011.

"Diploma in Physiological Medicine"

DPM

(This shall be a recognised medical qualification when granted by Sumandeep Vidyapeeth, Vadodara, Gujarat in respect of the students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara on or after June, 2011.

d) against "Sher-I-Kashmir Institute of Medical Sciences(Deemed University), Srinagar" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Microbiology)"

MD(Microbiology)

(This shall be a recognised medical qualification when granted by Sher-I-Kashmir Institute of Medical Sciences(Deemed University) in respect of the students being trained at Sher-I-Kashmir Institute of Medical Sciences, Srinagar on or after 1987.

e) against "JSS University, Mysore" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:-

"Doctor of Medicine(Forensic Medicine)"

MD(Forensic Medicine)

(This shall be a recognised medical qualification when granted by JSS University, Mysore in respect of the students being trained at J.S.S. Medical College, Mysore on or after April, 2012.

"Doctor of Medicine(Pathology)"

MD(Pathology)

(This shall be a recognised medical qualification when granted by JSS University, Mysore in respect of the students being trained at J.S.S. Medical College, Mysore on or after April, 2012.

f) against "Bangalore University, Bangalore" under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating

1. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-110075
2. Dte. General of Health Services, (ME Section)/CHS-V Section
3. All State Governments/UTs
4. All Universities (Having medical faculties)
- ~~5. The Director Health Services, Govt. of GNCT Delhi, F-70, Karkardooma, Delhi-110032~~
6. The Registrar, Guru Gobind Singh Indraprastha University, Sector-16 C, Dwarka, New Delhi-110075
7. The Dean/Principal, Postgraduate Institute of Medical Education & Research, Dr.R.M.L. Hospital, New Delhi-110001
8. The Director Medical Education, Govt. of Gujarat, G-Block, 2nd Floor, Civil Hospital Campus, Gandhi Nagar-382012 (Gujarat)
9. The Registrar, Saurashtra University, University Road, Rajkot-360005 (Gujarat)
10. The Dean/Principal, Pandit Deen Dayal Upadhyay Medical College, Civil Hospital Campus, Jamnagar Road, Rajkot-360001 (Gujarat)
11. The Registrar, Sumandeep Vidyapeeth, PO Piparia, Tal. Waghodiya, Dist. Vadodara-391746 (Gujarat)
12. The Dean/Principal, Smt. B.K. Shah Medical Institute & Research Centre, Piparia Tal. Waghodiya, Vadodara-391760 (Gujarat)
13. The Director of Health Services, Govt. of Jammu & Kashmir, C/o Govt. Medical College, Jammu (J&K)
14. The Registrar, Sher-I-Kashmir Institute of Medical Sciences(Deemed University), Soura, Srinagar-190011 (J&K)
15. The Dean/Principal, Sher-I-Kashmir Institute of Medical Sciences, Soura, Srinagar-190011 (J&K)
16. The Director of Medical Education, Govt. of Karnataka, Anand Rao Circle, Bangalore-560009 (Karnataka)
17. The Registrar, JSS University, Sri Shivarathreeshwara Nagara, Mysore-570015 (Karnataka)
18. The Dean/Principal, JSS Medical College, Sri Shivarathreeshwara Nagara, Mysore-570015 (Karnataka)
19. The Registrar, Rajiv Gandhi University of Health Sciences, 4th 'T' Block, Jayanagar, General Hospital Road, Bangalore-560041 (Karnataka)
20. The Dean/Principal, Dr. B.R. Ambedkar Medical College, Kadugondanahalli, Bangalore-560045 (Karnataka)
21. The Dean/Principal, Vydehi Institute of Medical Sciences & Research Centre, #82, EPIP Area, Whitefield Road, Bangalore-560066 (Karnataka)
22. The Dean/Principal, M.V.J. Medical College & Research Hospital, Channasandra Dandupalya, Kolathur Post, National Highway-4, Hoskote, Bangalore-562114 (Karnataka)
23. The Dean/Principal, A.J. Institute of Medical Sciences & Research Centre, N.H. 17, Kuntikana, Mangalore-575004 (Karnataka)

Anita Tripathi
29/10/12
(Anita Tripathi)

Under Secretary to the Govt. of India

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8
द्वारका फेस - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.63

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Respiratory Medicine) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Respiratory Medicine) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Respiratory Medicine) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 01(One) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/

Copy forwarded for information and necessary action to :-

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, Piparia Tal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Ciyil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेस - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.70

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD/MS(Ophthalmology) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD/MS(Ophthalmology) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD/MS(Ophthalmology) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 02(Two) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med./ 151289
Copy forwarded for information and necessary action to :-

Dated: 03/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकोरिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.65

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Anaesthesia) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Anaesthesia) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Anaesthesia) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 04(Four) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151285
Copy forwarded for information and necessary action to:-

Dated: 02/09/12

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campys, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.66

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Paediatrics) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Paediatrics) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Paediatrics) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1936 restricting the number of admissions to 04(Four) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012. A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/151293
Copy forwarded for information and necessary action to :-

Dated: 03/09/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, Piparia Tal. Waghodia, Vadodra - 391760. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012: Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
हारका फेस- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.69

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Psychiatry) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Psychiatry) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Psychiatry) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 01(One) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151291
Copy forwarded for information and necessary action to :-

Dated: 03/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
डारका फेस - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.72

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MS(Orthopaedics) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MS(Orthopaedics) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MS(Orthopaedics) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 04(Four) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151229
Copy forwarded for information and necessary action to:-

Dated: 03/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पोंकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG.COM. 24th September, 2012

Item No.78

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD/MS(OBG) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD/MS(OBG) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD/MS(OBG) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 04(Four) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151257
Copy forwarded for information and necessary action to :-

Dated: 03/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal, Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकोसिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mcindia.org; mcindia@bol.net.in
Website : www.mciindia.org



पैकेट - 14, सेक्टर - 8
द्वारका फेज - 1
नई दिल्ली - 110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM.07* March, 2013

Item No. R-10

No. MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MS(General Surgery) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) alongwith compliance of Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for recognition of MS(General Surgery) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) alongwith compliance and decided to recommend that MS(General Surgery) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 07(Seven) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after May, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course April/May, 2009.

Date of examination first batch May, 2012.

Endst No. : MCI-290(22)/2012-Med/ 107277
Copy forwarded for information and necessary action to :-

Dated: 22/3/12

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodia, Dist. Vadodra-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकोरिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.75

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(General Medicine) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(General Medicine) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(General Medicine) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 07(Seven) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.
A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151261

Dated: 03.01.13

Copy forwarded for information and necessary action to :-

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, Piparia Tal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.)
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8
द्वारका फेज- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.64

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Radiology/Radio Diagnosis) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Radiology/Radio Diagnosis) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Radiology/Radio Diagnosis) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 05(Five) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151277

Dated: 03-01-13

Copy forwarded for information and necessary action to :-

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.68

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Microbiology) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Microbiology) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Microbiology) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 03(Three) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151269
Copy forwarded for information and necessary action to :-

Dated: 03-01-13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेस- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.77

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Pharmacology) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Pharmacology) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Pharmacology) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 06(Six) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151237
Copy forwarded for information and necessary action to :-

Dated: 03/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.79

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Pathology) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Pathology) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Pathology) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 05(Five) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151233

Dated: 03-01-13

Copy forwarded for information and necessary action to :-

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, Piparia Tal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.)
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.74

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Community Medicine) & Diploma in Public Health qualifications in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Community Medicine) & Diploma in Public Health qualifications granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Community Medicine) & Diploma in Public Health qualifications granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to degree for 02(Two) students and diploma for 02(Two) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012 for both Degree & diploma.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009 for both Degree & Diploma.

Date of examination first batch June, 2012 for both Degree & diploma.

Endst No. : MCI-290(22)/2012-Med/ 151265
Copy forwarded for information and necessary action to :-

Dated: 03/1/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.80

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Biochemistry) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Biochemistry) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Biochemistry) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 02(Two) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 157245
Copy forwarded for information and necessary action to :-

Dated: 02/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, Piparia Tal. Waghodia, Vadodra - 391760. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
नार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.76

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD/MS(Anatomy) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD/MS(Anatomy) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD/MS(Anatomy) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 05(Five) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 1512411

Dated: 03.01.13

Copy forwarded for information and necessary action to:-

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal, Waghodia, Vadodra - 391760. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.)
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकोसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.71

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD(Physiology) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MD(Physiology) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MD(Physiology) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 03(Three) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151249
Copy forwarded for information and necessary action to :-

Dated: 03/01/13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.).
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
BOARD OF GOVERNORS IN SUPER-SESSION OF
"MEDICAL COUNCIL OF INDIA"

PG COM. 24th September, 2012

Item No.73

No.MCI-290(22)/2012/MED/

Date:

The Secretary to the Govt. of India,
Ministry of Health & F.W.,
Nirman Bhawan,
New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (ME)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MS(ENT) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir,

I am directed to state that the Board of Governors, Medical Council of India considered the assessment report (June, 2012) on the standard of examination and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for Recognition of MS(ENT) qualification granted by the Sumandeep Vidyapeeth, Vadodara and it was decided as under:-

"The Board of Governors considered the assessment report (June, 2012) and decided to recommend that MS(ENT) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 02(Two) student(s) per year."

The attention of the institute is drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

- 6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.
- 6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

You are requested to issue notification recognizing the above qualification on or after June, 2012.

A copy of Inspection report is enclosed herewith.

Yours faithfully,

[Prof. Sanjay Shrivastava]
Secretary

Date of starting course March, 2009.

Date of examination first batch June, 2012.

Endst No. : MCI-290(22)/2012-Med/ 151253
Copy forwarded for information and necessary action to :-

Dated: 3-01-13

1. The Dean/Principal, SBKS Medical Instt. & Research Centre, Piparia Tal. Waghodia, Vadodra - 391760.. (With the direction to submit the following information within four weeks from the issuance of this letter for serving faculty in the respective department for period 01.04.2011 to 31.03.2012; Name, Designation of serving faculty member, salary Paid to serving faculty member, mode of payment along with bank details and issued cheque numbers, the tax deducted at source and PAN number and bank statement for above mentioned period.)
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746.
3. The Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.

[Prof. Sanjay Shrivastava]
Secretary

Subject: Starting of M.Ch.(Neuro-Surgery) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodara under Sumandeep Vidyapeeth University, Vadodara, Gujrat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding.

From: Medical Council of India (pg section) (pg@mciindia.org)

To: gvshahdean@yahoo.co.in; sbks_medical@yahoo.co.in;

Date: Monday, 15 July 2013 5:23 PM

No. MCI-47(22)/2011-Med. /21393-97

PG Meeting Date: 21st & 22nd June 2013
Item No.: 43

Dated: 15th July 2013

LETTER OF PERMISSION

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

Piparia, Ta., Waghodia,

Vadodra - 391760, Gujrat

E-Mail: gvshahdean@yahoo.co.in; sbks_medical@yahoo.co.in

Sub: Starting of M.Ch.(Neuro-Surgery) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodara under Sumandeep Vidyapeeth University, Vadodara, Gujrat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding.

Sir,

In pursuant to the letter dated 28th June 2013 a personal hearing was granted to the Institute authority to present before the Board of Governors with written submission. The Institute representatives appeared before the Board of Governors on 04th July 2013 and submitted the written submission/compliance and verbal explanation.

The Board of Governors after due consideration and scrutiny of additional documents submitted along with review of assessment report and taking into consideration verbal explanation, concluded that in view of compliance submitted by the institute, Conditional Letter of Permission be issued for Starting of M.Ch.(Neuro-Surgery) course with an annual intake of 01(One) student per year subject to outcome of vigilance enquiry by the Council.

This Conditional Letter of Permission is subject to fulfillment of the following conditions:-

1. The applicant should provide all infrastructural facilities in terms of teaching and non-teaching staff, buildings, equipment and hospital facilities as per Medical Council of India norms. I am further directed to inform that you and your institution are fully responsible to fulfill and maintain norms including the infrastructure both physical and human resource, teaching faculty and clinical material, etc. throughout the academic year, as stipulated in Postgraduate Regulation of Medical Council of India. In case false/wrong declaration or fabricated documents have been used for procuring permission of the Board of Governors for the starting/increased intake and the said misconduct is brought to notice or comes to the knowledge of Medical Council of India at any stage during the current academic year, your institution is not liable to be considered for increased intake for the next academic year and this letter of permission for the increased intake/starting is also liable to be revoked for current academic year. Besides, Medical Council of India is entitled to take all such measures against you and your college/institution as permissible under the law.

2. Other deficiencies if any pointed out in the inspection report should be rectified. A copy of MCI inspection report is enclosed.

3. No student should be admitted in the above courses till the formal permission of the Board of Governors is granted.

4. The applicant should provide Bank Guarantee of required amount wherever required in favour of Secretary, Medical Council of India, New Delhi valid for three years from a nationalized/scheduled Bank as per MCI's norms against increased intake/starting of above said course. However, Bank guarantee is not applicable for Government institution.

5. The college has to give an undertaking that the students admitted to this course shall be paid stipend on par with the stipend being paid to the Postgraduate students of State Government Medical Institutes/Central Government Medical Institutions, in the State/Union Territory where the institution is located as required under Clause 13.3 of the Postgraduate Medical Education Regulations.

6. Postgraduate students admitted to this course would be required to present one poster presentation to read one paper at a national/state conference and to present one research paper which should be published/accepted for publication/sent for publication during the period of his Postgraduate studies so as to make him eligible to appear at the Postgraduate degree examination as prescribed in the Postgraduate Medical Education Regulations notified vide Gazette Notification dated 09/12/2009 (Clause 13.9).

7. As per Postgraduate Medical Education Regulations under Clause 14.(4)(a) it has been prescribed that "Every candidate shall carry out work on an assigned research project under the guidance of a recognized Post Graduate Teacher, the result of which shall be written up and submitted in the form of a Thesis. The thesis shall be examined by a minimum of three examiners; one internal and two external examiners, who shall not be the examiners for Theory and Clinical examination. A candidate shall be allowed to appear for the Theory and Practical/Clinical examination only after the acceptance of the Thesis by the examiners."

8. The Medical college while making admission to the course shall ensure that:-

- i. No admission is permitted beyond the sanctioned intake capacity.
- ii. Selection of students to the Medical College is in accordance with the requirements laid down in the Postgraduate Medical Education Regulations, 2000.
- iii. No admission is permitted beyond the cutoff date

It shall be incumbent upon the Medical College that the information relating to admission should be submitted within a fortnight of closure of admission to the Council. Any failure to submit the information within this time limit would be construed that the admission in the College were not in accordance with the statutory requirements, thereby enabling the Council to proceed in accordance with law against the college.

You are requested to send compliance to above mentioned conditions including bank guarantee as required under the Regulations of Medical Council of India within 15(Fifteen) days of issue of this letter failing which the Letter of Permission issued for Starting of the above course shall stand cancelled which shall result in forfeiture of right of the college/institution to admit the students in the above course.

The college authorities shall take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of first batch admitted against the course appears for final year examination.

Kindly acknowledge receipt of this letter.

Yours Faithfully

[Dr. R. P. Meena]
Secretary

C.C. to:-

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat)
2. Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012
3. The Registrar, Sumandeep Vidyapeeth University, Vadodara, Gujrat
4. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, N.Delhi-110011

"MEDICAL COUNCIL OF INDIA"

(Postgraduate Section)

Pocket- 14, Sector- 8,

Dwarka Phase - 1

New Delhi-110077

Phone : 25367030, 25367417, 25367036

E-Mail: pg@mciindia.org

*Do You Need to Print? Think....Before You Print. Save Paper, Save Trees,

P Save the Planet.*

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
सांख्यिक : मेडिकॉन्सिड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
"MEDICAL COUNCIL OF INDIA"

No. MCI-47(22)/2012-Med/31966

Dated: 03/09/13

The Dean/Principal,

Smt. B.K. Shah Medical Institute & Research Centre,

Piparia, Ta., Waghodia,

Vadodra - 391760, Gujrat

Email: - gvshahdean@yahoo.co.in, sbks_medical@yahoo.co.in

Sub: Permission for Starting of DM(Cardiology) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodara under Sumandeep Vidyapeeth University, Vadodara, Gujrat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors- regarding.

Sir/Madam,

In continuation of this office Conditional LOP issued to you on 15th July 2013 and your compliance conveyed vide letter dated 24th July 2013 for Starting of DM(Cardiology) course with an annual intake of 01(One) student per year subject to outcome of vigilance enquiry by the Council, with prospective effect i.e. from the academic year 2013-2014 at your institute u/s 10A of the IMC Act, 1956, (as amended), your letter is taken on record. The conditions attached in Conditional LOP dated 15th July 2013 are withdrawn in view of the compliance received.

This permission for Starting of the above course and admission of students will be for such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of the first batch admitted against the course appears for final year examination.

The Medical Council of India reserves the right to withdraw/cancel/revoke the Letter of Permission if it comes to the notice that the permission has been obtained from MCI by misrepresentation of fact or fraud.

The college authorities are bound to intimate to the Council, if any material change in the facts based on which this permission was sought/occur.

Please acknowledge receipt of this letter.

Yours faithfully
[Signature]

[Dr. P. Prasannara]
Additional Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalay Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, Vadodara, Gujrat
3. Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar 382012.
4. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

Dr. G.V. Shah

10/9/13

Phone : 25367030, 25367033, 25367035, 25367036
दूरभाष : 25367030, 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi
तार : मेडकॉसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : pg@mciindia.org; mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेज - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्

"MEDICAL COUNCIL OF INDIA"

No. MCI-47(22)/2012-Med./31781

Dated: 2/59/13

The Dean/Principal,
Smt. B.K. Shah Medical Institute & Research Centre,
Piparia, Ta., Waghodia,
Vadodra - 391760, Gujrat
Email: - gvshahdean@yahoo.co.in, sbks_medical@yahoo.co.in

Sub: Permission for Starting of M.Ch.(Plastic Surgery) course at Smt. B.K. Shah Medical Institute & Research Centre, Piparia, Vadodara under Sumandeep Vidyapeeth University, Vadodara, Gujrat u/s 10A of the IMC Act, 1956 -Permission of Board of Governors-regarding.

Sir/Madam,

In continuation of this office Conditional LOP issued to you on 15th July 2013 and your compliance conveyed vide letter dated 24th July 2013 for Starting of M.Ch.(Plastic Surgery) course with an annual intake of 01(One) student per year subject to outcome of vigilance enquiry by the Council, with prospective effect i.e. from the academic year 2013-2014 at your institute u/s 10A of the IMC Act, 1956, (as amended), your letter is taken on record. The conditions attached in Conditional LOP dated 15th July 2013 are withdrawn in view of the compliance received.

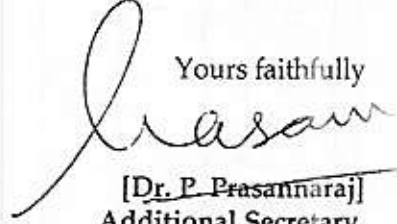
This permission for Starting of the above course and admission of students will be for such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 11(2) of the IMC Act at the time of the first batch admitted against the course appears for final year examination.

The Medical Council of India reserves the right to withdraw/cancel/revoke the Letter of Permission if it comes to the notice that the permission has been obtained from MCI by misrepresentation of fact or fraud.

The college authorities are bound to intimate to the Council, if any material change in the facts based on which this permission was sought/occur.

Please acknowledge receipt of this letter.

Yours faithfully


[Dr. P. Prasanna Raj]
Additional Secretary

C.C. to:

1. The Principal Secretary, Health & F.W. Department, Block No.-7, 7th floor, New Sachivalaya, Gandhi Nagar-382010 (Gujarat).
2. The Registrar, Sumandeep Vidyapeeth University, Vadodara, Gujrat
3. Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.
4. The Secretary to the Govt. of India, Ministry of Health & F.W., Nirman Bhawan, New Delhi.

10/8

BY SPEED POST

No. U. 12012/529/2014-ME (P-II)
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare

Nirman Bhawan, New Delhi
Dated the 13th June, 2014

LETTER OF PERMISSION

To

The Principal/Dean,
Smt. B K Shah Medical Institute & Research Centre
Piparia Tal, Waghodia
Vadodra - 391760 (Gujarat)
Fax No: 02668-245292, 02668-245069,

Sub: Starting/Increase of seats in various postgraduate degree courses at
Smt. B K Shah Medical Institute & Research Centre, Gujarat-
Conditional Permission of Central Govt. - Regarding

Sir,

I am directed to refer to MCI's letter dated 12th May 2014/~~15th May 2014~~
and to convey the **conditional permission** of the Central Govt. for
starting/increase of seats in the following PG Degree courses with annual
intakes mentioned against each course with prospective effect i.e. from the
academic year 2014-15 at Smt. B K Shah Medical Institute & Research Centre
under Section 10 (A) of IMC Act, 1956, as amended from time to time.

- | | |
|-------------------|---------|
| 1. DM (Neurology) | :1(One) |
| 2. M.Ch.(CTVS) | :1(One) |

This letter of permission is subject to the fulfillment of the following
conditions:-

- (i) The Applicant shall provide all infrastructural facilities in terms of
teaching and non-teaching staff, buildings, equipment and hospital
facilities as per Medical Council of India norms. The institution will be
fully responsible to fulfill and maintain norms including the
infrastructure both physical and human resource, teaching faculty and
clinical material etc. throughout the academic year(s), as stipulated in
Postgraduate Regulation of Medical Council of India. In case false/wrong
declaration or fabricated documents have been used for procuring
permission of the Central Govt., the permission so granted is liable to be
revoked for current academic year without any notice. Besides, the
Central Govt. will be entitled to take all such measures against you and
your college/institution as permissible under the law.
- (ii) Other deficiencies pointed out in the inspection report should be
rectified.

(<http://www.mciindia.org/InformationDesk/CollegeAssessmentReports.aspx>)



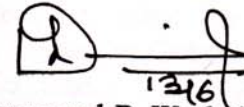
(iii) No student should be admitted in the above course till the final permission of the Central Govt. is granted.

(iv) **The applicant should send compliance to above mentioned conditions including Bank Guarantee of required amount to this Ministry before 4.00 PM on 3rd July, 2014,** in favour of Medical Council of India, New Delhi valid for three years from a nationalized/scheduled Bank as per MCI's norms against starting/increase of seats in above said course(s) **or** the acceptance letter, if bank guarantee is not required **falling which** this conditional permission for starting of course/increase of seats shall stand cancelled which shall result in forfeiture of right of the college/institution to admit the students in the above course. **Bank guarantee is not applicable for Government colleges.**

Subject to above terms and conditions this permission for starting of the above courses and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,

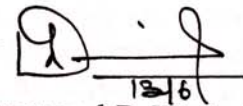


(Dewanand P. Wethe)

Under Secretary to the Govt. of India
Ph.23061510

Copy to:

1. The Secretary, Medical Education Department, Govt. of Gujarat, State Secretariat, Gandhinagar, Gujarat.
2. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi-77.
3. The Registrar, Sumandeep Vidyapeeth University, Vadodra, Gujarat
4. The ADG (ME), Dte.GHS, Nirman Bhavan, New Delhi.



(Dewanand P. Wethe)

Under Secretary to the Govt. of India

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi-75
तार : मेडकॉन्सिन्ड नई दिल्ली
Fax : 0091-11-25367024
E-mail : mcii@bol.net.in
Website : www.mciindia.org



पॉकेट -- 14, सेक्टर -- 8,
द्वारका फेस- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
"MEDICAL COUNCIL OF INDIA"

G.B ITEM NO. 6 (28/03/2014)

No. MCI -290(22)/2014/Med./

Date:

The Secretary to the
Govt. of India,
Ministry of Health & Family Welfare,
Nirman Bhawan,
New Delhi-110011

Kind Attn: Mr. Manoj Kumar Jha, US, ME(P.II)

Sub: Sumandeep Vidyapeeth, Vadodara - Recognition of MD (DVL/Skin & VD) qualification in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara.

Sir/ Madam,

I am to state that the General Body of this Council at its meeting held on 28/03/2014 considered compliance verification assessment report (June, 2013) and compliance along with Council assessor report (July, 2012) on the physical and other teaching facilities available at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara for the award of MD (DVL/Skin & VD) qualification under Sumandeep Vidyapeeth, Vadodara. The Council approved the following recommendations of the Postgraduate Committee, which I am directed to convey herewith for your information and necessary action:-

"The Postgraduate Committee considered the compliance verification assessment report (June, 2013) and compliance along with the assessment report (June, 2012) and decided to recommend to the Central Govt. that MD (DVL/ Skin & VD) qualification granted by Sumandeep Vidyapeeth, Vadodara in respect of students being trained at Smt. B.K. Shah Medical Institute & Research Centre, Vadodara be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 1 (One) student per year on or after 2012.

The Council further approved the following recommendation of the Postgraduate Committee as amended:

"The Postgraduate Committee further decided that the attention of the institute be drawn to Sections 6 (4), 6 (5) & 6 (6) of Postgraduate Medical Education Regulations, 2000 as amended by amendment notification "Postgraduate Medical Education (Amendment) Regulations, 2009 Part-II" dt. 21/07/2009 and act appropriately at appropriate time which read as under:

6. ...

(4) The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.

For
Dr. Sushma
16/6/14

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi-75
तार : मेडकॉसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : mci@bol.net.in
Website : www.mciindia.org



पॉकेट - 14, सेक्टर - 8,
द्वारका फेस- 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - 1
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद् "MEDICAL COUNCIL OF INDIA"

(6) Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate course....."

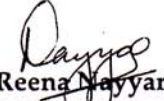
You are therefore requested to notify the above qualification at the earliest.

A copy of assessment report is enclosed herewith.

Date/ year of starting the course: 2009

Date/ year of examination of first batch: 2012

Yours faithfully,


(Dr. Reena Nayyar)
Joint Secretary

Encl.: As above.

Endst. No. MCI -290(22)/2014-Med.

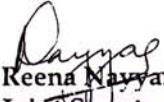
113610

Date:

10-6-14

Copy together with a copy of assessment report is forwarded for information and necessary action to:-

1. The Dean/ Principal, SBKS Medical Instt. & Research Centre, PipariaTal. Waghodia, Vadodra - 391760.
2. The Registrar, Sumandeep Vidyapeeth, P.O. Piparia, Tal. Waghodiya, Dist. Vadodara-391746
3. Director of Medical Education, G-Block, 2nd floor, Civil Hospital Campus, Gandhi Nagar-382012.


(Dr. Reena Nayyar)
Joint Secretary

BY SPEED POST

No.V-12017/07/2014-DE
Government of India
Ministry of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the September, 2014

To

Principal,
K.M Shah Dental College & Hospital,
Wadhodia Road, Tal.Waghodia,
Distt. Vadodara - 391760, Gujarat.

Subject: Recognition of MDS Degree to be awarded by Sumandeep Vidyapeeth Deemed University, Vadodara, for increase of seats in respect of MDS students of **K.M. Shah Dental College & Hospital, Vadodara** - reg.

Sir,

I am directed to refer to Dental Council of India's letter dated 3.7.2014 on the subject cited above and to convey the approval of the Central Government to the recommendations of Dental Council of India for recognition of the MDS Degree to be awarded by Sumandeep Vidyapeeth Deemed University, Vadodara, for increase of seats in the specialities of (i) Oral & Maxillofacial Surgery from 2 to 5 seats, if granted on or after 22.4.2014 (ii) Conservative Dentistry & Endodontics from 3 to 5 seats, if granted on or after 24.4.2014 (iii) Oral Medicine & Radiology from 2 to 3 seats, if granted on or after 24.4.2014 (iv) Orthodontics and Dentofacial Orthopedics 2 to 4 seats, if granted on or after 22.4.2014 (v) Prosthodontics and Crown and Bridge from 4 to 6 seats, if granted on or after 22.4.2014 (vi) Public Health Dentistry from 2 to 3 seats, if granted on or after 24.4.2014 in respect of MDS students of K.M. Shah Dental College & Hospital, Vadodara.

2 This issues with the approval of competent authority.

Yours faithfully



(Sudhir Kumar)

Under Secretary to the Government of India

Copy for information to: -

1. The Secretary, Dental Council of India, New Delhi.
2. The Secretary, Dental Council of India, Kotla Road, Temple Lane, New Delhi-110002
3. The Secretary, Health & Family Welfare Department, Government of Gujarat, Sachivalaya, Gandhinagar - 382010, Gujarat.
4. The Director, (Medical Education), Health & Family Welfare Department, Government of Gujarat, Sachivalaya, Gandhinagar - 382010, Gujarat.
5. The Registrar, Sumandeep Vidyapeeth University, Piparia, Ta: Waghodia, Distt. Vadodara - 391760.
6. The ADG(ME), DGHS, Nirman Bhavan, New Delhi.
7. Guard File/Notification folder.

(TO BE PUBLISHED IN PART-II SECTION 3 OF THE SUB-SECTION (ii) OF THE GAZETTE OF INDIA)

GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARENirman Bhavan, New Delhi
Dated the 28 June, 2010NOTIFICATION

S.O..... In exercise of the powers conferred by sub-section (2) of section 10 of the Dentists Act, 1948 (16 of 1948), the Central Government, after consultation with the Dental Council of India, hereby, makes the following amendments in Part-I of the Schedule to the said Act, namely:-

2. In Part-I of the Schedule to the Dentists Act, 1948 (16 of 1948) after Serial No.88, the following Serial number and entries shall be inserted, namely:-

"89. Sumandeep Vidyapeeth
University, Vadodara

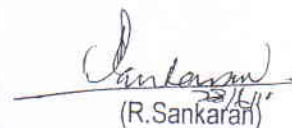
K.M.Shah Dental College & Hospital,
Vadodara

Master of Dental Surgery

- Pedodontics
(if granted on or after 24.12.2009)
- Oral Pathology
(if granted on or after 23.12.2009)
- Prosthodontics
(if granted on or after 24.12.2009)
- Periodontics
(if granted on or after 24.12.2009)
- Orthodontics
(if granted on or after 24.12.2009)
- Community Dentistry
(if granted on or after 22.12.2009)
- Oral Medicine
(if granted on or after 23.12.2009)
- Oral & Maxillofacial Surgery
(if granted on or after 24.12.2009)
- Conservative Dentistry
(if granted on or after 23.12.2009)

MDS (Pedo.), Sumandeep
Vidyapeeth University, Vadodara
MDS (Oral Path.), Sumandeep
Vidyapeeth University, Vadodara
MDS (Prosthodontics), Sumandeep
Vidyapeeth University, Vadodara
MDS (Periodontics), Sumandeep
Vidyapeeth University, Vadodara
MDS (Orthodontics), Sumandeep
Vidyapeeth University, Vadodara
MDS (Com. Dent.), Sumandeep
Vidyapeeth University, Vadodara
MDS (Oral Med.), Sumandeep
Vidyapeeth University, Vadodara
MDS (Oral Surgery), Sumandeep
Vidyapeeth University, Vadodara
MDS (Cons. Dent.), Sumandeep
Vidyapeeth University, Vadodara"

F.No.V.12017/21/2005-DE


(R. Sankaran)

Under Secretary to the Government of India

To

The Manager
Govt. of India Press
Mayapuri Ring Road
New Delhi