



SUMANDEEP VIDYAPEETH

Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956
Accredited – NAAC 'A' Grade

SV/R/2019/AC/10341

Date: 8.7.2019

University Communiqué

S.B.K.S.M.I.R.C.	
Inward No.	1257
Date	11/7/19
Sign.	<i>[Signature]</i>

Subject: Approved items of Medicine Board of Studies, Faculty of Medicine.

The Board of Management in its meeting held on 31.05.2019 has approved the following resolution of the Medicine Board of Studies; Faculty of Medicine meeting held on 02.05.2019.

The items of the meeting were deliberated in detail and following resolutions were passed:

Item No.	Particulars
1	<p>Agenda - Implementation of new curriculum from August 2019 with foundation course.</p> <p>Resolution MCI displayed new competency based undergraduate curriculum Volume – I, II, III and AETCOM Booklet on its website. This curriculum will be implemented from August 2019 onwards. For implementation of this new curriculum, curriculum implementation support program (CISP) was organized at Nodal Centre, PSMC Karamsad. In this workshop all the curriculum committee members of SBKSMI&RC were trained. After sensitization of preclinical department faculties, they were instructed to frame one year timetable with foundation course as directed by Nodal Centre. One year timetable with foundation course is uploaded on college website as instructed by MCI. CISP Workshop for faculties of SBKSMI&RC is scheduled from 8th to 10th May 2019. BLS Training is a part of foundation course in 1st M.B.B.S. It was resolved that fees of certificate course in BLS Rs. 3000/- will be collected at the time of admission process.</p>
2	<p>Agenda - Approval of Academic Calendar for UG / PG / Super specialty.</p> <p>Resolution Academic Calendar for UG, PG and Super specialty for the year 2019-20 is prepared and passed unanimously.</p>
3	<p>Agenda - Preliminary Examination for UG June – July 2019.</p> <p>Resolution It was unanimously passed that Preliminary Examination for UG will be held in June – July 2019.</p>

Attested CTC

At & Post . Pipariya, Vadodra Dist. Vadodara - 391760
Email: info@sumandeepvidyapeeth.edu | Website: www.sumandeepvidyapeethdu

Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia,
Dist. Vadodara-391 760. (Gujarat)





SUMANDEEP VIDYAPEETH

Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956
Accredited – NAAC 'A' Grade

SV/R/2019/AC/ 10342

Date: 8-7-2019

4	Agenda - University Examinations for UG – July – August 2019. Resolution It was unanimously passed that University Examinations for UG will be held in July – August 2019.
5	Agenda - Super specialty examinations – - Preliminary – August-September - 2019 - University – September-October - 2019 Resolution It was unanimously passed that superspeciality preliminary examination will be held in August – September 2019. And University Examination will be held in September-October 2019.
6	Agenda – PG welcome and orientation program. Resolution PG welcome program is scheduled on 7 th May 2019 from 10:00 a.m. to 12:00 noon at Auditorium, SBKSMI&RC. PG Orientation Program will be planned in last week of May or first week of June 2019.
7	Agenda - certificate course in management of Post Partum Hemorrhage (PPH). Resolution Dr. Bakul Leuva, Prof. & Head, Obs. & Gynec. Put forward the proposal of starting certificate course in management of Post Partum Hemorrhage (PPH). This course comprised of 6 modules and the duration will be 3 days. The certificate course was approved unanimously and is forwarded to Academic Council for approval.

[Signature]
Dean

Sent for information.



[Signature]
(Dr. M. M. Sattigeri)
Registrar

To,
The Dean, Faculty of Medicine, SVDU

Copy to,
The Vice Chancellor, SVDU

Attested CTC

[Signature]
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII. Pipariya, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)

At & Post . Pipariya, Taluka: Waghodia, Dist. Vadodara – 391760

Email : info@sumandeepvidyapeeth.edu.in Website : www.sumandeepvidyapeethdu





SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 of UGC Act 1956
Accredited by NAAC With a CGPA of 3.53 on a Four Point Scale at 'A' Grade

At & Post: Piparia, Tal: Waghodia, Dist.: Vadodara, Gujarat State, INDIA, Pin: 391760

Ref. No.: SV/R/2019/AC/7360

Date: 16.03.2019

NOTIFICATION

Subject: Resolution of Board of Management with related to Academic Resolutions passed by Board of Studies and Academic Council

This is to notify that the Minutes of Meeting, its Resolutions and Action Taken Report, of Board of Studies of K. M. Shah Dental College & Hospital dated 07.02.2019 and Academic Council dated 18.02.2019 are considered and accepted in the meeting of Board of Management, held on 01.03.2019. The following are the Academic Resolutions:

Agenda:

Consideration of minutes of meeting of Board of Studies of K. M. Shah Dental College & Hospital, held on 07.02.2019 related to Revision / Amendment / Value Addition in the curriculum of BDS & MDS

Board of Management Resolution:

The Academic Resolution related to Revision / Amendment / Value Addition in the curriculum of BDS & MDS is accepted and ratified.

The amendments are –

I. The curricular changes in BDS program:

1. Public Health Dentistry: Practicals

- The curricular changes in BDS syllabus of the department of Public Health Dentistry Application of pit and fissure sealant on two extracted teeth mounted on dental plaster for IV year BDS shall be included

2. Prosthodontics and Crown & Bridge: Value Added Course

- Introduction of Value Added Course titled Minimally Invasive Fixed Prosthodontics shall be conducted.

3. Periodontology: Value Added Course

- Introduction of Value Added Course titled Clinical use of Platelet Rich Derivatives shall be conducted.

4. Paedodontics & Preventive Dentistry: Value Added Course

- Introduction of Value Added Course titled Nitrous Oxide Inhalation Sedation shall be conducted.

II. The curricular changes in MDS program:

1. Conservative Dentistry: Theory

- The curricular changes in MDS syllabus of Conservative Dentistry Introduction of new topic on Documentation and dental photography in Paper II

2. Paedodontics & Preventive Dentistry: Preclinical

- The curricular changes in MDS syllabus of Paedodontics & Preventive Dentistry First year-first term-preclinical exercises for PG students: Fracture Fragment Attachment shall be included in curriculum.

The same now shall be introduced in the curriculum / syllabus to train the prospective students.

Sent for necessary compliance.

Attested CTC

Copy for information to mail to:

1. Dean, K.M.Shah Dental College & Hospital, SVDU

2. Director – IQAC, SVDU

Copy for information through e-mail to: for the Vice-Chancellor, SVDU

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII, Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)



[Signature]
Registrar





SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 of UGC Act 1956
Accredited by NAAC With a CGPA of 3.53 on a Four Point Scale at 'A' Grade

At & Post: Piparia, Tal: Waghodia, Dist.: Vadodara, Gujarat State, INDIA, Pin: 391760

Ref. No.: SV/R/2019/AC/10340

Date: 08.07.2019

NOTIFICATION

Subject: Resolution of Board of Management with related to Academic Resolutions passed by Board of Studies and Academic Council

This is to notify that the Minutes of Meeting, its Resolutions and Action Taken Report, of Board of Studies of K. M. Shah Dental College & Hospital dated 14.05.2019 and Academic Council dated 17.05.2019 are considered and accepted in the meeting of Board of Management, held on 31.05.2019. The following are the Academic Resolutions:

Agenda:

Consideration of minutes of meeting of Board of Studies of K. M. Shah Dental College & Hospital, held on 14.05.2019 related to Revision / Amendment / Value Addition in the curriculum of BDS & MDS

Board of Management Resolution:

The Academic Resolution related to Revision / Amendment / Value Addition in the curriculum of BDS & MDS is accepted and ratified.

The amendments are

- I. The curricular changes in BDS
 1. Oral and Maxillofacial Surgery : Practical
Five radiographic tracing of impacted 3rd molars on OPG and/or IOPAs shall be implemented as Pre-clinical exercise for interns for every year.
- II. The curricular changes in MDS
 1. The new MDS dissertation guidelines shall be implemented for all the subjects.

The same now shall be introduced in the curriculum / syllabus to train the prospective students.

Sent for necessary compliance.



Ummam...
Registrar 08/07/19

Cc through e-mail to:

1. Dean, K.M. Shah Dental College & Hospital, SVDU
2. Director – IQAC, SVDU

Copy for information through e-mail to:

1. Hon'ble Vice Chancellor, SVDU

Attested CTC

Sharan...
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 of UGC Act 1956
Accredited by NAAC With a CGPA of 3.53 on a Four Point Scale at 'A' Grade

At & Post: Piparia, Tal: Waghodia, Dist.: Vadodara, Gujarat State, INDIA, Pin: 391760

Ref. No.: SV/R/2018/AC/2224

Date: 21/09/2018

NOTIFICATION

Subject: Resolution of Board of Management with related to Academic Resolutions passed by Board of Studies and Academic Council

This is to notify that the Minutes of Meeting, its Resolutions and Action Taken Report, of Board of Studies of Department of Management dated 03rd August 2018 and Academic Council dated 21st August 2018 are considered and accepted in the meeting of Board of Management, held on 05th September, 2018. The following are the Academic Resolutions:

Agenda:

Consideration of Minutes of Meeting of Board of Studies of Department of Management held on 03rd August 2018 related to Revision / Addition in the Curriculum of Full Time Master of Business Administration (Healthcare).

Board of Management Resolution:

The Academic Resolution related to Revision / Value Addition / Amendment in the Curriculum of Full Time MBA (Healthcare) is accepted and ratified. The amendments are:

1. Addition of New Chapter on "Health Economics" in the subject of "Economics for Managers" and renaming the subject to "Economics for Healthcare Managers" in, Semester I. The revised contents are:
 - A. **Name of Chapter:** Demand of Healthcare services
Contents: Factor affecting healthcare demand, Demand: consumers, patients, elasticity, Supply: firms, hospitals physicians; Efficiency, Efficacy, Effectiveness, Equity, Opportunity cost.
 - B. **Name of Chapter:** Role of Government in Healthcare
Content: Role of regulation in healthcare market, Economic Perspective of Health Policy
 - C. **Name of Chapter:** Macroeconomics of Healthcare
Contents: An Overview of Macroeconomics, Subject matter of Macro economics; Micro Vs macro, Methodology in Economics, Theory of Aggregation, National Income
 - D. **Name of Chapter:** Uncertainty, Risk and Insurance in Healthcare
Contents: Introduction, Factors Affecting, Implications
 - E. **Name of Chapter:** The National and International health Economic Scenario: An Overview
Contents: Introduction, National Health Economic Scenario. International Health Economic Scenario

All the above shall be introduced from the academic year 2019-20, in the Curriculum / Syllabus of Full Time MBA (Healthcare) to train the prospective students.

Sent for necessary compliance.

Cc through e-mail to:

1. Principal, DOM
2. Director – IQAC, SVDU

Copy for information through e-mail to:

1. Hon'ble Vice Chancellor, SVDU

Attested CTC

Charan

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)



Uman
Registrar





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA of 3.53 on a Four Point Scale
At & Po, Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

MBA/OW/14082018/4 | 2

14th August, 2018

To,
The Registrar
Sumandeep Vidyapeeth

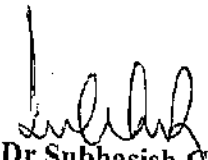
Sub: Minutes of Board of Studies Meeting


Dear Sir,

Please find enclosed minutes of meeting on Board of Studies Meeting held on 3rd August, 2018.

You are requested to consider the same for upcoming Academic Council meeting.


Thanking you.


Dr Subhasish Chatterjee
Principal


Prof(Dr.) Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

Encl:
Copy of Minutes of Meeting on Board of Studies

Attested CTC


Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA
At & Po. Piparia. Ta. Waghodia. Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

Date: 21/09/2018

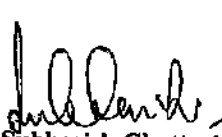
Action Taken Report


Date of Meeting: 03.08.2018

Time: 2:00 PM


Place: Board Room, Department of Management, SV

Sr. No.	Agenda Items	Resolutions	Action Taken
1	Addition of topics on "Health Economics" in course on Economics for Managers in Semester I	Resolved	The Changed Course has been introduced in the MBA(Healthcare) Full time 2018-20 Batch.
2	Introduction of Dr. Neeraj Deshpande, Professor, Department of Periodontology, KMSDCH, SV as a new member of Board of Studies.	Resolved	Dr. Neeraj Deshpande, Professor, Department of Periodontology, KMSDCH, SV is appointed as member in Board of Studies for the upcoming meetings.

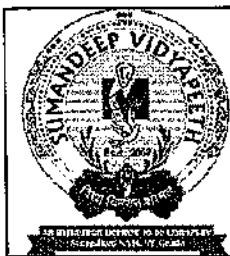

Dr. Subhasish Chatterjee
Principal
Department of Management, S


Prof. Dr. Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

Attested CTC


Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA of 3.53 on a Four Point Scale
At & Po. Piparia. Ta. Waghodia. Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

03rd August, 2018

MINUTES OF BOARD OF STUDIES MEETING

The board of studies meeting was held on 03rd August, 2018 at Department of Management at 02.00 pm. The meeting was chaired by Dr. Subhasish Chatterjee – Principal, Department of Management, SVDU with following agenda.

ITEM	AGENDA
I	Addition of topics on "Health Economics" in course on Economics for Managers in semester I
II	Acceptance of Resignation of Dr. Niraj Pandit, Professor Department of Community Medicine, SBKSMIRC SVDU.
III	Any other with permission of chair: Introduction of Dr. Neeraj Deshpande Professor, Department of Periodontology, KMSDCH, SVDU as a new member of Board of Studies.

Following members were presents at the meeting:

1. Dr. Subhasish Chatterjee HOD Department of Management SVDU- Chairperson
2. Dr. A K Seth Dean Allied Science, SVDU - Special Invitee
3. Dr. Pinkal Shah Professor, Department of Management SVDU - Member
4. Mr. Rahul Sharma Assistant Professor, Department of Management SVDU - Member
5. Mrs. Mital Thakkar Assistant Professor, Department of Management SVDU - Member
6. Dr. B R Solanki, Chief Administrative Officer Cum R.M.O Dhiraj Hospital, Piparia - Special Invitee
7. Dr. Neeraj Deshpande, Professor Department of Periodontology SVDU - Special Invitee

The following members/invitee was absent in the meeting.

1. Dr. Anita Rana, Associate Professor & HOD Commerce Department, Narmada College of Science & Commerce- Special Subject Expert was absent due to some other commitments at her institute. However she had sent her comments on the subject and which were discussed in

the meeting

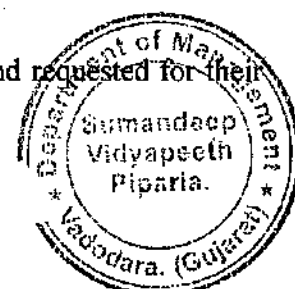
The opening remarks Dr. Chatterjee welcomed all the respected members and requested for their inputs.

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University
VIII. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)

Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)





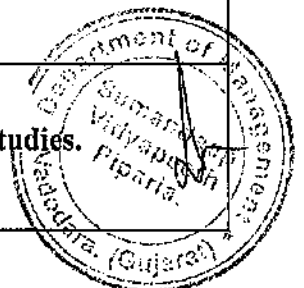
DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA of 3.53 on a Four Point Scale
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

Dr. Anita Rana had sent her comments on the subject and which were discussed in the meeting
There was a thorough discussion on above mentioned agenda and resolution for the same is as follow:

Item	Content
1	<p>Addition of topics on "Health Economics" in course on Economics for Managers in semester I</p> <p>Mrs. Mital Thakkar, Faculty and Mrs. Rajinder Kaur, External Faculty had suggested the need to include various topics related to health economics as it would help the healthcare management students to understand the economics of Healthcare Sector. The topics proposed to be included are:</p> <ul style="list-style-type: none">• Elements of Health Economics• Demand of Healthcare services• Health Production• Cost Benefit analysis of Healthcare• Concept of Market in Health care Sector• Role of regulation in healthcare market• Macroeconomics of Healthcare• The National and International health Economic Scenario: An Overview <p>RESOLVED that proposed change in course of Economics for Managers is approved from Academic Calendar for Academic Year 2018-19.</p> <p>The Name of the Subject is revised to Economics for Healthcare Managers Course Code HM144.</p>
2	<p>Resignation of BOS Committee Member Dr. Niraj Pandit, Professor Department of Community Medicine, SBKSMIRC SVDU from BOS Committee Department of Management, SVDU</p> <p>RESOLVED that the Committee has accepted his resignation as BOS Member of Department of Management, SVDU</p>
3	<p>Any Other Agenda with Permission of Chair:</p> <p>Introduction of Dr. Niraj Deshpande as a new member of Board of Studies.</p> <p>RESOLVED that proposed addition of new member is approved.</p>





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA of 3.53 on a Four Point Scale
At & Po. Piparia. Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

The meeting ended at 2:30 PM with vote of thanks.

Dr. A.K. Seth
Dean, Allied Science, SVDU
Special Invitee

Dr. Pinkal Shah
Professor, DoM, SVDU
Member

Mr. Rahul Sharma
Assistant Professor, DoM, SVDU
Member

Mrs. Mital Thakkar
Assistant Professor, DoM, SVDU
Member

Dr. Neeraj Deshpande
Professor, Department
of Periodontology
Special Invitee

Dr. B R Solanki
Chief Administrative Officer
Cum RMO, Dhiraj Hospital
Special Invitee

Dr. Subhasish Chatterjee
HOD, Department of Management, SVDU
Chairman
Principal - HOD

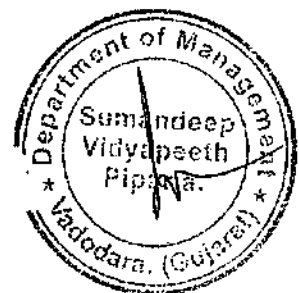
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

- Encl:
1. Copy of Revised Curriculum of Economics for Manager
 2. Copy of Comments of Dr. Anita Rana
 3. Copy of Resignation Letter of Dr. Niraj Pandit

Attested CTC

Vice-Chancellor

Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)



GM109: ECONOMICS FOR MANAGER (OLD)

OBJECTIVES:

In today's dynamic economic environment, effective managerial decision making requires timely and efficient use of information. The purpose of this course is to provide students with a basic understanding of the economic theory and analytical tools that can be used in decision making problems. Students who successfully complete the course will have a good understanding of economic concepts and tools that have direct managerial applications. The course will sharpen their analytical skills through integrating their knowledge of the economic theory with decision making techniques. Students will learn to use economic models to isolate the relevant elements of a managerial problem, identify their relationships, and formulate them into a managerial model to which decision making tools can be applied.

LEARNING OUTCOMES:

On the successful completion of the course student should be able:

- ☞ To understand about various types of economy i.e. capitalist, socialist, and mixed, developed, developing and under developed.
- ☞ To know about goods and its classification, utility and its components, indifference curve and their application.
- ☞ To understand demand supply analysis, elasticity and its various determinant.
- ☞ To apply the cost concepts in their personal and professional career.
- ☞ To understand about the market structure, characteristics of various markets, price determination under different market condition.
- ☞ To know about National Income Measurement, Inflation, unemployment, poverty and its consequences.
- ☞ Role and functions of money and its various components

ASSESSMENT

Particular	Weightage
Internal Evaluation	50%
Continuous Evaluation: Continuous evaluation includes evaluation in form of quizzes*at the end of every theory teaching module during regular sessions, Class Tests and analytical evaluation in the form of evidence based	30%

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII, Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)



(Dr.) Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

assignments & presentation and case study.	
Mid-Semester Examination: There will be total two mid-semester examinations, 40 marks each, during the semester. And an average of two will be calculated for final evaluation.	20%
External Evaluation : It includes End-Semester University Examination	50%
*includes evaluation through MCQs, Fill in the Blanks, Match Making, True and False and statement validation with maximum 10 Minutes duration.	

SYLLABUS

TOPIC - SECTION - 1	
1-2	Economics and its definition, Subject matter of economics, branches of economics. The Application of Economics in the life of Common man. The Firm: Objectives & Constraints; Basic Principles: Opportunity Cost, Discounting & Compounding, Marginal & Incremental, Equi-Marginal and the Time Perspective Principles.
3-4	Concept of Utility: Marginal, Total & Average Utility Return to Scale: Increasing, Constant & Decreasing Return to Scale, Indifference Curve: Various types and its uses, Shape of Indifference curve, Practical use of indifference curve.
5-6	Demand and Revenue Analysis: Meaning and Concept of Demand, Types of Demand, Determinant of Demand, Demand Function. Elasticity: Meaning and Concept of Elasticity, Demand Elasticity and its measurement, Types of Elasticity, Uses of Elasticity. Demand of Healthcare services (India Vis-à-vis World Scenario). Factor affecting healthcare demand.
7-8	Demand and Demand Elasticity; Various types of Elasticity, Mathematical Derivation of elasticity, Calculation; Interpretation and Analysis
9-13	Concept of Supply; Law of Supply; Elasticity of Supply; factor effecting supply; Supply Schedule, Supply Curve; Slope of Supply Curve; Equilibrium of supply and demand; shortage and surplus. Concept of Supply and Healthcare Services.
14-16	Production Analysis and Inputs Demand: Meaning and Concept of Production, Production Function
17-21	Concept of Cost and its different types; Uses & Application of cost concepts, Cost and Production; Cost function; Concept of Cost and Healthcare services; Introduction of Calculus in the Cost function;
22-27	Price and Output Determination: Concept of Price, Price Determinant, Profit and Break Even Analysis, Pricing under different objectives.
28-30	Concept and definition of Market and its Structure; Various types of market; perfect competition; Monopoly; Oligopoly; Monopolistic Competition; Concept of consumer surplus and Producer Surplus;
31-33	Goal of the firm and industry: Goals other than profit Max; Growth Max; Utility Max; Long term survival etc
34-35	Concept of Market failure and role of government in Healthcare, Concept of

Attested CTC

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)



Principal - HOD

Sumandeep Vidyapeeth

Waghodia

Vadodra

	Externalities; Market power; imperfect information.
	TOPIC – SECTION - 2
36-38	An Overview of Macroeconomics, Subject matter of Macro economics; Micro Vs macro, Methodology in Economics, Theory of Aggregation
39-42	National Income: Income Concept, Circular flow of income; Concept of GDP, GNP, NDP, NNP, PI, PDI, NI etc. Income Measurement; Nominal and Real Income, Measured and PPP Income, Income and HDI, Income and welfare.
43-46	Inflation, Causes of Inflation, Types of Inflation, Various methods to control inflation and Unemployment: its Causes, types & Consequences. GDP Deflator, Various Index Numbers and its Mathematical Modeling.
47-48	Poverty and its measurement, Income Inequality, Causes and Consequence of Poverty.
49-50	Consumption Function: Component of Consumption, Determinant of Consumption. Investment Function: Component of Investment, Motivation of Investment, Determinant of Investment.
51-52	New Classical Model, New Keynesian Model, An Overview of Indian Economy; Capitalist, Socialist & Mixed Economy. Developed Economy, Developing Economy and Under Developed, Concept of Globalization, Liberalization and Privatization.

REFERENCE BOOKS:

1. Mithani, D.M “*Managerial Economics Theory and Applications*” Himalaya Publishing House (2014).
 2. Pindyck, Robert S., D. Rubinfeld, and Prem Mehta (2005), “*Microeconomics*”, Pearson Education, New Delhi (RDP).
 3. Koutsoyiannis (2008), *Modern Micro Economics*; 2nd Edition, Macmillan Publisher, Ansari Road Daryaganj, New Delhi. ISBN: 978-0333778210
 4. Dholakia, R.H. & A.N. Oza, (1996) “*Microeconomics for Management Students*” Oxford University press, New Delhi.
 5. Michael F. Drummond (2005) “*Methods for the Economic Evaluation of Health Care Programmes*”, Oxford University Press.
 6. Ann Clewer, David Perkins (2006), “*Economics for Health Care Management*”, Pearson Education, New Delhi.
 7. Gupta, G.S (2012), “*Managerial Economics*”, 3rd edition, Tata McGraw Hill Publication, Daryaganj, New Delhi.
- Gupta G.S. (2012) “*Macro Economics*” 3rd edition, Tata & McGraw Hill Publication, Daryaganj, New Delhi

Attested CTC

Charan
15/2/2021

Vice-Chancellor
Sumandeep Vidyapeeth

An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)



Prof. Subhasis Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

HM144: ECONOMICS FOR HEALTHCARE MANAGER (NEW)

OBJECTIVES:

In today's dynamic economic environment, effective managerial decision making requires timely and efficient use of information. The purpose of this course is to provide students with a basic understanding of the economic theory and analytical tools that can be used in decision making problems. Students who successfully complete the course will have a good understanding of economic concepts and tools that have direct managerial applications. The course will sharpen their analytical skills through integrating their knowledge of the economic theory with decision making techniques. Students will understand that health is unlike any other good and train them in tools of health economics to analyze health outcomes, processes and policies.

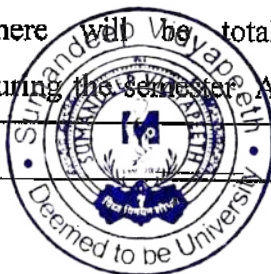
LEARNING OUTCOMES:

On the successful completion of the course student should be able:

- ☞ To understand about various types of economy i.e. capitalist, socialist, and mixed, developed, developing and under developed.
- ☞ To understand demand supply analysis, elasticity and its various determinant.
- ☞ To understand demand for healthcare services
- ☞ To Understand Health Production function
- ☞ To apply the cost concepts in their personal and professional career.
- ☞ To understand about the market structure, characteristics of various markets, price determination under different market condition & public Intervention.
- ☞ To know about National Income Measurement, Inflation, unemployment, poverty and its consequences.

ASSESSMENT

Particular	Weightage
Internal Evaluation	50%
Continuous Evaluation: Continuous evaluation includes evaluation in form of quizzes*at the end of every theory teaching module during regular sessions, Class Tests and analytical evaluation in the form of evidence based <u>Attended CTC</u> assignments & presentation and case study.	30%
Mid-Semester Examination: There will be total two mid-semester examinations, 40 marks each, during the semester. And an average of two	20%



will be calculated for final evaluation.	
External Evaluation : It includes End-Semester University Examination	50%
*includes evaluation through MCQs, Fill in the Blanks, Match Making, True and False and statement validation with maximum 10 Minutes duration.	

SYLLABUS

TOPIC – SECTION - 1	
1-4	Economics and its definition, Subject matter of economics, branches of economics. The Application of Economics in the life of Common man. The Firm: Objectives & Constraints; Basic Principles: Opportunity Cost. Health Economics: What is it? Elements of Health Economics: Organization, components of the health care market: Structure of a health care system
5-7	Demand and Revenue Analysis: Meaning and Concept of Demand, Types of Demand, Determinant of Demand, Demand Function. Elasticity: Meaning and Concept of Elasticity, Demand Elasticity and its measurement, Types of Elasticity, Uses of Elasticity
7-8	Demand of Healthcare services: Factor affecting healthcare demand. Demand: consumers, patients, elasticity and Supply: firms, hospitals, physicians; Efficiency, Efficacy, Effectiveness, Equity, Opportunity cost.
9-14	Concept of Supply; Law of Supply; Elasticity of Supply; factor effecting supply; Supply Schedule, Supply Curve; Slope of Supply Curve; Equilibrium of supply and demand; shortage and surplus. Concept of Supply and Healthcare Services.
15-17	Production Analysis and Inputs Demand: Meaning and Concept of Production, Production Function; Health Production: Relevance of production function, Estimating a Household (Health) Production function
18-22	Concept of Cost and its different types; Uses & Application of cost concepts, Cost and Production; Cost function; Cost-Benefit analysis of Healthcare.
23-26	Concept and definition of Market and its Structure; Various types of market; perfect competition; Monopoly; Oligopoly; Monopolistic Competition; Concept of Consumer surplus and Producer Surplus; Concept of Market in Health care Sector, why is it different
27-32	Role of government in Healthcare; Role of regulation in healthcare market, Economic Perspective of Health Policy
TOPIC – SECTION – 2	
32	Macroeconomics of Healthcare
33-36	Concept of macroeconomics: Inflation, Unemployment, Poverty, National Income and its Measurement
36-38	Uncertainty, risk and Insurance in Healthcare
39-40	The National and International health Economic Scenario: An Overview

Attested CTC

Charan
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII, Piparia, Taluka: Waghodia.


Dist. Vadodra-391 760. (Gujarat)



Subhash Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
Deemed to be University

REFERENCE BOOKS:

1. Mithani, D.M "Managerial Economics Theory and Applications" Himalaya Publishing House (2014).
2. Dholakia, R.H. & A.N. Oza, (1996) "Microeconomics for Management Students" Oxford University press, New Delhi.
3. Michael F. Drummond (2005) "Methods for the Economic Evaluation of Health Care Programmes", Oxford University Press.
4. Ann Clewer, David Perkins (2006), "Economics for Health Care Management", Pearson Education, New Delhi.
5. Gupta, G.S (2012), "Managerial Economics", 3rd edition, Tata McGraw Hill Publication, Daryaganj, New Delhi.
6. Mankiw N Gregory, "Principal of Economics", 5th edition, Cengage Publication
7. H.L. Ahuja, "Modern Economics", 19th Edition S. Chand Publishing
8. William, Jack, Principles of Health Economics for Developing Countries, World Bank Institute Development Studies, 1999
9. World Development Report, Investing in Health, The World Bank, 1993


Prof(Dr.) Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

Attested CTC


15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)



3rd August, 2018

Syllabus for the subject: Economics for managers

I am sending the suggestion for probable topics which can be considered for this subject in consultation with our institutions economics professor. The outcomes of covering these topics for students are also highlighted.

- **Topics:**
- Supply and Demand
- Diminishing Marginal Returns
- Market Equilibrium and the Government
- Oligopolistic Markets
- Production Function and Competitive Markets
- Inflation and Price Indices
- GDP Measures
- Comparative Advantage and International Trade
- Taxation and Budget Deficits

Outcomes of the syllabus for students

- Describe and judge how firms make decisions and the factors that determine these decisions
- Understand how changes in policy affect firms and consumers' behaviour
- Explain and evaluate the concept of market failure
- Identify the links between current economic environment and economic theory
- Understand and critically evaluate current research in economic analysis in business context
- Apply economic concepts to real-life events and recognise unstated assumptions
- Use analytical tools and techniques to appraise the relevance of various factors in business decision-making
- Apply an economic way of thinking
- The techniques to make efficient allocation of limited resources
- The ability to deal with complex economic issues, and make sound judgements when adapting to changes or incomplete information (including the ability to make managerial decisions in high-risk environments and improve performance of managerial duties)

Thanks..

Dr. Anita Rana
HOD Faculty of Commerce
Narmada College of Management, Bharuch

Charaney
15/2/2021
Vice-Chancellor

Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA of 3.53 on a Four Point Scale
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

03rd August, 2018

ATTENDANCE BOARD OF STUDIES MEETING

Sr. No	NAME	SIGNATURE
1.	Dr. Subhasish Chatterjee, HOD & Chairperson	
2.	Dr. A. K. Seth, Dean, Allied Science Special Expert Invitee	
3.	Dr. Pinkal Shah, Professor & Member	
4.	Mr. Rahul Sharma, Assistant Professor & Member	
5.	Mrs. Mital Thakkar, Assistant Professor & Member	
6.	Dr. Anita Rana, Subject Expert Invitee	AB
7.	Dr. B. R. Solanki, Special Expert Invitee	
8.	Dr. Neeraj Deshpande Special Expert Invitee	

Attested CTC

15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)





SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 of UGC Act 1956
Accredited by NAAC With a CGPA of 3.53 on a Four Point Scale at 'A' Grade

At & Post: Piparia, Tal: Waghodia, Dist.: Vadodara, Gujarat State, INDIA, Pin: 391760

Ref. No.: SVDU/R/2018/5184

Date: 01/01/2019

NOTIFICATION

Subject: Resolution of Board of Management with related to Academic Resolutions passed by Board of Studies and Academic Council

This is to notify that the Minutes of Meeting, its Resolutions and Action Taken Report, of Board of Studies of Department of Management dated 05th November 2018 and Academic Council dated 16th November 2018 are considered and accepted in the meeting of Board of Management, held on 30th November, 2018. The following are the Academic Resolutions:

Agenda:

Consideration of Minutes of Meeting of Board of Studies of Department of Management held on 05th November 2018 related to Revision in the curriculum of Part Time Master of Business Administration (Healthcare).

Board of Management Resolution:

The Academic Resolution related to Revision/Value Addition/Amendment in the Curriculum of MBA(Healthcare) is accepted and ratified. The amendments are:

1. New Addition in the content in the subject of "Economics for Manager" and renaming the subject to "Economics for Healthcare Managers", in Semester I. The contents added are:
 - A. **Name of Chapter:** Demand of Healthcare services
Contents: Factor affecting healthcare demand, Demand: consumers, patients, elasticity, Supply: firms, hospitals physicians; Efficiency, Efficacy, Effectiveness, Equity, Opportunity cost.
 - B. **Name of Chapter:** Role of Government in Healthcare
Content: Role of regulation in healthcare market, Economic Perspective of Health Policy
 - C. **Name of Chapter:** Macroeconomics of Healthcare
Contents: An Overview of Macroeconomics, Subject matter of Macro economics; Micro Vs macro, Methodology in Economics, Theory of Aggregation, National Income
 - D. **Name of Chapter:** Uncertainty, Risk and Insurance in Healthcare
Contents: Introduction, Factors Affecting, Implications
 - E. **Name of Chapter:** The National and International health Economic Scenario: An Overview
Contents: Introduction, National Health Economic Scenario. International Health Economic Scenario
2. New Addition in the content in the subject of "Financial Management", in semester II.
 - A. **Name of Chapter:** Case Studies of Integrated Financial Functions
Contents: Introduction, Implications
3. The subject named "Productions and Operations Management" was omitted from the Semester II.
4. The name of the subject "Hospital Core Services Management" as changed/replaced as "Hospital Services and Operations Management". The new contents were added in the subject of "Hospital Services and Operations Management", in Semester II, as under:
 - A. **Name of Chapter:** Hospital Facility Management
Contents: Introduction, Functions, Importance, Objectives, Physical Facilities, Managerial Issues
 - B. **Name of Chapter:** Operations Research in Hospital





SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 of UGC Act 1956
Accredited by NAAC With a CGPA of 3.53 on a Four Point Scale at 'A' Grade

At & Post: Piparia, Tal: Waghodia, Dist.: Vadodara, Gujarat State, INDIA, Pin: 391760

All the above shall be introduced from the academic year 2019-20, in the Curriculum / Syllabus of Part Time MBA(Healthcare) to train the prospective students.

Sent for necessary compliance.



[Signature]
Registrar

Cc through e-mail to:

1. Principal, DOM
2. Director – IQAC, SVDU

Copy for information through e-mail to:

1. Hon'ble Vice Chancellor, SVDU

Attested CTC

[Signature]
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)





SUMANDEEP VIDYAPEETH

Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956
Accredited – NAAC 'A' Grade

SVDU/R/2018/3839

Date : 13/11/2018

Annexure-8

Minutes of Meeting of Board of Studies, Department of Management, SV

Date: 05/11/2018

Time: 10:00 AM

Place: Board Room, Department of Management, SV

Introduction:

A meeting of Board of Studies, Department of Management, SV was held on 05/11/2018 at 10:00 AM in the Board Room, Department of Management, SV. Dr. Subhasish Chatterjee, Principal, Department of Management chaired the meeting.

Agenda:

The Agenda deliberated were discussed and following resolutions were passed:

Item No.	Particulars
1	Review of the action taken report. Resolution: The action taken report of last BOS meeting held on 03/08/2018 was approved by all members. (ANNEXURE I)
2	Reviewing the Course Curriculum of Part Time MBA(Healthcare) All the members unanimously agreed for the revision in the course curriculum of Part time MBA(Healthcare) (ANNEXURE II) Resolution: The revised curriculum was approved by all the members for the below mentioned points: <ul style="list-style-type: none"> • Change in the course content and name of Economics for Manager to Economics for Healthcare Managers in Semester I • Change in the course content of Financial Management in Semester II • Removing of Production and Operations Management in 2nd Semester and shifting the relevant content of the same subject in Hospital Services And Operations Management in the same semester • Change in the course content and credit of Hospital Core Service Management with the new course Hospital Services and Operations Management in semester II • Removal of Quantitative Techniques for Manager in Semester II and shifting the relevant content of the same subject in the new course Research Methodology and Quantitative Techniques • Change in the course content and credit of Research Methodology in Business with the new course Research Methodology and Quantitative Techniques in semester III • Change in the Course content and credit of Ethics and Law for Healthcare Managers • Change in the Course content and credit of Medical Tourism • Change in the Course content and credit of Health Insurance • Change in the Course content and credit of Quality Management in

Attested CTC

At & Post : Pipariya, Tal. Waghodia, Dist. Vadodara – 391760

Email: info@sumandeepvidyapeeth.edu.in Website : www.sumandeepvidyapeeth.edu.in

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

VIII. Pipariya, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)



Dr. Subhasish Chatterjee
Principal - HOD

Dept. of Management
Sumandeep Vidyapeeth



	<ul style="list-style-type: none"> • Change in the course content and credit of Research Methodology in Business with the new course Research Methodology and Quantitative Techniques in semester III • Change in the Course content and credit of Ethics and Law for Healthcare Managers • Change in the Course content and credit of Medical Tourism = • Change in the Course content and credit of Health Insurance = • Change in the Course content and credit of Quality Management in Hospitals - • Change in the credit of Business Proposal Report • Coding of the Course Healthcare Environment and Information System • Coding of the Course Managerial Communication • Coding of the Course Ethics and Law for Healthcare Managers
3	<p>Revision in the Assessment and Evaluation for Part Time MBA(Healthcare)</p> <p>All the members unanimously agreed for the revision in the course curriculum of Part time MBA(Healthcare)</p> <p>Resolution:</p> <p>The revised Assessment and Evaluation in Regulations of Part Time MBA (Healthcare) is approved.</p>
4	<p>Coding of the course Economics for Healthcare Managers in Full Time MBA (Healthcare)</p> <p>All the members resolved and approved the new code for Economics for Healthcare Managers in Full Time MBA (Healthcare)</p>
5	<p>Any Other item with permission of Chair:</p> <p>Nil</p>

The Meeting was concluded with votes of thanks to the chair.

Mital Thakkar
Mrs. Mital Thakkar
Member

Medha Wadhwa
Dr. Medha Wadhwa
Member

Rahul Sharma
Mr. Rahul Sharma
Member

Neeraj Deshpande
Dr. Neeraj Deshpande
Member

Lavlesh Kumar
Dr. Lavlesh Kumar
Special Expert Invitee

B.R. Solanki
Dr. B.R. Solanki
Special Expert Invitee

A.K. Seth
Dr. A.K.Seth
Special Expert Invitee

Subhasish Chatterjee
Dr. Subhasish Chatterjee
Chairperson



Subhasish Chatterjee
Prof(Dr.) Subhasish Chatterjee
Principal - HC
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

Attested CTC

Sharan
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia.
Dist. Vadodra-391 760. (Gujarat)





SUMANDEEP VIDYAPEETH

Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956
Accredited – NAAC 'A' Grade

SVDU/R/2018/3839

Date : 13/11/2018

Action Taken Report

Date of Meeting: 03.08.2018

Time: 2:00 PM

Place: Board Room, Department of Management, SV

Sr. No.	Agenda Items	Resolutions	Action Taken
1	Addition of topics on "Health Economics" in course on Economics for Managers in Semester I	Resolved	The Changed Course has been introduced in the MBA(Healthcare) Full time 2018-20 Batch.
2	Introduction of Dr. NeerajDeshpande, Professor, Department of Periodontology, KMSDCH, SV as a new member of Board of Studies.	Resolved	Dr. NeerajDeshpande, Professor, Department of Periodontology, KMSDCH, SV is appointed as member in Board of Studies for the upcoming meetings.

Dr. SubhasishChatterjee
Principal
Department of Management,

Attested CTC

Charan

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University
VIII. Pipariya, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)



Prof(Dr.) Subhasish Chatterjee
Principal – HOE
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

At & Post . Pipariya, Ta. Waghodia, Dist. Vadodara – 391760

Email : info@sumandeepvidyapeethdu.edu.in, Website : www.sumandeepvidyapeethdu.edu.in



SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 and 12B of UGC Act 1956
Accredited by NAAC with a CGPA of 3.53 on a Four Point Scale at 'A' Grade
Category - I Deemed to be University Under UGC Regulations 2018

At & Post: Piparia, Tal: Waghodia, Dist.: Vadodara, Gujarat State, INDIA, Pin: 391760

Ref. No.: SV/R/2019/AC/7355

Date: 16/03/2019

NOTIFICATION

Subject: Resolution of Board of Management with related to Academic Resolutions passed by Board of Studies and Academic Council

This is to notify that the Minutes of Meeting, its Resolutions and Action Taken Report, of Board of Studies of Department of Management dated 08th February 2019 and Academic Council dated 18th February 2019 are considered and accepted in the meeting of Board of Management, held on 01st March, 2019. The following are the Academic Resolutions:

Agenda:

Consideration of Minutes of Meeting of Board of Studies of Department of Management held on 08th February 2019 related to:

1. Revision in the curriculum of Master of Business Administration (Healthcare).
2. Introduction of Certificate Courses as Value Added Courses

Board of Management Resolution:

The Academic Resolution related to Revision/Value Addition/Amendment in the Curriculum of MBA (Healthcare) is accepted and ratified. The amendments are:

1. Change in the Orientation Schedule of Evidence Based Management Practice in for Part-Time MBA (Healthcare).
2. Addition of Ayushman Bharat in the Chapter of National Health Programs for the course Healthcare Environment in Semester I and Global Health: Policies And Programs in Semester III in Full-time MBA (Healthcare)
3. Addition of Ayushman Bharat in the chapter of National Health Programs for the course Healthcare environment and Information System in Semester I and Global Health: Policies and Programs in Semester IV in Part-Time MBA (Healthcare)
4. Revision in the Internship Dissertation guidelines for Full Time MBA (Healthcare) Resolution.

The Academic Resolution related to introduction of following Certificate course as Value Added Courses is accepted and ratified:

1. Certificate Course in Communication Skills
2. Certificate Course in Personality Development
3. Certificate Course in Basics of Research Methodology & biostatistics
4. Certificate Course in Advanced Research Methodology & biostatistics
5. Certificate Course in Entrepreneurship for Healthcare Professionals
6. Certificate Course in Quality Management & Accreditation of Hospitals

All the above shall be introduced from the academic year 2019-20, to train the prospective students.

Sent for necessary compliance.

Cc through e-mail to:

1. Principal, Department of Management
2. Director – IQAC, SVDU

Copy for information through e-mail to:

1. Hon'ble Vice Chancellor, SVDU



[Signature]
Registrar

[Signature]
15/2/2021

Vice-Chancellor
Sumandeep Vidyapeeth

An Institution Deemed to be University
VIII. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA of 3.53 on a Four Point Scale
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

MBA/OW/11022019/ 324

11th February 2019


To,
The Registrar
Sumandeep Vidyapeeth


Sub: Minutes of Board of Studies Meeting

Dear Sir,

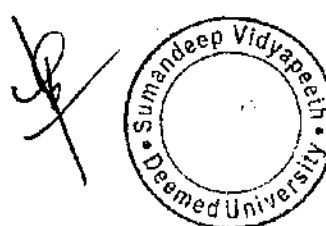
Please find enclosed minutes of meeting on Board of Studies Meeting held on 8th February 2019. You are requested to consider the same for upcoming Academic Council meeting.

Thanking you.


Dr. Subhasish Chatterjee
Principal


Prof. (Dr.) Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

Encl:
Copy of Minutes of Meeting on Board of Studies



Attested CTC



Vice-Chancellor

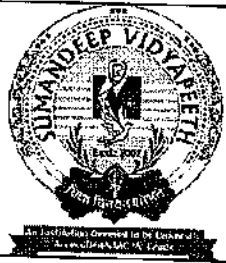
Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

Date: 8th February 2019

Minutes of Meeting of Board of Studies, Department of Management, SV

Date: 08/02/2019

Time: 2.30 PM

Place: Board Room, Department of Management, SV

Introduction:

A meeting of Board of Studies, Department of Management, SV was held on 08/02/2019 at 2.30 PM in the Board Room, Department of Management, SV. Dr. Subhasish Chatterjee, Principal, Department of Management chaired the meeting.

Following members were presents at the meeting:

1. Dr. A K Seth, Special Invitee
2. Dr. Lavlesh Kumar, Special Invitee
3. Dr. B.R. Solanki, Special Invitee
4. Dr. Neeraj Deshpande, Member
5. Dr. Pinkal Shah, Member
6. Mr. Rahul Sharma, Member
7. Dr. Medha Wadhwa, Member
8. Mrs. Mital Thakkar, Member

Attested CTC

Charan 15/2/2021

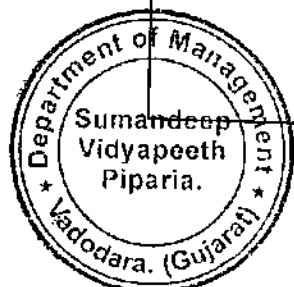
Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)



Agenda:

The Agenda deliberated were discussed and following resolutions were passed:

Item No.	Particulars
1	Review of the minutes of the last meeting and action taken report. Resolution: The minutes of meeting and action taken report of last BOS meeting held on 05/11/2018 was reviewed and discussed by all members. (Annexure I)
2	Reviewing the Evidence based Management Practice in Healthcare Management Orientation for Part Time MBA (Healthcare) Resolution: The Evidence based Management Orientation needs to be comprehensive for



Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

	Part Time MBA(Healthcare) students as they are working professionals, which was suggested by Mrs. Mital Thakkar, EBES Coordinator, Department of Management after discussing with Dr. Prasad Muley, EBES Director, SVDU. The revised orientation schedule for Part Time MBA (Healthcare) was approved by all the members (Annexure II)
3	<p>Introduction of Ayushman Bharat in the content of National Health Programs for the Course Healthcare Environment and Global Health: Policies and Program in Full Time MBA(Healthcare)</p> <p>Resolution:</p> <p>The addition was suggested earlier in December 2018 by Dr. B R Solanki, Special Invitee, BOS, Dr. Neeraj Deshpande, Member, BOS and Dr. Medha Wadhwa, Internal Faculty, Department of Management. The addition in the content was approved by all the members. (Annexure III)</p>
4	<p>Introduction of Ayushman Bharat in the content of National Health Programs for the Course Healthcare Environment and Information System and Global Health: Policies and Program in Part Time MBA(Healthcare)</p> <p>Resolution:</p> <p>The addition was suggested earlier in December 2018 by Dr. B R Solanki, Special Invitee, BOS, Dr. Neeraj Deshpande, Member, BOS and Dr. Medha Wadhwa, Internal Faculty, Department of Management. The addition in the content was approved by all the members. (Annexure II)</p>
5	<p>Revision in the Internship Dissertation Guidelines for Full Time MBA (Healthcare)</p> <p>Resolution:</p> <p>This was suggested by the President, College Council and Class Representative of IIIrd Semester. He suggested to have a guiding document which will clarify the students regarding the allocation of hours to every component in Internship Dissertation to fulfill the credit requirement. The revised guidelines were approved by all the members. (Annexure III)</p>
6	<p>Introduction of Certificate Course as Value Added Courses</p> <p>Resolution:</p> <p>The short term courses for value addition was suggested by various stakeholders. Dr. Subhasish Chatterjee, Principal, suggested to have the course on communication skills and Personality Development after discussing with principals of different institutes. Dr. Chetna Seju, Dharti Tanki and Milky Goswami, Workshop Participants suggested to conduct the certificate course on Research Methodology and Biostatistics. Alumni, Mr. Kuldeep and Ms. Shabana suggested to have certificate course on Quality management and Accreditation in Hospitals as it would help in future growth of their professional career. Dr. Pinkal Shah and Mr. Rahul Sharma after attending a meeting with Entrepreneurship Development Cell, Government of Gujarat, suggested starting a short term certificate course on Healthcare Entrepreneurship as value addition for healthcare professionals. The courses were approved by all the members. Dr. A.K Seth and Dr. Neeraj Deshpande suggested including the intake and fees of the course in the regulation. The necessary changes as suggested were made and the regulation of short term certificate course as value added courses was approved by all. (Annexure II)</p>

Attested CTC

[Signature]


Vice-Chancellor


Sumandeep Vidyapeeth

An Institution Deemed to be University
VIII. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)




The Meeting was concluded with votes of thanks to the chair.


Dr. Subhasish Chatterjee
Chairperson

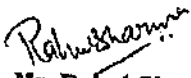

Dr. A.K. Seth
Special Expert Invitee

Dr. Lavlesh Kumar
Special Expert Invitee


Dr. B.R. Solanki
Special Expert Invitee

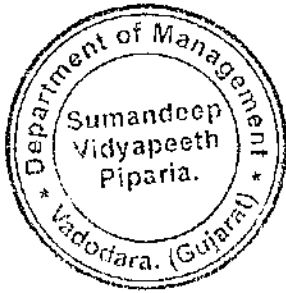

Dr. Neeraj Deshpande
Member



Dr. Pinkal Shah
Member


Mr. Rahul Sharma
Member



Dr. Medha Wadhwa
Member


Mrs. Mital Thakkar
Member




Prof. (Dr.) Subhasish Chatterjee
Principal - HC
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

Attested CTC


Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT

SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeeppuniversity.co.in E-mail: director.management@sumandeeppuniversity.co.in

Date: 7th February 2019

Action Taken Report

Date of Meeting: 05.11.2018

Time: 2:00 PM

Place: Board Room, Department of Management, SV

Sr. No.	Agenda Items	Resolutions	Action Taken
1	Approval of ATR (5/11/2018).	Resolved	Resolved
2	Reviewing the Course Curriculum of Part Time MBA(Healthcare)	Resolved	Approved by the Board of Management viz. SVDU/R/2019/5184 dated 1/1/2019
2.1	Change in the course content and name of Economics for Manager to Economics for Healthcare Managers in Semester I		
2.2	Change in the course content of Financial Management in Semester II		
2.3	Removing of Production and Operations Management in 2nd Semester and shifting the relevant content of the same subject in Hospital Services And Operations Management in the same semester		
2.4	Change in the course content and credit of Hospital Core Service Management with the new course Hospital Services and Operations Management in		

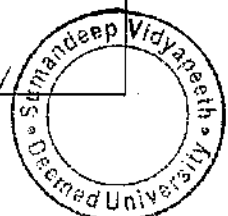
Attested CTC

Charan
15/2/2021

Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia,
Dist. Vadodara-391 760 (Gujarat)



Prof(Dr.) Subhasish Chatterjee
Principal, HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)



	semester II		
2.5	Removal of Quantitative Techniques for Manager in Semester II and shifting the relevant content of the same subject in the new course Research Methodology and Quantitative Techniques		
2.6	Change in the course content and credit of Research Methodology in Business with the new course Research Methodology and Quantitative Techniques in semester III		
2.7	Change in the Course content and credit of Ethics and Law for Healthcare Managers		
2.8	Change in the Course content and credit of Medical Tourism		
2.9	Change in the Course content and credit of Health Insurance		
2.10	Change in the Course content and credit of Quality Management in Hospitals		
2.11	Change in the credit of Business Proposal Report		
2.12	Coding of the Course Healthcare Environment and Information System		
2.13	Coding of the Course Managerial Communication		
2.14	Coding of the Course Ethics and Law for Healthcare Managers		
3	Revision in the Assessment and Evaluation for Part Time MBA(Healthcare)	Resolved	Approved by the Board of Management viz. SVDU/R/2019/5184 dated 1/1/2019

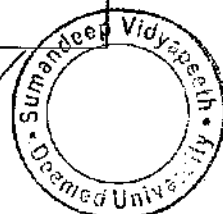
Attested CTC

Charan 15/2/2021

Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia,
Dist. Vadodra-391 760. (Gujarat)



Sumandeep Vidyapeeth
Deemed to be University
VIII, Piparia, Taluka: Waghodia,
Dist. Vadodra-391 760. (Gujarat)



	Coding of the course Economics for Healthcare Managers in Full Time MBA (Healthcare)	Resolved	Approved by the Board of Management viz. SVDU/R/2019/5184 dated 1/1/2019
4			

Dr. Subhasish Chatterjee
Principal
Department of Management, SV



Dr. Subhasish Chatterjee
Principal
Department of Management
Sumandeep Vidyapeeth
Deemed to be University,

Attested CTC

Charan
15/2/2021

Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with CGPA
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepuniversity.co.in E-mail: director.management@sumandeepuniversity.co.in

REGULATIONS CERTIFICATE COURSES

1) PROGRAMME OFFERED

1. Certificate Course in Communication Skills
2. Certificate course in Personality Development
3. Certificate Course in Basics of Research Methodology & Biostatistics
4. Certificate Course in Advanced Research Methodology & Biostatistics
5. Certificate Course in Entrepreneurship For Healthcare Professionals
6. Certificate Course in Quality Management & Accreditation of Hospitals

2) PROGRAMME CONDUCTION

Above programmes are conducted by Department of Management, constituent of Sumandeep Vidyapeeth (An Institution Deemed to be University), At & Post Piparia, Waghodia, Vadodara – 391760. Gujarat, India.

3) DURATION OF THE PROGRAMME

The duration of certificate course will be three months comprising of theoretical aspects and practical training. The lectures will be delivered in the module format. 1 credit is equivalent to 15 contact hours of teaching and assessment in classroom and 30 contact hours of field project including its counseling and assessment.

4) ELIGIBILITY

1. Graduation/Post Graduation from recognized University
2. Pursuing Graduation/Post Graduation from recognized University

Attested CTC

Charan
15/2/2021

Vice-Chancellor
Sumandeep Vidyapeeth

Prof(Dr.) Subhasish Chatterjee

Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)



5) INTAKE OF THE COURSE

The intake of the course will be maximum 30 seats in each of the above mentioned courses.

6) STRUCTURE OF THE PROGRAMME

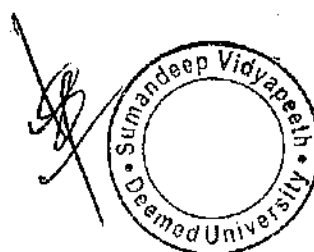
Following table narrate the program structure of diploma and PG Diploma programs:

Certificate Course in Communication Skills		
Sr.No.	Course Name	Credits
1	Communication Skills Theory	1
2	Communication Skills Practical	1
TOTAL CREDITS		2
Certificate Course in Personality Development		
Sr.No.	Course Name	Credits
1	Personality Development Theory	1
2	Personality Development Practical	1
TOTAL CREDITS		2
Certificate Course in Basics of Research Methods And Statistical Analysis For Healthcare Professionals		
Sr. No.	Course Name	Credits
1	Healthcare Research Methodology	1
2	Elements of Biostatistics for health research	1
TOTAL CREDITS		2
Certificate Course in Advanced Research Methodology and Biostatistics		
Sr. No.	Course Name	Credits
1	Advance Research Methods & Biostatistics in Healthcare Research	1
2	Project	1
Total		2
Certificate Course in Entrepreneurship For Healthcare Professionals		
Sr. No.	Course Name	Credits
1	Element of Healthcare Entrepreneurship&Managerial Skills for Healthcare Professionals	1
2	Business Proposal Report	1
TOTAL CREDITS		2
Certificate Course on Quality Management in Hospitals		
Sr. No.	Course Name	Credits
1	Quality Management	1
2	Accreditation in Hospital	1
TOTAL CREDITS		2

7) MEDIUM OF INSTRUCTIONS & PEDAGOGY

Charan
15/2/2021
Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia,
Dist. Vadodara-391 760. (Gujarat)

Prof.(Dr.) *Satish Chatterjee*
HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)



The medium of instructions is English. The courses are delivered through a slew of modern teaching techniques such as Case Study, Lecture, Seminars, Fields Visits, Group Projects, Role-Playing, Experiential Learning and Simulated Exercises to give the student an opportunity to learn by doing. The actual mix varies with the nature of course.

8) ASSESSMENT OF THE PROGRAMME

- The evaluation for the above programs consists of Continuous Evaluation comprising of quizzes, tests, assignment, case studies, presentation, projects etc. having 100 marks
- The passing norm is minimum 50 % of total marks, i.e., minimum 50 marks out of 100.
- After the conduction of evaluation, the marks will be converted into a letter grade as per the following:

Sr.No.	% of Marks	Letter Grade	Grade Point	Performance
1	85 – 100	AA	10	Exceptional
2	75 – 84	AB	9	Excellent
3	65 – 74	BB	8	Very Good
4	55 – 64	BC	7	Good
5	50 – 54	CC	6	Satisfactory
6	Less than 50	FF	0	Fail

- Calculation of CGPA(Cumulative Grade Point Average) is as follow:

n

$$SGPA = \sum_{i=1}^n C_i G_i / \sum_{i=1}^n C_i$$

i=1

Where (C_i) indicates the Total Credit of Subject, (G_i) indicates Grade point for grade achieved.

For Example a student in a semester has achieved

- Formula for conversion of equivalent percentage of CGPA : An equation to find equivalent percentage of CGPA may be obtained as follows:

$$\text{Equivalent Percentage} = (\text{CGPA} - 0.5) \times 10.$$

- CGPA Equivalent Class: The equivalence of CGPA to the class of result is as follow:

Sr. No.	CGPA	Equivalent Class
1	Below 5.5	Pass class
2	5.5 & above	Second class
3	6.5 & above	First class
4	7.1 & above	First class with Distinction

For Example CGPA of a student is 7.189, then Equivalent Percentage shall be calculated as follows. Equivalent Percentage

$$= (7.189 - 0.50) \times 10 = 6.689 \times 10$$

$$= 66.89\% \text{ (First Class)}$$

Charan
15/2/2021


Prof. Dr. Sushant Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)

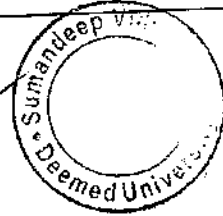
Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)




9) Fees of the Courses:

Sr. No	Course Name	Fees (Rs.)
1	Certificate in Communication Skills	2000/-
2	Certificate course in Personality Development	2000/-
3	Certificate in Basics of Research Methodology & Biostatistics	3000/-
4	Certificate in Advanced Research Methodology & Biostatistics	4000/-
5	Certificate in Entrepreneurship For Healthcare Professionals	2500/-
6	Certificate in Quality Management & Accreditation of Hospitals	4000/-


 Prof(Dr) Subhosh Chatterjee
 Principal - HOD
 Dept. of Management
 Sumandeep Vidyapeeth
 (Deemed to be University)



Attested CTC


 Vice-Chancellor
 Sumandeep Vidyapeeth
 An Institution Deemed to be University
 Vill. Piparia, Taluka: Waghodia.
 Dist. Vadodara-391 760. (Gujarat)





DEPARTMENT OF MANAGEMENT SUMANDEEP VIDYAPEETH

An Institution Deemed to be University
Accredited-NAAC 'A' Grade with 3.53 CGPA on 4 Point Scale
At & Po. Piparia, Ta. Waghodia, Dist. Vadodara Pin: 391760
Ph. (02668) 245262 Ext.396

Website: www.sumandeepvidyapeethdu.edu.in E-mail: director.management@sumandeepvidyapeethdu.edu.in

SYLLABUS

Certificate Course in Communications Skills

COURSE CONTENTS

Communication Skills Theory (1 credit)

OBJECTIVES

- To develop analytical, written and spoken communication skills, essential in various Health settings.
- To develop ability to compose basic correspondence, reports, oral presentations for patients and employment communications.

General

- 1 Communication Skills: Features of an effective Communication.
- 2 Verbal and non-verbal Communication
- 3 Formal and Informal Communication
- 4 Barriers and filters

Healthcare professionals

- 1 Active listening and the patient interview:
- 2 Inter- personal relations: Effective rapport building skills appropriate to the clinical situation
- 3 Intrapersonal factors on the client/patient professional relationship
- 4 Communication techniques that accommodate clients/patients cognitive, psychological, sensory, motor, spiritual and cultural individuality.
- 5 Communication to interdisciplinary health interactions
- 6 Communication and interaction with Patients of across diverse communities and cultures.
- 7 Evidence-based communication of healthcare professionals

Paper II: Practical (1 credits)

- 1 Pronunciation(Consonant Sound), Pronunciation(Vowel Sound)
- 2 Communication Practice (Formal and Informal)
- 3 Pronunciation(Consonant Sound), Pronunciation(Vowel Sound)
- 4 Communication Practice(Formal and Informal)
- 5 Presentation Skills

Vice-Chancellor

Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia,
Dist. Vadodara-391 760. (Gujarat)



Prof. Dr. Chhatis Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)



- 6 Listening, Writing, Presentation and Interview Skills
 - 7 Public Speech practice
 - 8 E mail etiquettes
- REFERENCE BOOK**

- 1 Goleman, Daniel; Emotional Intelligence; Bantam
- 2 Goleman, Daniel; Working with Emotional Intelligence; Bantam
- 3 Tannen, Deborah; That's Not What I Meant!; Ballantine
- 4 Adler, Ron; Looking Out Looking In; Wadsworth
- 5 Bower and Bower; Asserting Yourself: A Practical Guide for Positive Change; Addison-Wesley
- 6 Tannen, Deborah; Talking From 9 to 5: How Women's and Men's Conversational Styles Affect Who Gets Heard, Who Gets Credit, and What Gets Done at Work; William Morrow and Company
- 7 Ury, Fisher, and Patton; Getting To Yes - Negotiating An Agreement Without Giving In; Century

Certificate Course in Personality Development (2 credits)

COURSE CONTENTS

Paper I Theory (1Credit)

- 1 Feelings; types and steps to deal with complex feelings of patients.
- 2 Assertiveness and Confidence building of patients and self.
- 3 Body language: Role of different parts of the body in communication,
- 4 Non-verbal behaviour.
- 5 Conflict: types and resolutions.
- 6 Emotions, emotional empathy of patients and application of emotional intelligence.

Paper II: Practical (1 credits)

How

To develop leadership skills, to avoid bullying, to make powerful first impression, to have confidence building exercises, to develop self discipline, to get rid of fear of rejection, to get out of a bad mood, to motivate yourself, tips on organizing time, to learn art of public speaking, to be more thankful, to learn when to say no, how to improve your social skills, to improve non-verbal gestures, to use eye contact for conversation success, to be assertive without being arrogant, to be respectful towards others

Attested CTC

REFERENCE BOOK

- 1 Goleman, Daniel; Emotional Intelligence; Bantam
- 2 Goleman, Daniel; Working with Emotional Intelligence; Bantam

Vice-Chancellor
Sumandeep Vidyapeeth
 An Institution Deemed to be University
 Vill. Piparia, Taluka: Waghodia.
 Dist. Vadodara-391 760. (Gujarat)


 Prof. Dr. Anish Chatterjee
 Principal - HOD
 Dept. of Management
 Sumandeep Vidyapeeth
 (Deemed to be University)



- 3 Tannen, Deborah; That's Not What I Meant!; Ballantine
- 4 Adler, Ron; Looking Out Looking In; Wadsworth
- 5 Bower and Bower; Asserting Yourself: A Practical Guide for Positive Change; Addison-Wesley
- 6 Tannen, Deborah; Talking From 9 to 5: How Women's and Men's Conversational Styles Affect Who Gets Heard, Who Gets Credit, and What Get's Done at Work; William Morrow and Company
- 7 Ury, Fisher, and Patton; Getting To Yes - Negotiating An Agreement Without Giving In; Century

Certificate Course in Basics of Research Methodology and Biostatistics

OBJECTIVES

- To educate on research tools, techniques and design to pursue research in healthcare
- To enhance the students' skills of data analysis techniques for quantitative research

CONTENTS

Paper - I: Healthcare Research Methodology (1 Credits)

- 1 Research Methods - Introductions
- 2 Types of Research
- 3 Ethical Issues in Health Research
- 4 Research Design and its classification
- 5 Review of literature
- 6 Sampling and Sample size determinations
- 7 Scientific Writing

REFERENCE BOOK

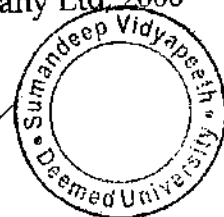
- 1 Kothari C.K. (2004), 2/e, Research Methodology- Methods and Techniques (New Age, International, New Delhi).
- 2 Panneerselvam, R., RESEARCH METHODOLOGY, Prentice Hall of India, New Delhi, 2004.
- 3 Public Health Research Methods, Greg Guest, Emily E. Namey, SAGE Publications, 2014.
- 4 RESEARCH METHODS. IN HEALTH. Investigating health and. health services. Second edition. Ann Bowling. Open University Press. Celtic Court. 22 Ballmoor. Buckingham.
- 5 Fundamentals of Research Methodology for Health Care Professionals, Hilla Brink, Christa Van der Walt, Gisela Van Rensburg, Juta and Company Ltd. 2006

Attested CTC

Sharan
Vice-Chancellor
Sumandeep Vidyapeeth
 An Institution Deemed to be University
 Vill. Piparia, Taluka: Waghodia.
 Dist. Vadodara-391 760. (Gujarat)

15/2/2021

Prof. Dr. Anish Chatterjee
 Principal - HOD
 Dept. of Management
Sumandeep Vidyapeeth
 (Deemed to be University)



- 6 Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, 4th Edition by John W. Creswell

Paper - II: ELEMENTS OF BIOSTATISTICS FOR HEALTH RESEARCH (1 Credits)

- 1 Biostatistics - Introduction
- 2 Level of Data
- 3 Data Management tools and techniques
- 4 Descriptive statistics
- 5 Charts and graphs
- 6 Primary Diagnostic Tests
- 7 Correlation Analysis
- 8 Normality of Data
- 9 Hypothesis Testing
- 10 Parametric & Non parametric Tests (2 Group Data)
- 11 Course Assignment

It consists of primary use of statistical packages viz. MS Excel & Mstat softwares for analyzing data as per contents mentioned above.

REFERENCE BOOK

1. Kothari C.K. (2004), 2/e, Research Methodology-Methods and Techniques (New Age, International, New Delhi).
2. Panneerselvam, R., RESEARCH METHODOLOGY, Prentice Hall of India, New Delhi, 2004.
3. Text Book Of Biostatistics I, A.K. Sharma, Discovery Publishing House, 2005
4. Text Book Of Biostatistics II, A.K. Sharma, Discovery Publishing House, 2005
5. Clinical Biostatistics and Epidemiology Made Ridiculously Simple by Ann Weaver, MedMasterInc; 1 edition (April 1, 2011)

Certificate Course in Advanced Research Methodology and Biostatistics

OBJECTIVES

To educate on research tools, techniques and design to pursue research in healthcare

To enhance the students' skills of data analysis techniques for quantitative research

Paper - I

Advance Research Methods & Biostatistics in Healthcare Research (1 Credit)

1. Questionnaire Designing
2. Reliability & Validity
3. Qualitative Research
4. Tools for Analyzing the reliability and validity

Attested CTC

Charan
15/2/2021

Vice-Chancellor

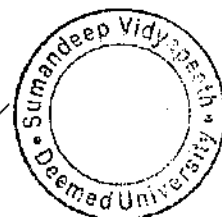
Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)

Prof. Dr. Subhash Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)



5. Multi Group Analysis (Parametric & Non Parametric Tests)
6. Regression Analysis
7. Factor Analysis
8. Survival Analysis
9. Statistical Appraisal of Researches

It consists of advance use of statistical packages viz. MS Excel, SYSTAT, SPSS etc. software for analyzing data as per contents mentioned.

Reference Books:

1. Statistics for the Health Sciences: A Non-Mathematical Introduction by Christine Dancey, SAGE Publications Ltd (April 4, 2012)
2. Fundamentals of Biostatistics (Rosner, Fundamentals of Biostatistics) by Bernard Rosner, Cengage Learning; 7 edition (August 19, 2010)
3. Epidemiology 101 (Essential Public Health) by Robert H. Friis, Jones & Bartlett Learning; 1 edition (March 30, 2009)
4. Biostatistics for the Biological and Health Sciences by Marc M. Triola, Pearson; 1 edition (November 4, 2005)

Paper - II: PROJECT (1 Credits)

Preparation research paper/short research project with empirical data analysis using statistical software studied during course

**CERTIFICATE COURSE ON
ENTREPRENEURSHIP FOR HEALTHCARE PROFESSIONALS
OBJECTIVES**

- 1 To educate students about entrepreneurship with varied dimensions with special reference to healthcare industry
- 2 To enable students to take managerial decisions in core management area viz. Finance, Marketing, HRM and Health Operations

Paper - I: ELEMENT OF HEALTHCARE ENTREPRENEURSHIP & MANAGERIAL SKILLS FOR HEALTHCARE PROFESSIONALS (0.5 Credits)

- 1 Introduction of Entrepreneurship
- 2 Types of Entrepreneurship
- 3 Entrepreneurial traits and skills
- 4 Healthcare Entrepreneurship
- 5 Identification of opportunities in Healthcare Sectors
- 6 Funding opportunities for Healthcare Entrepreneurs
- 7 Managerial Skills for Healthcare Entrepreneur
 - a. Finance Skills
 - b. Marketing Skills
 - c. HR Skills
 - d. Operations Skills
 - i. General Service Operations

Attested CTC

Charan
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)

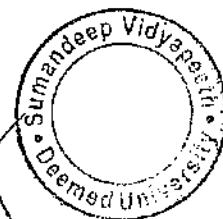
Prof. Dr. Subhasish Chatterjee

Principal - HOD

Department of Management

Sumandeep Vidyapeeth

(Deemed to be University)



- ii. Hospital Operations
2. Business Establishment Feasibility Study
 - a. Market Demand Analysis & Marketing Feasibility
 - b. Technical Feasibility
 - i. Technological Feasibility
 - ii. Location Feasibility
 - iii. HR Feasibility
- 8 c. Financial Feasibility

REFERENCE BOOK

- 1 Starting New Enterprise, by Vasant Desai, Himalaya Publication
- 2 Entrepreneurship by Madhurima Lall & Shikha Sahai, Excel Books New Delhi
- 3 Hospital Administration; By D C Joshi & Mamta Joshi: Jaypee publishers.
- 4 Modern Trends in Planning & Designing of Hospitals; By S Gupta & S Kant, Chandrasekhar & S Satpathy, Jaypee Medical Publishers, Delh.
- 5 Principles of Hospital Administration and Planning; By BM Sakharkar
- 6 Essentials for Hospital Support Services and Physical Infrastructure: By Madhuri Sharma; Jaypee Brothers, , New Delhi

Paper - II: PROJECT REPORT (1 Credit)

Preparation of project report by developing business idea and checking its feasibility on real basis.

CERTIFICATE COURSE ON QUALITY MANAGEMENT & ACCREDITATION IN HOSPITALS

OBJECTIVES

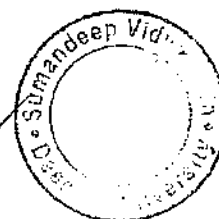
- To endow learners with skills and talents necessary for addressing the challenging issues relevant to hospital management. Introduce learners with the fundamentals and contemporary concepts of Total Quality Management and their applications in managing hospitals.
- To equip learners to plan, evaluate, analyze and manage the different concepts of hospital management and develop a comprehensive field practicum to enforce the learners' abilities and skills in implementing the hospital management methodologies.

Paper I: Quality Management (1 credits)

- 1 Concept and dimensions of quality in healthcare
- 2 Approaches of quality Management
- 3 Implementation of quality Management
- 4 Quality Tools
- 5 Quality Manual
- 6 Evaluation of Services

Attested C/C
Charan
Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)

Prof. Dr. Sumandeep Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University)



REFERENCE BOOKS

- 1 Total quality service in healthcare: UshaManjunath 2012 edition, , Rawat Publications
- 2 Quality Management in Hospitals- S. K. Joshi, Jaypee publishers
- 3 Total quality service in healthcare by C. Wagner, R. Coppen, M.C. Poortvliet, by ENQual
- 4 Encyclopedia Of Quality Management In Hospital And Health-Care Administration by K. Joanne McGlown, Pentagon Press, ISBN: 9788182742079
- 5 2016 Joint Commission and CMS Crosswalk: Comparing Standards and CoPs, JCI
- 6 Root Cause Analysis in Healthcare: Tools and Techniques, 5th Edition, JCI

Paper II: Accreditation in Hospital (1 Credit)

- 1 Introduction to accreditation
- 2 Scenario of Accreditation
- 3 Certification and Accreditation
- 4 Accreditation Bodies
- 5 Framework of QCI, NABH, NABL & JCI
- 6 Surveying
- 7 Standards for Clinical, Supporting and Utility Services
- 8 Important Programs for Hospital Wide improvement of services
- 9 Evaluation of performance
- 10 Documentation

REFERENCE BOOKS

1. Total quality service in healthcare: UshaManjunath 2012 edition, , Rawat Publications
2. Quality Management in Hospitals- S. K. Joshi, Jaypee publishers
3. Total quality service in healthcare by C. Wagner, R. Coppen, M.C. Poortvliet, by ENQual
4. Encyclopedia Of Quality Management In Hospital And Health-Care Administration by K. Joanne McGlown, Pentagon Press, ISBN: 9788182742079
5. 2016 Joint Commission and CMS Crosswalk: Comparing Standards and CoPs, JCI
6. Root Cause Analysis in Healthcare: Tools and Techniques, 5th Edition, JCI

Attested CTC

Sharan
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodra-391 760. (Gujarat)

Prof(Dr.) Subhasish Chatterjee
Principal - HOD
Dept. of Management
Sumandeep Vidyapeeth
(Deemed to be University).

