



## **SUMANDEEP VIDYAPEETH**

Declared as Deemed to be University under Section 3 of UGC Act, 1956  
Accredited by NAAC with a CGPA of 3.53 on a Four point scale at 'A' grade  
UGC Category I University

**At & Post: Piparia, Waghodia Road, Taluka: Waghodia, Dist.: Vadodara,  
Gujarat State. Pin code-391760.**

Phone nos.: (02668) 245262 / 64 / 66.

Email: [info@sumandeevidyapeethdu.edu.in](mailto:info@sumandeevidyapeethdu.edu.in) Website: [www.sumandeepvidyapeethdu.edu.in](http://www.sumandeepvidyapeethdu.edu.in)

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# **Annual Quality Assurance Report (AQAR)**

*Academic Year: August 2017 - July 2018*



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

**Annual Quality Assurance Report (AQAR)**

*Academic Year: August 2017 - July 2018*

**PART – A**

**1. Details of the Institution**

**1.1. Name of the Institution**

SUMANDEEP VIDYAPEETH  
DEEMED TO BE UNIVERSITY

**1.2. Address Line 1**

At & Post: Piparia, Waghodia Road

Address Line 2

Taluka: Waghodia, Dist: Vadodara

City/Town

Vadodara

State

Gujarat



Pin Code

391760

Institution e-mail address

[info@sumandeepvidyapeethdu.edu.in](mailto:info@sumandeepvidyapeethdu.edu.in)

Contact Nos.

(02668) 245262 / 64 / 66

Name of the Head of the Institution:

Dr. Rajesh P. Bharaney

Tel. No. with STD Code:

(02668) 245262 / 64 / 66.

Mobile:

+91 98253 92345

Name of the IQAC Director /  
Co-ordinator:

Dr. Chandramani B. More

Mobile:

+91 99749 00278

IQAC e-mail address:

[director.iqac@sumandeepvidyapeethdu.edu.in](mailto:director.iqac@sumandeepvidyapeethdu.edu.in)**1.3. NAAC Track ID** (For ex. MHCOGN 18879)

GJUNGN11498

**1.4. NAAC Executive Committee No. & Date:**

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

EC/71/A&A/2.1  
dated 16-11-2015**1.5. Website address:**[www.sumandeepvidyapeethdu.edu.in](http://www.sumandeepvidyapeethdu.edu.in)



Web-link of the AQAR:

[http://sumandeepvidyapeethdu.edu.in/IQAC/2018/SVDU\\_AQAR\\_2017-18.pdf](http://sumandeepvidyapeethdu.edu.in/IQAC/2018/SVDU_AQAR_2017-18.pdf)

### 1.6. Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.53	2015	5 Years

### 1.7. Date of Establishment of IQAC:

05/08/2013

### 1.8. AQAR for the year (for example 2010-11)

2017-2018

### 1.9. Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

**AQAR 2015-16 submitted to NAAC on 30/07/2016**

**AQAR 2016-17 submitted to NAAC on 31/07/2017**

### 1.10. Institutional Status

University ☐ State Central ☐ Deemed ☒ Private ☐

Affiliated College Yes ☐ No ☒

Constituent College Yes ☒ No ☐

Autonomous college of UGC Yes ☐ No ☒

Regulatory Agency approved Institution Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☐ Rural ☒ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☐ UGC 12B ☐



Grant-in-aid + Self Financing ☐ Totally Self-financing ☒

### 1.11. Type of Faculty/Programme

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☒ Management ☒

Others (Specify) .

### 1.12. Name of the Affiliating University (for the Colleges)

-N.A.-

### 1.13. Special status conferred by Central/ State Government --

Autonomy by State/Central Govt. / University

YES. Autonomy by UGC Regulation 2018, as Category I Deemed to be University

University with Potential for Excellence -N.A.-

UGC-CPE -N.A.-

DST Star Scheme

-N.A.-

UGC-CE

-N.A.-

UGC-Special Assistance Programme

-N.A.-

DST-FIST

-N.A.-

UGC-Innovative PG programmes

-N.A.-

Any other (Specify)

-N.A.-

UGC-COP Programmes

-N.A.-



- Sumandeep Vidyapeeth was Accredited ‘A’ Grade by NAAC (Cycle 1) with a CGPA of 3.53 on a Four point scale, for the period of Five years with effect from 16<sup>th</sup> November 2015 to 15<sup>th</sup> November 2020.
- Sumandeep Vidyapeeth is certified by **Scientific and Industrial Research Organization (SIRO)**, Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Govt. of India, vide F/No. 11/678/2015 –TU-V dated 04/04/2018, Valid up to 31<sup>st</sup> March 2021.
- The University Grant Commission (UGC) has graded the Sumandeep Vidyapeeth as **Category I Deemed to be University** as per the provisions of UGC Regulations 2018 of Categorization of Universities for Grant of Graded Autonomy; through its letter no. F.1-1/2018(CPP-I/DU) dated 19/06/2018.
- ‘**F-IMNCI Training Centre**’ is established at Dhiraj Hospital under the Department of Paediatrics and Department of Community Medicine, to train Nursing Staff and Medical Officer in “**Integrated Management of Neonatal and Childhood Illness**”; under National Health Mission (NHM PIP 2016-17) of State Institute of Health and Family Welfare (SIHFW), Government of Gujarat, through Letter of Director, SIHFW, bearing number 9993-95 dated 19/08/2016.
- ‘**A Centre for Healthcare Entrepreneurship**’, in collaboration with The Centre for Entrepreneurship Development, A Govt. Of Gujarat Organization, through its letter number Dir/Counselling cell/2016/532/4 dated 17/06/2016, was established/Inaugurated on 27/08/2016 in Sumandeep Vidyapeeth University Campus.

## 2. IQAC Composition and Activities

2.1. No. of Teachers	16
2.2. No. of Administrative/Technical staff	04
2.3. No. of students	03
2.4. No. of Management representatives	01
2.5. No. of Alumni	01



2.6. No. of any other stakeholder and

Community representatives

01

2.7. No. of Employers/ Industrialists

01

2.8. No. of other External Experts

01

2.9. Total No. of members

28

2.10. No. of IQAC meetings held

06

2.11. No. of meetings with various stakeholders: No.

04

Faculty

01

Non-Teaching Staff

01

Students

01

Alumni

01

2.12. Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13. Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. 03 Institution Level 01

(ii) Theme

- Seminar on 'Quality Enhancement Practices & AQAR Reporting' on 9<sup>th</sup> Feb 2018
- State Symposium on 'Curriculum Development and Design' on 7<sup>th</sup> April 2018
- National conference on 'Complexities in Designing Simplistic Research Entities in Bio-medical Science' on 10<sup>th</sup> May 2018

2.14. Significant Activities and contributions made by IQAC

- The Internal Quality Assurance Cell (IQAC) is actively involved in ensuring formulation and timely implementation of standard operating procedures,



protocols and benchmarks leading not only to quality awareness but also realization of the established Quality goals.

- It monitors the execution of quality activities especially in Academic, Research and Administrative areas, of all the constituent institutes of Sumandeep Vidyapeeth Deemed to be University.
- The Cell promotes quality enhancement for institutional functioning through quality culture and institutionalization of best practices.
- It ensures Faculty Development Programs for the teaching faculties in all the constituent institutes of Sumandeep Vidyapeeth Deemed to be University.
- It contributes in designing policies and standard operating procedures for efficient and progressive performance in Academic, Administrative and Financial tasks for all the constituent institutes and service sections of Sumandeep Vidyapeeth Deemed to be University.
- It optimizes and integrates modern methods of Teaching and Learning in all the constituent institutes.
- Along with the constituent Institutes, the IQAC is involved in organizing programs relating to gender sensitization, awareness about government policies, self & general safety, disaster management and occupation related issues.
- The IQAC collects reports of various activities on quarterly or biannually (as per the need) basis from all constituent institutes and service sections. The collected data is analyzed and the deficient areas are identified for further improvement.
- It periodically conducts internal audits of all constituent institutes and Service Sections and provides recommendations for Quality enhancement.
- It analyses the report of feedback from all the stakeholders on Quality related institutional processes and formulates the strategy so as to enhance stakeholder's satisfaction. It provides suggestions to the Academic Council and Board of Management, in formulation of Policies and Regulations of the University.





- The Internal Quality Assurance Cell (IQAC) has the responsibility of preparing Annual Quality Assurance Report (AQAR) of Sumandeep Vidyapeeth Deemed to be University for all the Academic years as per the guidelines laid down by National Assessment and Accreditation Council (NAAC).

### 2.15. Plan of Action by IQAC/Outcome

The IQAC of Sumandeep Vidyapeeth University designed the plan at the beginning of the Academic year towards the Quality enhancement as under:-

Plan of Action	Achievements
To create awareness regarding quality enhancement practices among all the teaching faculty of University.	The IQAC has organized events periodically during the academic year 2017-18 to create awareness regarding quality enhancement practices in day to day academic, administrative and clinical activity
To monitor the execution of quality activities especially in Academic, Research and Administrative areas, in all the constituent institutes.	<p>The Internal Audits of all constituent Institutes / Sections / Departments / Cells / Association / Council, were conducted by working committee of IQAC, in order to monitor the executions of operations.</p> <ul style="list-style-type: none"> <li>▪ The First cycle of Audit was conducted from 20<sup>th</sup> January to 28<sup>th</sup> February 2018.</li> <li>▪ The Second cycle of Audit was conducted from 6<sup>th</sup> June to 20<sup>th</sup> June 2018.</li> <li>▪ The Third cycle of audit was conducted from 2<sup>nd</sup> July to 9<sup>th</sup> July 2018.</li> <li>▪ The Final audit for the academic August 2017 to July 2018 was conducted between 16<sup>th</sup> July to 26<sup>th</sup> July 2018.</li> </ul>
To analyze the report of Feedback from all the Stakeholders on Quality related institutional processes and formulate the strategy to enhance	<ul style="list-style-type: none"> <li>▪ The IQAC obtained the Feedback report from all the Stakeholders of the University through the Coordinator of Comprehensive Feedback System (CFS)</li> </ul>



stakeholder's satisfaction.	<p>in July 2018.</p> <ul style="list-style-type: none"> <li>All the Feedback reports were analyzed and respective Institutes/ Sections / Cell etc. were advised to comply with the suggestions of the stake holders.</li> </ul>
To prepare Annual Quality Assurance Report (AQAR) of Sumandeep Vidyapeeth for the Academic year August 2017 to July 2018, as per the guidelines laid down by National Assessment and Accreditation Council (NAAC).	<ul style="list-style-type: none"> <li>The data required for compilation of AQAR of Sumandeep Vidyapeeth for the Academic year August 2017 to July 2018 was obtained and validated by the IQAC.</li> <li>The AQAR has been prepared as per the validated data, for the submission to National Assessment and Accreditation Council (NAAC)</li> </ul>

*\*The Academic Calendar is enclosed as Annexure I.*

**2.16. Whether the AQAR was placed in Statutory body** Yes ☒ No ☐

Management ☒ Syndicate ☒ Any other body ☐

*Provide the details of the action taken-*

The Annual Quality Assurance report (AQAR) 2017-18, of Sumandeep Vidyapeeth Deemed to be University was placed in the Academic Council and Board of Management. The AQAR was approved by Resolution no. SVDU/R/13667/2017-18 dated 30/07/2018, for Submission to National Assessment and Accreditation Council (NAAC).



## **CRITERION – I**

### **1. Curricular Aspects**

#### **1.1. Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
<b>PhD</b>	06	00	06	06
<b>PG</b>	59	02	61	61
<b>UG</b>	17	00	17	17
<b>PG Diploma</b>	13	00	13	13
<b>Advanced Diploma</b>	00	00	00	00
<b>Diploma</b>	28	00	28	28
<b>Certificate</b>	00	01	01	01
<b>Others</b>	05	00	05	05
<b>Total</b>	128	03	131	131

<b>Inter-disciplinary</b>	All programmes in Health Sciences are by necessity interdisciplinary in nature.	ALL	ALL	ALL
<b>Innovative</b>	The Institution follows an innovative Evidence Based Education System (EBES) in all programmes.	ALL	ALL	ALL

#### **1.2. (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Open options:**

All the programs are governed by Regulatory Bodies like UGC, MCI, DCI, PCI, GSCPT and INC and the university follows the Curriculum as prescribed by them. The flexibility in the curriculum is incorporated by offering Elective / Open options within the framework of the regulatory bodies. The CBCS is presently undertaken in



MBA Health care management program. The university has also undertaken integrated teaching, which is inter-disciplinary in nature for some subjects in the programs offered by the university that allows the de-compartmentalisation between the subjects.

CBCS	<ul style="list-style-type: none"> <li>• Full time MBA (Healthcare) Semester I,II,III and IV</li> <li>• Part time MBA (Healthcare) Semester V and VI</li> </ul>
Core	<ul style="list-style-type: none"> <li>• Medical - MBBS</li> <li>• Dental- BDS, Diploma and Certificate</li> <li>• Pharmacy - Old Syllabus and New syllabus (Semester I - VII) of B Pharm, Pharm D., Pharm D (PB) and M. Pharm</li> <li>• Physiotherapy – BPT, MPT</li> <li>• Nursing - B.Sc., ANM, GNM, P.B. B.Sc., N.P.C.C.</li> <li>• Management-               <ul style="list-style-type: none"> <li>○ Full time MBA (Healthcare) Semester I,II,III,IV</li> <li>○ Part time MBA (Healthcare) Semester I,II,III, IV, V &amp; VI</li> </ul> </li> <li>• Paramedical – M.Sc., B.Sc. &amp; Diploma</li> </ul>
Elective	<ul style="list-style-type: none"> <li>• Dental- MDS and PhD</li> <li>• Medical – MD / MS, PG Diploma, M.Sc., DM / M.Ch, Ph.D.</li> <li>• Pharmacy - VIII semester B. Pharm</li> <li>• Nursing - M.Sc.</li> <li>• Management –               <ul style="list-style-type: none"> <li>○ Full time MBA (Healthcare) Semester III / HR, Finance, Marketing</li> <li>○ Part time MBA (Healthcare) Semester V &amp; VI / HR, Finance, Marketing</li> </ul> </li> <li>• Physiotherapy – MPT</li> </ul>

**(ii) Pattern of Programmes:**

Pattern	Number of Programmes
Semester	04
Trimester	00
Annual	66
Others (Biennial, Triennial & Above)	60

**1.3. Feedback from Stakeholders\* (On all aspects)**

Alumni ☒ Parents ☒ Employers ☒ Students ☒

Mode of feedback: Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

*\*The Analysis of the Feedback is enclosed as Annexure-II*

**1.4. Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.**

Yes. The Constituent institute of Sumandeep Vidyapeeth has made value addition and thus has revised / updated the syllabus. The details are as follows:

**1. K. M. Shah Dental College and Hospital:**

Academic Program	Subject & Section	Salient aspect of Revision / Updates	Sumandeep Vidyapeeth Notification no.
IV BDS	Prosthodontics - Theory	Prosthodontics Management of TMD	Vide Notification no. SV/8539/2017-18, dated 02-04-2018
MDS	Prosthodontics -Theory	Applications of Lasers	
	Prosthodontics-Preclinical Practical	Fabrications of Occlusal Splints for TMD	
BDS	Paedodontics and Preventive Dentistry- Theory	Forensic Paediatric Dentistry	



MDS	Paedodontics and Preventive Dentistry-Theory	1. Paediatric Operative dentistry: <ul style="list-style-type: none"> <li>▪ Regenerative/ Revascularization in Endodontics</li> <li>▪ Paediatric Rotary Endodontics</li> <li>▪ Minimal Invasive Endodontics in Pediatric dentistry</li> </ul> 2. Traumatic injuries in Children: Fabrication of Open Cap Splint	Vide Notification no. SV/8539/2017-18, dated 02-04-2018
	Paedodontics and Preventive Dentistry-Practicals	Pre-surgical Naso-alveolar moulding	
BDS	Oral Medicine and Radiology- Practical / Clinical Examination	Change of University Examination Scheme in Final BDS	Vide Notification no. SV/8539/2017-18, dated 02-04-2018
	All subjects-Practicals	Training of III BDS students on <ol style="list-style-type: none"> <li>1. Functioning of dental chair</li> <li>2. Aseptic and Infection control in clinics</li> </ol>	Vide Notification no. SV/R/2017-18/12638, dated 07-07-2018
	All subjects-Practicals	Compulsory training for all interns on Basic Life Support	
	Oral and Maxillofacial Pathology-Practicals	In Internship Posting: <ol style="list-style-type: none"> <li>1. Age determination and</li> <li>2. Processing of biopsy tissue exercises.</li> </ol>	
MDS	All Branches of MDS-Practicals	1. Compulsory training on Basic Life Support 2. Training on Adobe Photoshop and Corel Draw	Vide Notification no. SV/R/2017-18/12638 dated 07-07-2018



	All Branches of MDS- Theory & Practical / Clinical.	Revised MDS Curriculum- 2018, implemented from Academic year 2018-19	1. DCI Vide Notification no. DE-14-MDS-2018/2131 dated 24-05-2018 2. Vide Notification no. SV/R/2017-18/12638 dated 07-07-2018
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## 2. Smt. B.K.Shah Medical Institute & Research Centre:

With reference to MCI Directives and Guidelines in 2018, a Proficiency based Postgraduate Curriculum is Revised / Amended in all the MD/MS and Diploma Programmes, through Sumandeep Vidyapeeth Vide Notification no. SV/R/2017-18/12638 dated. 07/07/2018.

## 3. College of Physiotherapy

Academic Program	Subject & Section	Salient aspect of Revision / Updates	Sumandeep Vidyapeeth Notification no.
BPT	All Subjects- Theory & Practical	Internal marks calculation – 20% of total marks of a subject (separately for theory and practical): Distribution of 20% of marks is as follows: <ul style="list-style-type: none"> <li>Internal examinations (Both theory &amp;/or Practical of subject whatever is applicable: 10% of total marks</li> <li>Attendance: 5% of total marks</li> <li>CCES, Seminar presentations, Journal submission or Discipline and Workshops &amp; Conferences attended: 5% of total marks</li> </ul>	SVDU /R/ 2017 - 18/ 5056 dated 09/01/2018
	All Subjects- Theory	Segregation of BPT syllabus into Must to know, Good to know & Desirable to know topics	SVDU / R / 2017 -18/ 12638 dated



			07/07/2018
	Physical and Functional Diagnosis (PFD)- Theory	Value addition by including Outcome measures and special tests to be taught in PFD	SVDU / R / 2017-18/ 12638 dated 07/07/2018

#### 4. Department of Pharmacy:

Academic Program	Subject & Section	Salient aspect of Revision / Updates	Sumandeep Vidyapeeth Notification no.
Pharm D	PD 405: Bio-Pharmaceutics and Pharmacokinetics- Theory	Addition of a New topic in Chapter 3: One Compartment Open Model.	Vide Notification no. SV/8539/2017-18 dated 02/04/2018

#### 5. Department of Management:

Academic Program	Subject & Section	Salient aspect of Revision / Updates	Sumandeep Vidyapeeth Notification no.
MBA (Healthcare) (Full Time)	Hospital Core Services Management -Theory	Addition of topic- "Hospital Statistics"	Vide Notification no.SVDU/R/2017-18/1565 dated 21/09/2017
	Marketing management -Theory	Addition of topic- "Social Media Marketing"	
	Accounting for Managers, Finance Management and Corporate Taxation - Theory	Addition of GST	Vide Notification no.SV/R/2017-18 /4539 dated 02/04/2018
	Communication Skills- I -Theory	Change in content of Communication skills- I in Semester- I	Vide Notification no.SV/R/2017-18/12638 dated 07/07/2018
	Communication Skills- II -Theory	Change in contents and credits of Communication skills- II	





Hospital Core Services Management -Theory	Removal of Productions and Operation from Semester- II and shifting the relevant content of the same subject to Hospital Core Service Management in Semester II
Hospital Core Services Management -Theory	Change in Course content and credit of Hospital Core Service Management with the name of the course changed to Hospital Service and Operation Management
Financial Management -Theory	Change in Course content in Financial Management
Healthcare Ethics and Law -Theory	Change in Course Content of Healthcare Ethics and Law
Elective HR, Finance and Marketing-Theory	Change in Elective of Applied Finance, Marketing and HRM from Fourth semester to Third semester
Management Thesis – Practical	The Title “Management Thesis” is replaced as “Internship Dissertation”
Credit Hours - Theory	Total Credit hours is altered from 124 to 123



## 6. Institute of Paramedical Sciences:

Academic Program	Subject & Section	Salient aspect of Revision / Updates	Sumandeep Vidyapeeth Notification no.
Medical Laboratory Technician (Diploma and B.Sc.)	Addition of new topics in General Pathology Subject –Theory & Practical	New topics viz. Blood indices / Blood grouping were added in the theory and practical syllabus of General Pathology.	Vide Notification no.SVDU/R/2017-18/5056 dated 09/01/2018
	University Examination Pattern	The university examination pattern was introduced as: 1. Theory Paper- 80 Marks 2. Internal Assessment - 20 Marks Total- 100 Marks This is applicable for ▪ Anatomy, Physiology, Biochemistry Question paper ▪ Pathology and Microbiology Question Paper	
Diploma in Neurology and Neurosurgery Assistant	All Subjects – Theory, Practical and Examination Pattern	Subjects like Basic Nursing, Laboratory Tools and Techniques, Neuro-Physiology and Neuro-Anatomy are introduced.  The university examination pattern was introduced as: 1. Theory Paper- 80 Marks 2. Internal Assessment - 20 Marks Total- 100 Marks	Vide Notification no.SV/R/2017-18/12638 dated 07/07/2018
Diploma in Radiology and Imaging Technique	All Subjects – Theory, Practical and Examination Pattern	Subjects like General Radiography, Basics of clinical radiography, Basics of Human Anatomy and Physiology, Equipments and Techniques of Modern Imaging Modalities are	



		<p>introduced.</p> <p>The university examination pattern was introduced as:</p> <ol style="list-style-type: none"> <li>1. Theory Paper- 80 Marks</li> <li>2. Internal Assessment - 20 Marks</li> </ol> <p>Total- 100 Marks</p>	
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**1.5 Any new Department/Centre introduced during the year. If yes, give details.**

Yes.

Name of the Department/ Centre	Description
<b>Yoga and Fitness Centre</b>	<p>The University has started Yoga and Fitness centre on 21<sup>st</sup> June, 2018 - International Yoga Day. The Centre is started with an objective to establish a strong platform for the growth, development and overall promotion of fitness in the employees and students of the University.</p> <p>The outcome of this will establish a positive impact on day-to-day working efficiency in the students and employees of the university</p>



## **CRITERION – II**

### **2. Teaching, Learning and Evaluation**

#### **2.1. Total number of permanent faculty:**

Total	Senior Lecturer / Asst. Prof.	Reader / Asso. Prof.	Professors	Others (Tutor, Senior Residents, Clinical Instructors, Clinical Therapist)
500	170	78	105	147

#### **2.2. No. of Permanent Faculty with Ph.D.:** 27

#### **2.3. No. of Faculty Positions Recruited (R) and Vacant (V) during the year.**

Asst. Professors		Associate Professors / Reader		Professors		Others (Tutor, Clinical Instructors)		Total	
R	V	R	V	R	V	R	V	R	V
40	03	11	08	06	02	61	07	118	20

#### **2.4. No. of Guest and Visiting faculty and Adjunct faculty** 103 05 09

#### **2.5. Faculty participation in Conferences and Symposia:**

No. of Faculty	International level	National level	State level
Attended	68	165	1039
Presented papers	05	53	06
Resource Persons	04	19	154

#### **2.6. Innovative processes adopted by the Institution in Teaching and Learning:**

All the Constituent Institutes of Sumandeep Vidyapeeth have adopted the following Innovative Teaching and Learning process:



- Evidence Based Education System with an emphasis on evidence searching, validating and utilizing the data in clinical situations and research; and transmitting these methods through role modelling.
- Small group Interactive seminars / discussions
- Flipped Classrooms
- Learner centric teaching methods through Didactic lectures
- Teaching for Slow learners through Special Coaching (Bridge and Remedial classes).
- Teaching and Learning by Simulation through Computer Aided Software, Models and Mannequins.
- Teachers Training program through Institutional Educational units on Teaching Methodology are conducted on regular basis.
- Case based or Problem based learning.
- Learning through Industrial and Community visits
- Self-directed active learning system through Assignments and Tutorials.
- Workshop on Systematic review and Meta-analysis.
- ICT enabled teaching
- E-Learning' which uses multimedia and internet for the delivery of content via internet, intranet/extranet (LAN/WAN), Audio, Video, Webinar, Teleconference and Telemedicine, Interactive Television and CD ROMs
- E learning contents are effectively delivered through 'Blended Learning' which combines e-learning technology with traditional instructor-led training.
- Simulation lab and Clinical Skill Labs are used for Teaching and Learning

**2.7. Total no. of actual teaching days during this academic year** **294**

**2.8. Examination/ Evaluation Reforms initiated by the Institution** *(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)*

Sumandeep Vidyapeeth has adopted following Examination / Evaluation reforms in the University Examination and Internal Assessment Examinations:

**University Examination:**

**1. Re-Totalling / Re-Evaluation:**



- For all the Undergraduate Programs of the university, there shall be re-totalling of marks in the practical / clinical head in all the subjects. This is in addition to the existing provisions for Re-evaluation and Re-totalling in all the Theory answer books. **(Sumandeep Vidyapeeth vide notification no: SV/R/BOM/2017-18/12633 dated. 06/07/2018)**
- For all the Postgraduate Programs of the University- There shall be Re-evaluation of theory answer books and Re-totalling in both, Theory and Practical / Clinical in all the subjects. **(Sumandeep Vidyapeeth vide notification no: SV/R/BOM/2017-18/12633 dated 06/07/2018)**

## **2. *Unfair means of Practice:***

The Committee for Unfair means of Practice shall comprise of not less than 4 members and not more than 7 members. It shall be structured as Chairperson (A Senior Professor who is not related to the Department / Institute to which the student belongs to), Member Secretary (Controller of Examinations), one Member (Principal / Dean / HOI of the Institute to which the student belongs to) and other Members. The committee shall be constituted by the Controller of Examinations in consultation with Hon'ble Vice-Chancellor. **(Sumandeep Vidyapeeth vide notification no: SV/R/BOM/2017-18/12633 dated 06/07/2018)**

## **3. *Modification of Theory answer book:***

The Title page of the University Examination Theory answer book is modified, by incorporating three additional columns for noting the marks. This modification is made for separate entries of four different evaluators. There shall be perforations in between each column. **(Sumandeep Vidyapeeth vide notification no: SV/R/BOM/2017-18/12633 dated 06/07/2018)**

4. The modification in the Practical / Clinical Examination Scheme of Final BDS University Examination, in the subject of Oral Medicine and Radiology, of Faculty of Dental Science; is introduced. **(Sumandeep Vidyapeeth vide notification no: SV/8539/2017-18 dated 02/04/2018)**
5. The modification in the Practical / Clinical Examination Scheme in First MDS and Final MDS University Examination, in the all the Dental subjects of



Faculty of Dental Science; is introduced. **(Sumandeep Vidyapeeth vide notification no: SV/R/2017-18/12638 dated 07/07/2018 and DCI vide letter no: DE-14-MDS-2018/2131 dated 24/05/2018)**

6. The University Examination pattern for the program - Medical Laboratory Technician (Diploma and B.Sc.), Diploma in Neurology and Neurosurgery Assistant and Diploma in Radiology and Imaging Technique of Faculty of Paramedical Sciences is introduced as: Theory Paper-80 Marks, Internal Assessment - 20 Marks. The Total shall be of 100 Marks. **(Sumandeep Vidyapeeth vide notification no:SVDU/R/2017-18/5056 dated. 09/01/2018 and SV/R/2017-18/12638 dated. 07/07/2018)**

**7. The ATKT system:**

The ATKT system for all the Nursing programmes, as prescribed by the Indian Nursing Council & Gujarat Nursing Council in the year 2014, which states that “The candidates if fail in more than one / two subjects in any nursing programme can be promoted to next year. A candidate can take any number of attempts with a condition that maximum period allowed is as prescribed for each nursing programme. However all papers need to be cleared before appearing in the final examinations” is implemented through **Sumandeep Vidyapeeth vide notification no: SVDU/R/2017-18/5056 dated 09/01/2018.**

8. The University has introduced Supplementary Examinations for the failed MBA student/s within 45 days from the declaration of results. **(Sumandeep Vidyapeeth vide notification no: SVDU/R/2017-18/5056 dated 09/01/2018)**
9. The University shall mention Number of Attempts in the passing mark sheet of MBA program. **(Sumandeep Vidyapeeth vide notification no: SVDU/R/2017-18/5056 dated 09/01/2018)**

**Internal Examination**

In the Undergraduate program of Physiotherapy (BPT)- The internal assessment marks will be calculated for each subject, separately for theory and practical. The total of 20% of the marks shall be allotted separately for theory and practical as internal assessment. The distribution of 20% of marks is: Internal examinations – 10%, Attendance- 5% and CCES, seminar



presentations, journal submission or discipline and workshops & conferences attended - 5%.

**2.9. No. of faculty members involved in Curriculum restructuring/ Revision/ Syllabus development as member of Board of Study/ Faculty/Curriculum Development workshop**

330

63

101

**2.10. Average percentage of Attendance of Students:**

87.15%

**2.11. Course/Programme wise distribution of Pass percentage:**

Title of the Programme	Total No. of Students Appeared	Division			
		Distinction (75% above)	I Class (60%-75%)	II Class (55%-60%)	Pass Class (50%-55%)
Dental Programs					
I BDS	40	5.00%	77.50%	NIL	10.00%
II BDS	26	NIL	03.84%	NIL	23.07%
III BDS	36	NIL	05.55%	2.78%	50.00%
I BDS	02	NIL	NIL	NIL	100%
IV BDS	25	NIL	44.00%	20.00%	28.00%
MDS	35	2.86%	68.57%	28.57%	00%
Medical Programs					
I MBBS	163	2.45%	74.23%	11.04%	4.90%
II MBBS	82	1.21%	12.19%	15.85%	41.46%
III MBBS Part-I	80	NIL	11.25%	31.25%	21.25%
III MBBS Part-II	79	NIL	2.53%	27.85%	35.44%
I MBBS	13	07.69%	NIL	NIL	84.61%
II MBBS	151	Nil	56.95%	19.86%	15.23%
III MBBS Part-I	147	00.68%	51.70%	15.65%	15.65%
III MBBS Part-II	110	00.90%	61.81%	06.36%	15.45%
DM/M.Ch	03	NIL	NIL	33.33%	33.33%
MD/MS/PGD	14	NIL	50.00%	14.28%	21.42%
DM	01	NIL	NIL	NIL	100%
Nursing Programs					
I. B.Sc. Nursing	89	2.24%	56.17%	18.60%	11.23%
II. B.Sc. Nursing	60	NIL	61.66%	21.66%	6.66%
III. B.Sc. Nursing	59	3.38%	67.79%	18.64%	3.38%





IV. B.Sc. Nursing	51	3.92%	68.62%	19.60%	3.92%
I. P.B.B.Sc.Nursing	13	23.07%	61.53%	NIL	NIL
II.P.B.B.Sc.Nursing	10	20.00%	80.00%	NIL	NIL
I. M.Sc. Nursing	15	40%	60%	NIL	NIL
II. M.Sc. Nursing	24	25%	75%	NIL	NIL
I. B.Sc	14	NIL	07.14%	NIL	78.57%
II. B.Sc	05	NIL	20.00%	NIL	80.00%
III. B.Sc	05	NIL	NIL	NIL	40.00%
IV. B.Sc	07	NIL	14.28%	14.28%	14.28%
I. PBB.Sc	02	NIL	50.00%	NIL	50.00%

### Pharmacy Programs

B.PHARM Sem-I	15	NIL	26.66%	6.66%	NIL
B.PHARM Sem -II	42	30.95%	33.33%	NIL	NIL
M.PHARM Sem -I	1	NIL	100%	NIL	NIL
M.PHARM Sem -II	07	57.14%	28.57%	14.28%	NIL
B.PHARM Sem -I	10	NIL	10.00%	NIL	NIL
B.PHARM Sem -II	15	NIL	26.67%	NIL	NIL
B.PHARM Sem -I	34	23.52%	41.18%	08.82%	NIL
B.PHARM Sem -III	42	47.61%	23.80%	NIL	NIL
M.PHARM Sem -II	01	NIL	100%	NIL	NIL
M.PHARM Sem -I	04	25.00%	75.00%	NIL	NIL
I B.PHARM	11	NIL	NIL	NIL	18.18%
II B.PHARM	17	NIL	35.29%	NIL	35.29%
III B.PHARM	19	NIL	05.26%	05.26%	31.58%
IV B.PHARM	06	NIL	66.67%	NIL	33.33%
I B.PHARM	09	NIL	NIL	NIL	44.44%
I PHARM-D	03	NIL	NIL	NIL	66.67%
II PHARM-D	06	NIL	50.00%	16.67%	NIL
III PHARM-D	06	NIL	NIL	33.33%	33.33%
IV PHARM-D	01	NIL	100%	NIL	NIL
II PHARM-D	31	38.70%	58.06%	NIL	03.22%
III PHARM-D	26	03.84%	61.53%	23.07%	07.69%
IV PHARM-D	22	54.54%	40.90%	NIL	NIL
V PHARM-D	21	71.43%	28.57%	NIL	NIL

### Physiotherapy Programs

I BPT	119	0.84%	44.53%	07.56%	03.36%
I BPT	45	NIL	NIL	NIL	80.00%
II BPT	32	NIL	03.12%	18.75%	50.00%
III BPT	36	NIL	25.00%	38.89%	22.22%
IV BPT	25	NIL	84.00%	04.00%	08.00%



Paramedical Programs					
B.Sc. MLT	4	NIL	75.00%	NIL	NIL
Dip. MLT	05	NIL	20.00%	NIL	NIL
B.Sc. MLT	02	NIL	NIL	NIL	50.00%
Dip. MLT	06	NIL	NIL	NIL	NIL
Management Programs					
I Sem MBA	03	33.33%	66.66%	NIL	NIL
II Sem MBA	15	86.67%	NIL	NIL	NIL
III Sem MBA	01	NIL	NIL	NIL	NIL
IV Sem MBA	20	100%	NIL	NIL	NIL
III Sem MBA	01	NIL	100%	NIL	NIL
I Sem MBA	11	72.72%	NIL	NIL	NIL
II Sem MBA	02	100%	NIL	NIL	NIL
III Sem MBA	14	100%	NIL	NIL	NIL
I Sem MBA	02	100%	NIL	NIL	NIL

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The Internal Quality Assurance Cell (IQAC) of Sumandeep Vidyapeeth actively monitors and evaluates teaching and learning process in all the seven constituent Institutes of Sumandeep Vidyapeeth as under:

- The IQAC encourages each constituent Institute to adopt New and Innovative systems in Teaching, Learning and Evaluation process; by conducting sensitization programs for the teaching faculty and the students.
- The IQAC analyses the feedbacks obtained from various stake holders especially from students, academicians, alumni, external examiners etc. on quality teaching, innovative teaching methodologies etc. and provides inputs / suggestions for improvements.
- Teaching-Learning process of the Constituent colleges is evaluated periodically by the IQAC committee during the criteria-wise presentations by Heads of the Institutions and inputs are suggested by members for quality enhancement.
- The IQAC has evolved a strategy for optimization & integration of modern methods of teaching & learning and has also undertaken mechanism to increase the credibility of assessment & evaluation process.



- The IQAC has facilitated the synchronization of various Departments / Institutes for interdisciplinary teaching, learning and research activities by utilizing the optimum existing infrastructure. The outcome of this has led to quality enhancement in translational education and research, thereby fulfilling the societal needs.
- The IQAC monitors the activities conducted by the Educational Units of each Constituent Institute and advises them to conduct training programs on various newer teaching methodologies.
- The IQAC assesses the syllabus, clinical and academic time-tables of constituent institutes and reviews teaching programs as per academic calendar on periodic basis.
- The IQAC conducts training programs to the teaching faculty of the University on Quality enhancement practices in health education frequently.
- The IQAC monitors all the academic activities through periodic audits.

### 2.13 Initiatives undertaken towards Faculty Development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	00
HRD ministry programmes	01
Orientation programmes	61
Faculty exchange programme	00
Staff training conducted by the University	1057
Staff training conducted by other Institutions	232
Summer training Workshop	00
Others (Certificate Course)	09

**2.14 Details of Administrative and Technical staff**

Category	Number of Permanent Employees	Number of Vacant Positions	Number of Permanent positions filled during the year	Number of position filled temporarily
Administrative Staff	427	-	64	-
Technical Staff	653	-	146	-



## **CRITERION – III**

### **3. Research, Consultancy and Extension**

#### **3.1. Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution.**

The Internal Quality Assurance Cell persistently monitors and strives to inculcate Research culture in all its seven constituent institutions in following ways:

- By conducting Workshops and Seminars on Synopsis Writing, Biostatistics, Intellectual Property Rights (IPR), Interface with Scientists etc. for Students and Teaching Faculties of the University.
- By organizing Periodic Workshop on Evidence Based Education System (EBES) for Postgraduate Students / Residents and Teaching Faculties.
- The Teaching Faculties are involved in Guiding and Supervising Master's Dissertations, PhD Thesis and Student Research Projects.
- The Evidence Generating Community Health Projects (EviGenCHIP) for Undergraduate students of MBBS program are undertaken where students learn about Research Methodology, Problem Solving, Communication with Community and Evidence Based Practices through conduction of research project on local health problems.
- The Undergraduate students are motivated to undertake Short Term Studentship (STS) research programs of Indian Council of Medical Research (ICMR) and other Government Research agencies.
- The Teaching Faculties will help and guide the undergraduate students in designing various types of research studies such as Evidence Based, Observational, Community based, Retrospective, Prospective, Interventional, Randomised Controlled Trial etc.
- Enhancing the existing infrastructure of Central Research Laboratory as well as Institutional Research Laboratory by having High-end equipments for Quality Research output.
- By giving incentives to the Teaching Faculties for publishing Research studies in Indexed and High Impact factor Journals and also for Attending and Presenting Faculty Development Programmes outside the campus.



- By providing Infrastructure and financial support to organize International / National / State level Conference/ CME / Seminar / Educational Training & Workshop etc.
- By encouraging Students and Teaching Faculties for Collaborative Research with other reputed National / International Research Institutes/ Industries/ Hospitals.
- The University has introduced 'University Research Award' for the Teaching Faculties and students of Sumandeep Vidyapeeth, for outstanding performance in area of Research.
- By informing all the seven Constituent Institutes, University Research Cell and other Cells / Sections / Departments / Associations of the University, for having National / International Linkages and Collaborations with reputed Research Institutes / Industries for having high end research on regular basis.

### 3.2. Details regarding Major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	30	105	53	56
Outlay in Rs. Lakhs	21.21	445.22	107.22	206.28

### 3.3. Details regarding Minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	216	425	219	226
Outlay in Rs. Lakhs	13.55	18.62	17.55	27.89

### 3.4. Details on Research Publications

	International	National	Others
Peer Review Journals	136	69	0
Non – Peer Review Journals	0	0	0
e-Journals	111	54	0
Conference proceedings	10	06	01

### 3.5. Details on Impact factor of publications:

Range: - 0.517-3.614

Average:- 1.92

H-index: - 2.66

Nos. in Scopus: - 23



### 3.6. Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of project		Duration (in years)	Name of Funding agency	Total Grant sanctioned Rs. in Lakhs	Fund received during this Academic year
Major Projects		1 Years	SRISTI BIRAC	1,00,000/-	Nil
				1,00,000/-	Nil
				66,000/-	Nil
Minor Projects		2 Years	GUJCOST	1,65,000/-	Nil
		2 Month	ICMR	10,000/-	Nil
				10,000/-	Nil
Interdisciplinary Projects		Nil	Nil	Nil	Nil
Industry Sponsored		1.5 Years	Lambda Therapeutics Ltd	7,66,131/-	6,55,020/-
		Not Initiated	Lambda Therapeutics Ltd	54,000/-	54,000/-
		Ongoing	ThinQ CRO Pvt Ltd	2,67,100/-	1,59,600/-
		Not Initiated	IQVIA	1,40,400/-	1,40,400/-
		Not Initiated	Cliantha	81,000/-	81,000/-
		2 Year	Cadila Pharmaceutical Ltd	50,000/-	Nil
Projects sponsored by the University / College (SVDU, Other University or College)		1-5 Years	Sumandeep Vidyapeeth Deemed to be University	5,43,31,750/-	16,69,781/-
Students Research projects (other than compulsory by the University)		12 Months	SRISTI BIRAC	1,00,000/-	Nil
				1,00,000/-	Nil
				66,000/-	Nil
		6 Months	ICMR	10,000/-	Nil
				10,000/-	Nil
Any other (Self-funded) <sup>#</sup>	Major	48 Months	Self-Funded	47,82,130/-	75,000/- <sup>#</sup>
	Minor			18,69,160/-	18,69,160/- <sup>#</sup>
Total in Numbers				6,30,78,671/-	47,03,961/-

The Amount received from external funding agency is after deducting 10% TDS / GST

<sup>#</sup> The total amount is based on the expenditure by Faculty, PhD Scholar, Postgraduate and Undergraduate students on major and minor research

### 3.7. No. of Books published

i) With ISBN No. **01**

Chapters in Edited Books **06**

ii) Without ISBN No. **00**



### 3.8. No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST DPE DBT Scheme/funds 

3.9. For Colleges      Autonomy       CPE       DBT Star Scheme

INSPIRE       CE

Any Other (Specify)

3.10. Revenue generated through consultancy:

### 3.11. No. of Conferences organized by the Institution

Level	International	National	State	University	College
Number	17	8	19	10	36
Sponsoring agencies	SVDU	SVDU	<ul style="list-style-type: none"> <li>SVDU</li> <li>IPS-GSB</li> </ul>	SVDU	<ul style="list-style-type: none"> <li>SVDU</li> <li>Indian Society of Periodontology and Listerine</li> </ul>

(Note: SVDU- Sumandeep Vidyapeeth Deemed University)

3.12. No. of Faculty served as Experts, Chairpersons or Resource persons

3.13. No. of Collaborations- International  National  State

3.14. No. of Linkages created during this year

### 3.15. Total Budget for Research for current year in lakhs:

From funding agency

From management of University / College

Total




**3.16. No. of Patents received this year:**

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialized	Applied	--
	Granted	--

**3.17. No. of Research awards / recognition received by faculty and research fellows of the institute in the year:**

Total	International	National	State	University	Dist.	College
39	05	19	08	07	0	0

**3.18. No. of Faculty from the Institution**

**Who are Ph. D. Guides and**
**Students Registered under them**

**3.19. No. of Ph.D. awarded from the Institution:**

**3.20. No. of Research Scholars receiving the Fellowships (Newly enrolled + existing ones)**

JRF  SRF  Project Fellows  Any other

**3.21. No. of students participated in NSS events:**


University level  State level

National level  International level

**3.22. No. of students participated in NCC events:**


University level  State level

National level  International level



3.23. No. of Awards won in NSS:

University level  State level

National level  International level

3.24. No. of Awards won in NCC:

University level  State level

National level  International level

3.25. No. of Extension activities organized:

University forum  College forum

NCC  NSS  Any other

3.26. Major Activities during the year in the sphere of Extension activities and Institutional Social Responsibility-

1. Support to School Students:

As part of social responsibility, the Sumandeep Vidyapeeth Deemed University regularly provides support to needy **School children's** especially from Government Primary schools situated in the nearby areas of University, by providing them Free School uniform, School bag, Shoes and books; as per the need of the student.

2. The Financial support is also provided to **Jain minority students** especially from low income group (less than Rs.1.80 lakhs/PA), from the adjoining areas of the University, for educational purpose, in the form of tuition fees, school uniform, books etc.

3. The Financial support is provided to **Children's of Sumandeep Vidyapeeth Employees**, under '**Gyanvardhak Scholarship scheme**' of Sumandeep Vidyapeeth. The total support amounted to **Rs. 3.02 lakhs** and the numbers



of beneficiaries were 135 children.

**4. Serving community through Health camps and Community center's:**

- i. The University had organized **multi-specialty Medical & Dental checkup and Diagnostic & Therapeutic camps** in semi urban and rural areas of Gujarat and Madhya Pradesh, for the marginalized and weaker sections of the society, on regular basis. The Specialists and Students from various streams like Medical, Nursing, Dental, Pharmacy and Physiotherapy were actively involved in this activity. During this Academic year, more than 340 such camps were organized at different forums. The number of beneficiaries exceeded 24,220 individuals. The total expenditure incurred for this activity was about Rs 38.38 lakhs. The patients who required further treatment, were referred to our Medical and Dental Hospital.
- ii. Various Health related programs are regularly conducted in collaboration with Department of Health and Family welfare, Government of Gujarat. The Government has recognized our Dhiraj Hospital as a Regional Monitoring and Training unit. The OPD services rendered to the nearing Tribal areas are mainly focused related to Obstetrics & Gynecology, Pediatrics, General Medicine, Dermatology, and Ophthalmic. The patients who needed comprehensive treatment, were referred to our Medical and Dental Hospital, where the treatment provided was total free of cost. In the current academic year more than **2000** needy persons were benefitted from our services.
- iii. The total of 177 Oral Health awareness, Dental and Oral Cancer Screening camps were organized during this academic year. The total of 16,759 patients of different age group and background were benefitted. The patients who needed comprehensive treatment, were referred to our Dental Hospital. Similarly, oral health awareness camps were organized in Government Schools in Vadodara district. The Dental Hospital also had organized special Denture camp for the Geriatric Population in the rural area and semi urban areas of Waghodia. The Senior citizens took the advantage of these camps.
- iv. The Teaching Faculties and Students of Physiotherapy in collaboration with an NGO- 'Friend's Society' regularly attend Differently abled Children and



provide treatment and rehabilitation services on weekly basis. The Physiotherapy services are also rendered to the PHC Waghodia on regular basis wherein 155 patients were benefitted in this academic year.

5. The University operates a **Rural Health Center**, as an extended arm to its Campus Hospital services and has undertaken Public health program in this centre. The undergraduate and postgraduate students of Medical, Dental, Physiotherapy and Nursing stream are posted at this center and learn under the observation and guidance of Senior teachers and Consultants. Numerous patients were benefitted through this centre.

**6. Serving community in partnership with Government Health System:**

- i. The Dhiraj Hospital of Sumandeep Vidyapeeth in collaboration with Department of Health & Family Welfare, Government of Gujarat; provides Tertiary level Specialty services, Free of cost to all ANC / PNC cases, Newborns and Infants. The details of services undertaken during this academic year, under this partnership is as under:

Scheme	Type of Services	Number of Beneficiaries
PPP for Maternal Health Care	OPD & Diagnostic services to identified high risk ANC cases	207
	Tertiary care including surgical intervention or IUC care to High risk ANC/Delivery and PNC cases.	367
PPP for new born and infant care services	OPD and Diagnostic services for identified high risk cases	1891
	In patient management of identified high risk cases	266
	Tertiary care including surgical intervention or IUC care to High risk cases	216

- ii. The Dhiraj Hospital of Sumandeep Vidyapeeth in collaboration with Department of Health & Family Welfare, Government of Gujarat sponsored Health Insurance Scheme, is undertaken to provide tertiary care services



including hi-tech, expensive operations for Below Poverty Line (BPL) population. During this academic year, approximately **1685** patients under Mukhyamantri Amrutum (MA) Yojana and **165** patients under Rashtriya Swasthya Bima Yojana (RSBY) are benefitted. The spectrum of services includes Cardiovascular, Urology, Nephrology, and Neurological diseases or disorders.

#### **7. Serving Community through long term Extension Program:**

A healthy child is a promise to healthy nation. The health of a child depends on inborn health of mother (throughout the reproductive period) and during period of pregnancy, at the time of birth and nurture after birth. Sumandeep Vidyapeeth had a vision of Healthy Mother to Healthy Child. Sumandeep Vidyapeeth in process to convert the vision in to reality has taken up a long term research project name **“Healthy Mother to Healthy Child”**.

The objective is to generate evidence, design the project interventions and put them in action to achieve the project goal. During this academic year, more than 19,893 ANC mothers and 4,609 PNC mothers visited hospital for services and were provided Nutritional Supplement kits and 1746 deliveries were conducted under this project. The expenditure incurred towards these services amounted to Rs. 351.83 lakhs. The scheme covered all the villages of Waghodia and adjoining taluka's and parts of Vadodara city.

#### **8. Serving community by providing Free Medical services:**

- i. The Dhiraj Hospital of University provides hospital Services at concessional rates to non-affording patients especially for OPD Consultation, Bed / Room, Investigation, Procedures, OT etc. In this Academic year, the total concession offered was of Rs. 383.25 lakhs.
- ii. All Indoor patients and their relatives are provided Free Nutritious Food.

#### **9. ‘Chhaas Parab’- Social initiative for Patients and their relatives in Summer season**

A Social initiative *Chhaas Parab*, was undertaken in Summer 2018, wherein unlimited Butter Milk was distributed to all the patients and their relatives, free of cost for 24X7. More than 1,35,000 people took advantage of this initiative and the expenditure incurred was Rs.2.24 lakhs.

**10. Swachh Bharat Summer Internship:**

The Sumandeep Vidyapeeth Deemed University actively participated in Swachh Bharat Summer Internship program, a joint initiative of, the Ministry of Human Resource Development and Ministry of Drinking Water and Sanitation, Government of India. The program aims to develop the skill and orientation of youth for sanitation related work, cleanliness revolution and to integrate youth in the community service in rural areas. Under this program, more than 30 students and interns from the constituent institutes of Sumandeep Vidyapeeth had enrolled. After completing the 100 hrs internship, each participant was credited with certificate.



## **CRITERION – IV**

### **4. Infrastructure and Learning Resources**

#### **4.1. Details of increase in infrastructure facilities:**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	60.22 acres	---	SVDU	60.22 acres
Class rooms	41	---	SVDU	41
Laboratories	85	---	SVDU	85
Seminar Halls	17	---	SVDU	17
No. of important equipment's purchased ( $\geq$ 1-0 lakh) during the past and current year.	200	22	SVDU	222
Value of the equipment purchased during the years (Rs. in Lakhs)	2514.32	129.71	SVDU	2644.03
Others (Rs. in Lakhs)	18.02	0.13	SVDU	18.15

#### **4.2. Computerization of Administration and Library:**

The computerization of administration at various Sections and constituent Institutes of Sumandeep Vidyapeeth University and Library / Learning Resource Centre is upgraded on regular basis, keeping pace with the global trends and with newer technologies.

All the administrative functions are computerized by using suitable tailor made software packages like, Hospital Management System (HMS), LIBTECH 1.4, Examination software, Mess administration software and Internal Mail System (IMS).

All the Teaching faculties and Students can access online Teaching and Learning resources and Scientific Databases for quality Teaching, Learning and Research through high speed Internet and Intranet facility.



#### 4.3. Library services:

	Existing		Newly added		Total	
	No.	Value in Rs.	No.	Value in Rs.	No.	Value in Rs.
<b>Text Books</b>	28205	2,41,72,865/-	541	5,16,076/-	28746	2,46,88,941/-
<b>Reference Books</b>	3610	82,09,293/-	0	0	3610	82,09,293/-
<b>e-Books</b>	30578	0	0	0	30578	0
<b>Journals</b>	270	1,28,98,514/-	280	1,44,75,299/-	280	1,44,75,299/-
<b>e-Journals</b>	12450	0	0	0	12450	0
<b>Bound Volume</b>	4729	5,98,89,488/-	40	0	4769	5,98,89,488/-
<b>Digital Database</b>	1	11,500/-	2	42,598/-	2	42,598/-
<b>CD &amp; Video</b>	1575	0	0	0	1575	0
<b>Dissertation</b>	1675	0	152	0	1827	0
<b>News Paper</b>	6	7,980/-	6	7,980/-	6	7,980/-
<b>Popular Magazine</b>	3	6,450/-	3	6,450/-	3	6,450/-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.	Others			Laptop	Projector	Printers
								Tablets	WIFI	Print-Copy Centres			
Existing	705	02	500	02	02	121	80	820	300	02	05	89	166
Added	0	0	0	0	0	0	0	284	0	0	0	0	3
Total	705	02	500	02	02	121	80	1104	300	02	05	89	169

#### 4.5 Computer, Internet access, training to Teachers and students and any other programme for technology Up gradation (Networking, e-Governance etc.)

- ❖ The Technology up gradation is strongly promoted in Sumandeep Vidyapeeth campus, covering each area, in consonance with the global trends and with newer technologies. The campus is equipped with high speed internet facility of 1 Gbps speed.





- ❖ All the Teaching faculties and Students are accessing online Teaching and Learning resources and Scientific Databases for quality Teaching, Learning and Research through these facilities. All the administrative functions are computerized by using suitable tailor made software packages like, Hospital Management System (HMS), LIBTECH 1.4, Examination software, Mess administration software and Internal Mail System (IMS).
- ❖ The Promotion of Technology up gradation is conducted periodically among all the constituent Institutes of Sumandeep Vidyapeeth. Following networking and e-governance systems exist in the campus-
  - High speed Wi-Fi services
  - Fibre optic connectivity
  - Internal Mail System (IMS)
  - Hospital Management System (HMS)
  - Admission Management System
  - Payroll System
  - Human Resource system
  - Mess / Canteen Management System
  - Estate Management System,
  - E-Governance through: [www.sumandeevidyapeethdu.edu.in](http://www.sumandeevidyapeethdu.edu.in)
  - CCTV at key locations
  - Tele Medicine, Tele Pathology Facility
  - Use of Android Tablets for Online CCES for Student evaluation
  - Audio-visual aids in all the classrooms & seminar rooms
  - Need – based periodic training on computer skills to needy students and teachers is conducted.
  - Plagiarism check system - URKUND
  - J-Gate for Primary Database
  - Trip-Pro Secondary Database

**4.6 Amount spent on maintenance in Lakhs:**

i) ICT	1.23
ii) Campus Infrastructure and facilities	27.56
iii) Equipment's	43.41
iv) Others	83.87
<b>Total:</b>	<b>156.07</b>



## **CRITERION – V**

### **5. Student Support and Progression**

#### **5.1. Contribution of IQAC in enhancing awareness about Student Support Services:**

The Internal Quality Assurance Cell along with the Constituent Institutes of Sumandeep Vidyapeeth is involved in enhancing awareness about Student Support Services in following way:

1. Orientation and Induction programs for newly admitted Students which include:
  - Lecture series on all available Student Support Services of the Campus.
  - Distribution of Student Handbook mentioning all the details of Student Support Services and Code of Conduct.
  - Campus visit to make the students aware about location and functioning of different Student Support Systems.
  - Distribution of Student Log Book containing details of Academics, Co-curricular and Practical / Clinical information.
  - The information related to Student Support services is made available on the University website with distinct information pertaining to 24X7 helpline.
  - The information of students' interest is provided to the students through circulars / communiqué / Emails / Social network.
2. With reference to the Guidelines laid down by Hon'ble Supreme Court of India, University Grants Commission (UGC) and Statutory Councils pertaining to Ragging, Educatory boards and Help services are displayed at prominent sites of constituent Institutes, Common Areas, Halls of Residence, University Premises and other Adjoining Areas of Sumandeep Vidyapeeth.
3. With reference to the Guidelines laid down by Hon'ble Supreme Court of India and University Grants Commission (UGC) pertaining to Grievance Redressal Cell/ Anti Sexual Harassment, information is displayed at prominent sites of constituent Institutes, Common Areas, Halls of Residence, University Premises and other Adjoining Areas of Sumandeep Vidyapeeth; and on the notice board from time-to-time.



4. Detail information about Student Support Services like Mentorship program, Bridge Remedial & Enrichment (BRE) program, Student Counselling cell, Career & Competitive Examination Forum, Campus Job placement, Hostel services, Transport services, Sports and Fitness services, Free-ship & Scholarship and 24 x 7 Helpline numbers, is made available on the University website and respective notice boards periodically.
5. With reference to the Guidelines laid down by University Grants Commission (UGC) pertaining to campus security especially safety of students, the University administration is committed towards the implementation of the said Guidelines. The contact numbers of Security officers, Warden/Rector, are displayed at the prominent sites of the Halls of Residence.
6. The IQAC along with Teaching faculty of constituent institutes will have interactive session on related program and code of conduct of institutes / university with Parents / Guardians of newly admitted students.
7. Complaint / Suggestions box is placed at prime locations of constituent Institutes, University office, Halls of Residence, Student mess / Cafeteria etc.
8. The Students of Sumandeep Vidyapeeth are provided with all types of hospital services, 24X7.
9. The Students in Distress / Psychological problems are provided with a well-trained Clinical Psychologist / Psychiatrist as a Counsellor, 24X7.
10. Interactive and Continuing educational programs are regularly organized for the students by University Alumni association, by inviting Distinguished Alumni and industry experts.
11. The University promotes Co-curricular and extracurricular activities (Sports, Cultural, Yoga etc.) for the students so as to help in Personality Development. In this academic year Yoga and Fitness Centre is established in the Campus for the employees and students of the University.
12. The constituents Departments / Institutes, on regular basis, are organizing visits to the reputed industries, as a part of educational learning.
13. The IQAC is involved in building the culture of social responsibilities and national integration by organizing interactive sessions and extension activities.



## 5.2. Efforts made by the Institution for tracking the progression:

Following efforts are made by all the Constituent Institutes for tracking the progression of Students on regular basis-

- Daily Evaluation of Students about Academic performance through Continuous Cumulative Evaluation System (CCES) in Theory, Practical and Clinical sessions.
- Identifying the Differential Learning Needs of Students and addressing them through Bridge, Remedial and Enrichment Program.
- The Constituent Institutes periodically conducts the Internal Assessment Examinations in the form of MCQs, SAQs, LAQs etc. in Theory, and structured pattern, OSCE / OSPE, etc. in Clinical / Practical examinations so as to prepare the student for Competitive examinations like National Eligibility & Entrance Test (NEET), National Board Examinations, Graduate Pharmacy Aptitude Test (GPAT), National Council Licensure Examination (NCLEX – RN) etc.
- Each Constituent Institute has a robust Student Mentorship Program, wherein each faculty is allotted with certain number of Students. The Student / Protégé / Mentee will interact with respective Mentor on regular basis, pertaining to Academic / Administrative / Personal / Any other difficulties. In certain instances, the Parents / Guardians are also involved so as to resolve the problem/s.
- Periodically, the constituent Institutes will Post and Email the Attendance details and Performance Report card of each Student to the Parents / Guardians.
- The Constituent Institutes organizes periodic meetings of Parents / Guardians and Teachers for better coordination in tracking the progression of the student.
- The Constituent Institutes and the respective university cell organize Sports and Cultural activities for the students on regular basis.
- The feedbacks obtained from students are reviewed thoroughly. The viable suggestions are adopted. The difficulties are identified and are rectified to full satisfaction.



- The Alumni association will help the constituent Institutes in tracking the progression of students who have completed their programs.
- The Constituent Institutes organize various Placement Fairs in the campus on regular basis. Also advertisement or requests from industries are displayed on notice board, time to time.

### 5.3. (a) Total Number of students

UG	PG	Ph.D.	Others	Total
2279	677	97	300	3353

(b) No. of students outside the state **575**

(c) No. of international students **01**

Men		Women	
Number	%	Number	%
1207	36	2146	64

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2398	137	153	437	3	3125	2588	121	153	491	3	3353

Demand ratio: **1:1**

Drop out percentage: **0.0029**

### 5.4. Details of Student Support Mechanism for coaching for competitive examinations:

- The University has established a strong Career & Competitive Examinations Forum (CCEF) to facilitate students in shaping their career after completing their graduate/postgraduate studies and guiding them to appear in Competitive Examinations.
- CCEF organizes Seminars for competitive examinations in respective discipline and in English and Reasoning.



- CCEF regularly conducts coaching classes for Competitive Examinations like NEET, GPAT, IELTS, TOEFL, GRE etc.

No. of students benefited

60

#### 5.5. No. of students qualified in these examinations:

NET

00

SET/SLET

00

GATE

00

CAT

00

IAS/IPSC etc

00

State PSC

00

UPSC

00

Others\*

46

\* GRE (02), TOEFL (4), IELTS (14), NEET for MDS (16), NEET for MD / MS (09), GPAT (01)

#### 5.6. Details of Student Counselling and Career Guidance:

The Sumandeep Vidyapeeth University has proactive mechanism for Student Counselling and career guidance through Career and Competitive Examination Forum (CCEF) of the University. The CCEF periodically organizes Career Development Seminars for the students of the University. Personal counselling sessions are organized for the students so as to overcome the difficulties. CCEF also facilitates students by organizing training program on soft skills, arranging/facilitating for job placements, internship and industrial visit.

No. of student benefitted

1139

#### 5.7. Details of Campus Placement:

Campus placement activities are regularly conducted for MBA, Pharmacy and Nursing students of the University. The Campus Placement for Medical, Dental and Physiotherapy students is not an integral activity, across the country. Generally, after completing the programme, the students opt for Higher Education, join Government / Private Organizations or engage in Private Practice. However demands received from Institutions / Organizations / Hospitals are communicated effectively to the job seekers, through Alumni association and displaying the same on the notice board. The Constituent Institutes and CCEF organize various Placement Fairs in the campus on regular basis. Also



advertisement or requests from industries are displayed on notice board, time to time.

<i>On Campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	17	17	25

### 5.8 Details of Gender Sensitization Programmes

The University periodically conducts Gender Sensitization Program for Teaching Faculty, Non-teaching staff and Students. In the present academic year, following gender sensitization programs were conducted for women:

1. The Internal Complaint Committee and Women Welfare Cell had organized a Seminar on “**Socialization and Social Media**”, On 7<sup>th</sup> November 2017 in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 300.
2. The Internal Complaint Committee and Women Welfare Cell had organized a Seminar on “**Symbiosis of Life Partner: Beat the Problems of Life**”, on 23<sup>rd</sup> January 2018, in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 267.
3. The Internal Complaint Committee and Women Welfare Cell had celebrated “**International Women's Day 2018**”, on 8<sup>th</sup> March 2018 in the form of Lecture and Interactive session, for all the Women of University (Teaching faculty, Non Teaching Staff and Students) at the University level.
4. The student Council of K M Shah Dental College and Hospital celebrated “**International Women's Day 2018**” on 8<sup>th</sup> March 2018, by creating awareness towards self and personal hygiene, and by distribution of sanitary napkins to the Non teaching staff of the college.
5. The Sumandeep Nursing College had organized an awareness seminar for all the women of the institute on topic “**Common Gynaecological Problems and Its Management**”, on 25<sup>th</sup> October 2017
6. The Department of Pharmacy, on 16<sup>th</sup> March 2018, had organized a community awareness campaign on “**Beti Bachao Beti Padho**” at village





Banaj, Dabhoi, wherein 50 villagers attended the program. On the same day, a lecture was organized in the campus of Sumandeep Vidyapeeth with the help of an NGO, on the same theme. The number of beneficiaries was 185.

7. The College of Physiotherapy, on the eve of International Women's Day 2018, had organized Poster making competition "**Cartoonist's lens**", on 8<sup>th</sup> March 2018 for the students so as to create awareness about women's life. Total 71 students participated in the same.

## 5.9 Student Activities

### 5.9.1 No. of Students Participated in Sports, Games and other events

State/University level **3881** National level **07** International level **286**

### No. of Students Participated in Cultural events

State/University level **994** National level **05** International level **00**

### 5.9.2 No. of Medals/Awards won by students in Sports, Games and other events

**Sports:** State/University level **681** National level **07** International level **00**

**Cultural:** State/University level **190** National level **00** International level **00**

## 5.10. Scholarships and Financial Support:

	Number of Students	Amount in Lakhs
Financial support from institution	168	449.09
Financial support from government	46	7.29
Financial support from other sourced	00	00
Number of students who received International/ National recognitions	16	00

**5.11. Student organised/Initiatives:**

**Fairs:** State/University level  National level  International level

**Exhibition:** State/University level  National level  International level

**5.12. No. of Social Initiatives undertaken by the students**

**5.13. Major Grievances of students (if any) redressed:**



## **CRITERION – VI**

### **6. Governance, Leadership and Management**

#### **6.1 . State the Vision and Mission of the Institution**

The Vision and Mission of Sumandeep Vidyapeeth is:

##### **❖ VISION**

- To be the Centre of Excellence in Health Education, Health Care Services & Innovation.
- To develop Health Care Professionals of Global Competence.

##### **❖ MISSION**

- To provide State of Art Infrastructure and human resource of higher credentials for Research, Hospital services, Teaching - Learning and Administration.
- To contribute towards Nation building by creating intellectually and technically proficient Health Care professionals who are innovative scholars, inspiring leaders and contributing citizens.
- To execute High Quality, International Standard academic and research programs in Health Sciences.
- To augment the partnerships between Industries, Community and Institute for collective endeavour towards societal development.

#### **6.2 Does the Institution has a management Information System**

<b>Yes</b>
------------

The Sumandeep Vidyapeeth has following Management Information System:

1. Hospital Management System (HMS)
2. Library Management System (LIBTECH 1.4)
3. CCES software
4. Inventory Management Software
5. Mess Management software
6. Tally Accounting software
7. Admission Management software



### **6.3. Quality Improvement Strategies adopted by the institution for each of the following:**

The University and Constituent Institutes Administration continuously strives for Quality Improvement and reviews the strategies time to time. During this Academic year, various strategies were adopted by the Institution for Quality Improvement in various following areas.

#### **6.3.1. Curriculum Development**

- Value addition of Curriculum with professional development that includes Entrepreneurship Skill Development, Employability Skill & Holistic Personality Development.
- Upgrading of existing curriculum in consonance with Evidence Based Education System.
- Curriculum Bank, which is a repository of all Suggestions / Feedbacks received from various Stakeholders from time to time and of deliberations amongst Faculty and Students in relation to emerging trends and need (locally and globally); is periodically reviewed for further curriculum enhancement.
- Staff members are motivated to attend Seminars, Workshops & Conferences at National and International levels on various dimensions of Curriculum Development.
- The Curriculum of Undergraduate and Postgraduate programs is regularly updated as per the Feedback obtained from visiting faculties, External examiners, National and International Guest Speakers, Alumni of Institutes, Industry Experts, Students and Faculties of the institute. .
- The Curriculum of all the programs are updated time to time as per the guidelines / notifications of statutory councils, Sumandeep Vidyapeeth and UGC.

#### **6.3.2. Teaching and Learning**

- Implementation of student centric Teaching-Learning program such as Bridge, Remedial & Enrichment program, Student Assisted Teaching, Self-directed learning & Skill development, Problem Based learning, Role Modelling, Small group teaching and Community based learning.



- Adoption of modern methods of teaching such as Evidence based education, Reflective Learning, Simulation through Mannequin models and Software, Weekly clinical meeting for Post graduate students, Integrated class room teaching, Narrative based healthcare practices, Medical Humanities, Demonstration of special cases using Audio Visual assistance, Micro teaching for Post graduate students, Integrated teaching, Learning through Industry visits and Scientific sessions through Continuing Education programs.
- Periodic Faculty Training programs on Education Technology.
- Micro planning of all teaching sessions.
- Student feedback on Faculty performance and Teaching- Learning activities.
- Up gradation of infrastructure for modern methods of teaching.

### **6.3.3. Examination and Evaluation**

- Adoption of innovative method-Continuous Cumulative Evaluation System (CCES) for daily assessment after each Theory & Practical session.
- Teaching of Evidence Searching Skills and Validation of data techniques with an emphasis on its use in practice and research, and evaluating students for the same as an additional subject during university examinations.
- Adoptions of universally accepted modern method of assessment like OSCE/OSPE, so as to reduce subjective bias.
- Strict adherence to the norms prescribed by the Statutory Councils / Regulatory bodies for conducting University Examinations.
- Strict adherence to Standard Operating Procedure (SOP) so as to ensure confidentiality, transparency & uniformity in conducting Internal Examination.
- Up gradation of Infrastructure such as CCTV installation in Examination halls and Central Assessment Cell for continuous surveillance.
- Use of Tailor-made Software for University Examination Department.
- Timely redressal of Examination related grievances by appropriate authorities (Controller of Examination & Board of Examinations).
- Obtaining Feedback on Examination system from Examiners and Candidates.
- Periodic Review of Examination system by Board of Examinations for Quality enhancement.
- Automation of examination and evaluation process



#### 6.3.4. Research and Development

- Promoting and Facilitating Research by providing financial assistance to faculty and students.
- Provide assistance to Faculty and Students for Publication in high quality journals, for Paper Presentation and Training.
- Conducting regular Workshops/Training program on Research Methodology and Intellectual Property Rights for Students and Faculty members.
- Up gradation of Central Research Laboratory facilities by procuring equipment's so as to facilitate High Impact Research.
- Review of all Research proposals through well-established Human Research Review Panel (HRRP) and Institutional Ethics Committee (IEC) on regular basis.
- Collaboration with External Institutions and Government agencies for Research funding.
- Collaborations with public sectors for Public Private Partnership (PPP).
- Dedicated Research Cell with substantial number of Research Associates.
- Procurement of enriched Databases and Study Materials to carry out Quality Research.
- Software is purchased to check plagiarism.
- Provision for granting Special Leave for Research work.
- Assisting Students and Faculty Members to avail Research Grant from External Funding Agencies.
- Special Schemes to promote in Service Staff members to pursue Ph.D. program.
- Provide support to faculty to apply and obtain patents
- Encourage Molecular / Cellular and Genetic level research.

#### 6.3.5. Library, ICT and Physical Infrastructure / Instrumentation–

- Addition of authentic e-Databases and Training sessions on their utility for easy access of Research information.
- Training sessions to all Students and Faculty of Sumandeep Vidyapeeth on use of Online Public Access Catalogue (OPAC).



- Regular Exhibition of Books and other study material from various Renowned Publishers.
- Up gradation of Internet facilities in Campus.
- Procurement of latest configured Computers, Software and other IT resources.
- Periodic review of Learning Resource Centre (LRC), ICT and other infrastructure facilities.
- The Learning Resource Centre of Sumandeep Vidyapeeth has initiated the News and Media Alert Service to all the HOIs and HODs of the University, so as to keep them updated about the recent advances.

#### **6.3.6. Human Resource Management:**

- The Human Resource Department strives to accomplish the University's mission to provide Human Resource of higher credentials and to promote continual development of our University.
- Maintaining strength of Teaching and Non-teaching staff at par with norms stipulated by Statutory Councils and University Grants Commission (UGC).
- Recruiting Faculty Members as per norms of University Grants Commission (UGC) and norms stipulated by Statutory Council through advertisement at National level through various modes.
- Healthy working environment supported by required Amenities.
- Strong Support/ Compensation policy as per norms at various levels.
- Transparent and objective appraisal system for staff.
- Well placed Grievances Redressal Cell and Anti Sexual Harassment Cell for staff members.
- Review of Absenteeism, Violation of Disciplines & Remedial measures.
- Review of Training calendars, Training Syllabus, Training feedback, Training outcome reports.
- Retention of Faculty is encouraged by Promotion, Annual Increments and other benefits. Due to this an excellent staff retention ration is maintained.
- Exit interview of staff who has resigned, is conducted by a committee headed by Head of Institute to study the reasons for leaving.



### 6.3.7. Faculty and Staff recruitment:

- The human resource plan and budget for each Department shall be prepared by the HR Department in consultation with Department Head and GM-HR will submit the same along with Organogram for the approval of Vice Chancellor. While making recommendations for human resource requirements, inter-departmental transfers, work simplification, work reorganization etc. will be explored.
- Departmental Heads would fill in prescribed manpower requisition forms for approved positions/replacements or new position and will send to HR Dept, for necessary action. If it is a new position, Dept. Head will provide proper justification along with requisition and workload increased.
- On receipt of requisition (for the new position HR Dept. will take approval from Vice Chancellor), the HR Dept. would attempt to locate a person from the following sources
  - Internal search - Transfer / Promotion
  - Employment exchange
  - Advertisement
  - Campus Interview
  - Recruitment Consultants
  - Job Portal (Naukri.com, Monster.com, Timesjobs.com)
- Outside sources like approved placement consultant, advertisements, campus placement, etc. would be used with specific approval of Vice Chancellor.
  - The sourcing process should not take more than 30 days in case of all positions below manager and 60 Days in case of Sr. Management.
- The prospective applicants would first be short listed by HR department and concerned departmental head. Telephonic interviews of the short listed candidates if he is from other location would be conducted. The HR Department in consultation with the members of Interview selection panel will fix the date, time and venue of the interview. On finalization of the same interview call letters will be forwarded to the short listed candidates. For Assistant Professors and above, a member of BoM is must as a panel member.
  - HR department would be responsible for organizing interviews for all





required arrangements as per policy

- The selection process will consist of interviews, which would be conducted by selection committees as stipulated herein and the competent authority as under will approve all appointments.
- Candidate will fill up the Application Form, Interview assessment sheets have to be filled up by the interviewers immediately after the interview. The suitability or non-suitability of the candidate should be clearly indicated on the sheet.
- For each position at least two candidates will be selected, out of which one would be kept wait-listed so that in case the first candidate does not join, the other one can be offered appointment.
- All selected candidates will be issued offer letter, which will be signed by the Registrar.
- Wherever applicable any agreement shall also be signed from the personnel at the time of joining.
- HR department will verify from two references given by the person in the employment form before giving any offer to candidate.

#### **6.3.8. Industry Interaction / Collaboration:**

##### **1. Department of Management:**

- Industry visit is incorporated as a part of curriculum in MBA (Health care) program. The Industry visit is mandatory for semester I, II, & III. The student is credited with 2 points.
- On regular basis, Summer internship programs are organised for the students in collaboration with industries with high repute.
- Invites distinguished guest speakers from health care industry who address the students & put forth the market scenario.

##### **2. Sumandeep Nursing College:**

- With respect to the Statutory norms, the students of Nursing college regularly visits Food industries, Dairies, Sewage treatment plant of Vadodara Municipal corporation, Water purification plant, Old Age homes, Family & Welfare Government clinics at Ahmedabad, TB clinic & ART centres at government hospital Vadodara.

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

- The Postgraduate students of Dental College have a periodic visit to Gujarat Cancer Research Institute Ahmedabad & Kailash Cancer Hospital, Goraj, Waghodia.

**4. S. B. K. S. Medical Institute & Research Centre:**

- The Institute and the Dhiraj Hospital has collaborated with non-governmental organizations like Jeevan Akshay trust, Vadodara Rotary club, Vadodara Lions club etc. for conducting health check-up camps especially in rural areas of Gujarat and neighbouring states.
- Health care assistance from Goraj Muni Seva Ashram, for Cancer patients.

**5. Department of Pharmacy:**

- The students of B. Pharm, Pharm D are sent for special training in Formulation Technology to the Industries like Bharat Parenterals Ltd., Savli and Kanha BioGenetics, Baddi.

**6. College of Physiotherapy:**

- Institute has collaborated with 'REHABS' and Friends Society (NGO) for Academic and Research purpose.

**6.3.9. Admission of Students:**

- The Admission procedure in all Programs of the University is as per the prescribed Guidelines of Statutory Council / Sumandeep Vidyapeeth Deemed to be University.
- The University Office publishes a Notification of Admission in the form of Advertisement in leading Newspapers of India and on the Website of the University.
- With reference to the directives of Hon'ble Supreme Court of India and Ministry of Health, Govt. of India; the admission to Medical and Dental stream is through National Eligibility cum Entrance Test (NEET).
- Each newly admitted student is allotted an enrolment / registration number based on the course selected by the student.



#### 6.4. Welfare schemes:

1. Teaching Staff.
2. Non-teaching Staff
3. Students

##### 1. Teaching staff

- Residential quarters- The University provides rent free, well-furnished house to the teaching staff, either in the campus or in the Vadodara city.
- Free transportation- The University provides free transport services through light motor vehicle and heavy motor vehicle to the teaching staff from every part of the Vadodara city. Also few teaching staff are provided with transport facilities from Ahmedabad.
- Each teaching staff is issued a Health card for availing health care facilities in the campus. The diagnostic/treatment charges are subsidized.
- The University/Institution organizes cultural programs and Festivals celebrations for teaching staff in the campus. Also Recreational facilities are available in the campus.
- The University has Crèche facility / Child Day care centre for the Children of the Teaching staff. The centre is well equipped with items of the child interest.
- The University has laid down the Leave Policy keeping in mind the need of teaching faculty. The leaves are granted as per the requirement of the faculty.
- The teaching faculty in case of distress can approach Woman Welfare Committee, Grievances Redressal Cell, Anti Sexual Harassment Cell and any University / Institutional authority at any given time.
- The University has provided cell phones with Closed User Group (CUG) numbers for teaching staff to facilitate communication.

##### 2. Non-teaching staff:

- Residential quarters- The University provides rent free, well-furnished house to the non-teaching staff in the campus.
- Free transportation- The University provides free transport services through light motor vehicle and heavy motor vehicle to the non-teaching staff from every part of the Vadodara city.



- The University has introduced Gyanvardhak Yojna since 2011. It supports the tuition fees of children of non-teaching staff up to 12th standard.
- The University offers Employee loan scheme. The loan amount is usually disbursed for the purpose of house construction, marriages, health, and education and for the social needs.
- Each non-teaching staff is issued a health card for availing health care facilities in the campus. The diagnostic/treatment charges are subsidized.
- The University/Institution organizes cultural programs and Festivals celebrations for non-teaching staff in the campus. Also Recreational facilities are available in the campus.
- The University has Crèche facility / Child Day care centre for the children of the non-teaching staff. The centre is well equipped with items of the child's interest.
- The University has laid down the leave policy keeping in mind the need of non-teaching faculty. The leaves are granted as per the requirement of the employees.
- The non-teaching faculty in case of distress can approach woman welfare committee, grievances redressal cell and any University/Institutional authority.
- The University has provided cell phones with Closed User Group (CUG) numbers for non-teaching staff to facilitate communication.

### **3. Students:**

- The University provides transport services to students from every part of the Vadodara city.
- Student council: The University has central vibrant student council. Also each constituent institute has a student council. There is proper representation of girl students in council. Both the councils periodically organize cultural and sports activities for the students. The council members represent the student fraternity to the University/Institute Authorities, as and when required.
- Mentorship program: The University is engaged in mentorship program. Each constituent institute has implemented the mentorship program successfully. This program has improved the student's performance.



- Counselling centre: each constituent Institute has a student counsellor, who is available 24\*7 for resolving the student's problems. The University campus has a qualified Psychiatrist and Psychologist for any assistance to the distressed students.
- Anti-Raging committee: The University is committed to the anti-ragging guidelines laid down by honourable Supreme Court, UGC, statutory councils, government etc. The anti-ragging committee is actively involved in preventing/ curbing ragging incidences in the campus. Multiple flying squads are constituted at Institute and University level. The chief warden and his/her associates are actively involved for prevention of ragging. Not a single act of ragging has been reported.
- Each student is provided with emergency help line numbers in view of any problems.
- Career & Competitive Examination Forum: The Career and Competitive Examination Forum is established to facilitate students for career building through Counselling for competitive examinations like IELTS, TOEFL, GRE etc., Organizing Bridge program for Gujarati Language, seminar for further higher education within and Outside India, internship and industry interaction program & Job placement assistance
- Hostel and Mess & cafeteria services: University has separate hostel facility for boys and girls with well furnished rooms & recreational facilities. The mess and cafeteria is available within campus for good quality food at reasonable rate. The married students are provided with self contained accommodation in the campus.
- Sports services: The University has established state of art sports centre which provides various indoor and outdoor games facility with qualified trainer.
- Alumni association: An autonomous alumni association of Sumandeep Vidyapeeth University is in force and has branches in all the constituent institutes. The association is mainly involved in conducting regular meets, on and off campus and organize scientific/academic activities for the students of University.



- Women empowerment: The University regularly conducts sensitization programmes for women welfare and their empowerment through seminars, small meets, and interactive sessions; by inviting distinguished speaker from within and outside the campus. The University has inculcated a cordial work culture with gender parity and equality.
- Free ships and scholarship: The University has welfare schemes for student's education in the form of free ship and scholarships. The student section of each constituent institute motivate and help the students to avail scholarships from various government agencies, philanthropic organizations etc.
- Recreational facilities like gymnasium and sports complex are available in the campus.

**To further enhance the Quality of Welfare Services, the University has adopted comprehensive feedback system in which the suggestions of students, alumni, parents and teaching faculty are invited or obtained on periodic basis. Appropriate actions are taken after analysing their feedback.**

**6.5 .Total corpus fund generated:**

**893.25 Lakhs**

(Upto 31<sup>st</sup> March 2018)

**6.6. Whether annual financial audit has been done -** Yes

☒

No

☐

**6.7. Whether Academic and Administrative Audit (AAA) have been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Agency
Academic	YES	Statutory Council	YES	IQAC
Administrative	YES	Statutory Council	YES	IQAC



### 6.8. Does the University/ Autonomous College declare result within 30 days?

For UG Programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
For PG Programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### 6.9. What efforts are made by the University/ Autonomous College for Examination Reforms?

- University takes into consideration the feedback on examination from students and Internal & External Examiner
- Adoptions of universally accepted modern method of assessment like OSCE/OSPE, so as to reduce subjective bias.
- Adoption of innovative method-Continuous Cumulative Evaluation System (CCES) for daily assessment after each Theory & Practical session.
- Teaching of Evidence Searching Skills and Validation of data techniques with an emphasis on its use in practice and research, and evaluating students for the same as an additional subject during university examinations.
- Strict adherence to the norms prescribed by the statutory councils / Regulatory bodies for conducting University Examinations.
- Strict adherence to Standard Operating Procedure (SOP) so as to ensure confidentiality, transparency & uniformity in conducting Internal Examination.
- Up gradation of Infrastructure such as CCTV installation in Examination halls and Central Assessment Cell for continuous surveillance.
- Use of Tailor-made Software for University Examination Department.
- Timely redressal of Examination related grievances by appropriate authorities (Controller of Examination & Board of Examinations).
- Periodic Review of Examination system by Board of Examinations for Quality enhancement.

### 6.10. What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Each constituent Institute of Sumandeep Vidyapeeth University is given Academic, Administrative and Financial Autonomy within the ambit of Sumandeep Vidyapeeth.

- The details of Financial Autonomy offered to all Heads of the Institutions is as under:



Sr. No.	Name of Authority	Recommended amount as Financial Autonomy (In Rs.)
1.	Medical Superintendent, Dhiraj General Hospital	1000000
2.	Dean, SBKS MI & RC	500000
3.	Dean, KMSDCH	500000
4.	Principal, College of Physiotherapy	300000
5.	Principal, Department of Pharmacy	300000
6.	Principal, Sumandeep Nursing College	300000
7.	Principal, Department of Management	100000

- Imprest money to the Head of the Institution with maximum limit of utilization per annum is as follows:

Sr. No.	Name of Authority	Recommended amount as imprest money (In Rs.)	Amount restricted per Annum
1.	Medical Superintendent, Dhiraj Hospital	50000	600000
2.	Dean, SBKS MI & RC	25000	300000
3.	Dean, KMSDCH	25000	600000
4.	Principal, College of Physiotherapy	20000	240000
5.	Principal, Department of Pharmacy	20000	240000
6.	Principal, Sumandeep Nursing College	20000	240000
7.	Principal, Department of Management	10000	120000

- Academic and Administrative Autonomy:

The Head of the Institution is empowered to:

- Take decisions related to all the academic activities viz. Academic calendar, faculty development programs, clinical duties, Internal Examinations, student and faculty exchange programs, academic fest etc.
- Take decisions related to research activities, collaborations and linkages, publications etc.
- To take day to day all administrative decisions related to students,





employees, infrastructure etc.

- To formulate policies for smooth functioning of the respective Institute.
- To develop, design and execution of the curriculum within the ambit of statutory council and other norms / demands, if any.

#### **6.11. Activities and support from the Alumni Association**

The Alumni Association of Sumandeep Vidyapeeth is actively involved in Academic, Social and Extracurricular activities. Each constituent institute has a Chapter of Alumni Association. The Alumni Associations are involved in following activities and support programs:

1. The KMSDCH Chapter had organized:
  - A Toy Donation Program in the slum areas at the outskirts of Vadodara city on 16<sup>th</sup> December 2017.
  - A Career Guidance Seminar “What to do after BDS?” for the Interns / Alumni on 4<sup>th</sup> January 2018.
2. The SNC chapter had organized:
  - Felicitation of Meritorious Students / Alumni on 25<sup>th</sup> January 2018
  - A lecture on “Motivation - An inspiring Step Of success” for Students and Alumni on 25<sup>th</sup> April 2018
  - A Career Guidance Seminar on “Occupational English Test (OET)” for the Students and Interns on 24<sup>th</sup> February 2018.
3. The SBKS MIRC Chapter had organized a Career Guidance Seminar on “Information regarding USMLE Exam Structure and Norms” for Students and Interns on 19<sup>th</sup> September 2017.
4. The College of Physiotherapy Chapter distributed variety of fruits to the Paediatric Patients visiting the OPD of Dhiraj Hospital, on 16<sup>th</sup> February 2018
5. The Department of Management Chapter had organized a Seminar on “Hospital Management: Facts and Reality” for Students and Alumni on 11<sup>th</sup> April 2018.
6. The Department of Pharmacy Chapter had organized Seminar on “ Scope of pharmacy students: Opportunity as a Pharmacist at Overseas” for the students and Alumni on 19<sup>th</sup> April 2018.

#### **6.12. Activities and Support from the Parent – Teacher Association:**

- The Parent Teacher Association meets once in a year for Quality



Enhancement in Teaching-Learning.

- The University Administration ensures that Feedbacks from the Parents obtained during the meets of Parent-Teacher Association are executed / implemented.

#### **6.13. Development programmes for Support Staff:**

The University regularly conducts various types of programs for support staff to improve their professional skills and competencies. Following is the list of such programs conducted by different institutes / sections of the University for its Support Staff:

- Induction programs are conducted frequently to the newly joined staff.
- General Educatory programs on Financial Literacy, Gender sensitization, Digital India, Cashless Economy, Enhancing Parenting Skills, Legal Rights, etc. were conducted.
- Career oriented and Occupational Related Programs are regularly conducted, so as to enhance skills for better Quality of Life.
- Workshop on Infection Control, Fire Safety and Empathy towards Patients are organized periodically by the Hospital Administration.
- Training session on “Time Management, File Movement, Interdepartmental coordination, documentation and letter drafting” are organized by HR Department of University for Administrative Staff.
- Training for security staff, Training programs in Computer applications, Store maintenance for staff Nurses, Material dispensing and care Training, Refresher course in Biomedical Waste Management, English Speaking Course, organized by respective Institute and Hospital Administration.
- The Skill Development Cell of Sumandeep Vidyapeeth regularly undertakes Programs on Basic Life Support (BLS) to the Hospital Support Staff, using high end mannequin.

#### **6.14. Initiatives taken by the Institution to make the campus eco-friendly:**

Following initiatives are undertaken by the University:

##### **Energy Conservation**

Energy Conservation is practised in the Campus effectively through:

- Use of energy efficient appliances like LED light
- Installation of Electric Circuit Breakers



	<ul style="list-style-type: none"> <li>Installation of Electric Reading Meters</li> <li>Awareness through displaying of Boards and Stickers</li> <li>The University facilitates “Open Sky Fitness” in lush green sprawling area to all its stake holders.</li> </ul>
<b>Use of Renewable Energy</b>	<ul style="list-style-type: none"> <li>Biogas Plant</li> </ul>
<b>Water Harvesting</b>	<ul style="list-style-type: none"> <li>Rain water harvesting &amp; underground water recharging.</li> </ul>
<b>Solar Panel</b>	<ul style="list-style-type: none"> <li>Solar Panels are installed in Halls of Residence as well Department of Pharmacy</li> </ul>
<b>Plantation – Botanical or Medicinal Significance</b>	<ul style="list-style-type: none"> <li>The University Campus is Lush Green due to regular Plantations, which comprises of General Plants and also of Medicinal Plants.</li> <li>A separate area is designated for plants of Ayurvedic significance.</li> </ul>
<b>Bio-hazardous Waste Management</b>	Time tested system is in place for Bio-hazardous Waste Management.
<b>E- Waste Management</b>	The E-Waste is managed through prescribed protocols
<b>Effluent Treatment &amp; Recycling Plant</b>	The Sewage generated in the campus is treated through the Sewage Treatment Plant and the outcome is used as applicable.
<b>Recognition / Certification for Environment – Friendliness</b>	<ul style="list-style-type: none"> <li>AERB certification for Radiology Department</li> </ul>
<b>Paper conservation</b>	E-Governance is promoted.
<b>Clean Campus</b>	<ul style="list-style-type: none"> <li>The National program “Swachh Bharat Abhiyan” is implemented with full vigour. Every member of the University is selflessly and dedicatedly involved in cleanliness drive, in and around Sumandeep campus.</li> <li>The University campus has Colour coded dustbins.</li> </ul>



	<p>The collected waste is segregated and is then accordingly disposed, through Government Registered Agencies.</p> <ul style="list-style-type: none"><li>▪ Periodic Audits are undertaken to monitor the cleanliness drive.</li></ul>
<b>Organic Waste Management</b>	<ul style="list-style-type: none"><li>▪ A mechanism is devised for converting food waste and dried leaves into organic manure (compost)</li></ul>



## **CRITERION – VII**

### **7. Innovations and Best Practices**

#### **7.1. Innovations introduced during this Academic year which have created a positive impact on the functioning of the institution. Give details.**

The Positive impact on the functioning of the Institution has been created due to following Innovative Practices in this Academic year:

##### **1. Introduction of New methods in Examination system-**

The following methods have increased transparency & objectivity of evaluation system-

- Re-Evaluation
- Continuous Cumulative Evaluation System (CCES)
- Objective Structured Clinical Examination (OSCE) / Objective Structured Practical Examination (OSPE) in Clinical / Practical Examinations
- Advanced Moderation System of University Question Papers for all programs.
- Open Book Examination, Regular MCQ tests

##### **2. Integrated Teaching and Learning**

##### **3. Student Exchange Program**

##### **4. Focused learning through seminars, Symposiums, Workshops, etc.**

#### **7.2. Provide the Action Taken Report (ATR) based on the Plan of Action decided upon at the beginning of the year.**

1. The number of Externally Funded Research Projects and University as well as self funded minor and major research studies were increased. This was a positive outcome because of various sensitising programs conducted by the IQAC and Research Cell for the students and teaching faculty.
2. The Postgraduate Student exchange program was successfully organized with various dental colleges across the country, in the subject of Conservative dentistry & Endodontics, of Faculty of Dental Science. The students attended various interactive sessions with the teaching



faculties and postgraduate students of the department and underwent training in advanced & specialized treatment modalities. The visit lasted between One to Four weeks.

3. The Evidence based theme Workshops/Training programs were organized in the campus for students and teaching faculty. This created a positive impact on the functioning of the Clinical area / Hospital and on evidence based Teaching & Learning.
4. The constituent Institutes took measures for enhancing Industry Academic interface for more practical learning and job opportunities. Both, the students and teachers were benefitted. The students of Pharmacy and Health care Management were actively involved.
5. The Digital payment practice in the campus resulted in smooth and hassle free functioning of administration, there by leading to increase in the friendliness environment.
6. The infra structural work for starting the speciality and super speciality treatment centres, took a leap in this academic year.
7. The University Central Research Laboratory and Diagnostic Department of Hospital were provided with State of art equipments. This resulted in good output and enhanced the quality of services.
8. The commencement of Career Oriented Specialized courses in this academic year, has opened new avenues for the students.
9. The University has started Yoga and Fitness centre so as to establish a strong platform for the growth, development and overall promotion of fitness in the employees and students of the University.

### **7.3. Give Two Best Practices of the institution:**

Sumandeep Vidyapeeth practices following three best systems-

#### **1. Evidence Based Education System (EBES)**

Based on Two fundamentals-

1. Evidence Based Education.
2. Evidence Based Practice.



Objectives:

- To prepare and train the students in accessing the best contemporary evidence, to critically appraise it and to apply it to the given situation and then finally audit its outcome for future application.
- 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.

## **2. Continuous Cumulative Evaluation System (CCES)**

Objectives:

- To continuously evaluate the students on objectives of all teaching-learning activities which are expected from the students to fulfil during their learning process.
- To involve active participation of the students in all the activities of teaching & learning like Lectures, Clinical procedure performances, discussion etc.
- 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. Comprehensive Feedback System**

Objectives:

- To promote & enhance stakeholder satisfaction.
- To ensure continual improvement of academic, co-academic, extra academic activities including that of healthcare services, campus support services & administrative services.
- To promote the continuous improvement in performance of teaching and non-teaching staff members.

Practice:

Following Feedbacks are practiced in the University campus-

- A. Feedback on Faculty Self-appraisal
- B. Feedback of Students on Faculty performance
- C. Feedback of Patient



- i. Dhiraj Hospital
- ii. K. M. Shah Dental Hospital
- D. Student Feedback on Institute / University Service Experience
- E. Student Feedback on Campus experience
- F. Feedback on Mess/Cafeteria services
- G. Feedback of Alumni
- H. Feedback of Parents
- I. Feedback on Library / Learning Resource Centre
- J. Feedback of Student on Curriculum
- K. Feedback on Examination
  - iii. Feedback of Student
  - iv. Feedback of Internal Examiner
  - v. Feedback of External Examiner
- L. Feedback on Orientation Program
- M. Feedback of Conference/ Workshop/Training program Delegate
- N. Feedback on Hostel/ Halls of Residence
- O. Feedback of Guest on Guest House
- P. Feedback of Visitor on Institution / University
- Q. Feedback of Nonteaching staff on the working environment

#### 7.4. Contribution to Environmental Awareness / Protection:

Being a Social responsive institute, University has taken substantial actions to contribute in Environmental Awareness and Protection.

- **Awareness Seminars, Events and Initiatives:** The University has conducted various Seminars and Events for Environmental Awareness within and outside campus. It sincerely follows the “Swachha Bharat Abhiyan” of Indian Government within campus and neighbouring areas. The spreading of awareness is through displaying posters and banners in and around campus.
- **Power/Energy Conservation:** The University promotes usage of LED lights and by installing Solar Panels within University campus for Power/Energy conservation.





- **Soil and Water Conservation:** The University has established Water harvesting system and Sewage treatment plant in the campus for Soil and Water conservation.
- **Carbon Neutrality:** The University successfully make efforts towards carbon neutrality by establishing Bio-Gas plant and promoting usage of clean energy in campus. The University also encourages Tree plantation activities within and outside campus.
- **Paperless Work Culture:** The University emphasizes on paper less work culture by promoting use of Information & Communication Technology (ICT). The University has adopted Online Continuous Evaluations and E-Governance practice.
- **Waste Management:** The University has system in place for disposal of various types waste products. The Standard Operating Procedures are followed stringently.
- **Radiation Safety:** The University has adopted Radiation Safety measures as per the guidelines laid down by Atomic Energy Regulations Board (AERB).
- **Periodical Audits and Recognition:** The university conducts periodical Audits in all the segment of environmental friendly practice
- Pollution / Smoke Free University campus.
- Use of Tobacco, Arecanut and their commercial products are banned in campus.
- Honking free campus

7.5. Whether environment audit was conducted?      Yes ☒      No ☐

7.6. Any other relevant information the institution wishes to add:

#### SWOC Analysis

##### ❖ Strength

- The university has proactive, philanthropic and visionary Board of Management with prominent academicians and healthcare professionals.
- Strong research driven working environment with high impact inter disciplinary/multi-disciplinary/trans disciplinary sponsored Research in diverse topics



- Substantial number of well experienced and qualified employees
- Globally benchmarked curriculum developed by considering due feedback from various stake holders viz. internal and external academicians, industry and alumni.
- Student centric modern Teaching & Learning methods integrated with Evidence Based Education through excellent Information & Communication Technology support.
- Integration of Continuous Cumulative Evaluation System for student evaluation
- Strong & transparent Examination system
- State of Art Infrastructure for Research, Hospital services, Teaching, Learning and Administration
- 1360 bedded well equipped tertiary care multi and super speciality Dhiraj Hospital and Dental Hospital with 350 fully equipped dental chairs, for best health services to the semi urban and rural population and to provide better and diverse clinical exposure to the students.
- Regular Faculty Development Programmes.
- Extensive Community based outreach programmes providing divergent clinical and research resources.

❖ **Weakness**

- Less number of Research studies funded by External and Government agencies.
- Less number of Student and Faculty exchange programs
- Less number of Patents and other Intellectual Property Rights
- Less number of Consultancy services.

❖ **Opportunities**

- Active involvement and participation at Interdepartmental and Inter-institutional levels for collaboration in research.
- Up-gradation of Hospitals and Laboratories with NABH & NABL accreditation
- Expanding concept of Evidence Based Education and Practice to Healthcare Institutes outside Sumandeep Vidyapeeth campus.
- Development of E-Learning modules to enrich teaching learning process



on virtual platform.

- Expand usage of Tele medicine and Tele dentistry for patient's services in community.
- Collaborations with various Technological Institutes for Patent generating Research.
- Explore possibilities for Multidisciplinary and Integrated Academic Programmes
- Student and Faculty Exchange programmes at National and International level

❖ **Challenges**

- To translate Research in Clinical practice.
- To be the premiere research centre in Biomedical Research, especially in Genomics and Proteomics.
- To have Research leading to Patents.
- To have scientific Research Publications in high Impact Journals.
- To have Authorships for Books, Chapter Monographs etc.
- To have Robotic surgeries.

**8. Plans for Next Academic year:**

1. To revise / update / amend the existing Curriculum of all the programs of the University.
2. To establish American Heart Association Certified Training Centre for conducting Life support certified programmes.
3. To Commence Certificate / Fellowship programs for enhancing the Skills of Graduate & Postgraduate Students and Teaching faculties
4. To conduct EBES / EBP themed Workshops/Training programs.
5. To establish Computer Aided Drug Discovery Laboratory.
6. To encourage faculty members and students for conducting Externally Funded Research Projects.
7. To enhance Student and Faculty exchange program at National and International level.
8. To strengthen the National and International collaborations in Research and Development.



9. To inspire students and teaching faculties for filing Patents / Copyrights / Patent Design etc.
10. To motivate Students and Teaching faculties for publishing scientific material in High impact factor Journals.
11. To develop Industry Academic interface for more practical learning and job opportunities.
12. Updating and acquiring advance instruments for Hospitals and Research Laboratory.
13. To undertake 'SAY - NO TO PLASTIC' awareness program in Sumandeep Vidyapeeth Campus.
14. To undertake awareness program on "ILL EFFECTS OF SUBSTANCE ABUSE"; in and around Sumandeep Vidyapeeth Campus.

**Dr. Chandramani B. More**

Director, IQAC

**Dr. Rajesh P. Bharaney**

Head of the Institution

**Date:** July 30, 2018