



## **SUMANDEEP VIDYAPEETH**

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

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

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

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

***Academic Year: August 2016 - July 2017***



## 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 2016 - July 2017*

### PART – A

#### 1. Details of the Institution

1.1. Name of the Institution

SUMANDEEP VIDYAPEETH

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@sumandeepuniversity.co.in**

Contact Nos.

**(02668) 245262 / 64 / 66**

Name of the Head of the Institution:

**Dr. (Col) V. P. Singh**

Tel. No. with STD Code:

**(02668) 245262 / 64 / 66.**

Mobile:

**+91 7600123472**Name of the IQAC Director /  
Co-ordinator:**Dr. Chandramani B. More**

Mobile:

**+91 9974900278**

IQAC e-mail address:

**director.iqac@sumandeepuniversity.co.in****1.3. NAAC Track ID** (For ex. MHC0GN 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.sumandeepuniversity.co.in**

Web-link of the AQAR:

**http://www.sumandeepuniversity.co.in/IQAC/2017/  
SVDU\_AQAR\_2016-17.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:

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

### 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***

### 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--

#### UGC/CSIR/DST/DBT/ICMR etc

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 11<sup>th</sup> April 2016, Valid up to 31<sup>st</sup> March 2018.

Autonomy by State/Central Govt. / University

Nil

University with Potential for Excellence

Nil

UGC-CPE

Nil

DST Star Scheme

Nil

UGC-CE

Nil

UGC-Special Assistance Programme

Nil

DST-FIST

Nil

UGC-Innovative PG programmes

Nil

Any other (Specify)

Nil

UGC-COP Programmes

Nil

**2. IQAC Composition and Activities**2.1. No. of Teachers 2.2. No. of Administrative/Technical staff 2.3. No. of students 2.4. No. of Management representatives 2.5. No. of Alumni 2.6. No. of any other stakeholder and 

Community representatives

2.7. No. of Employers/ Industrialists 2.8. No. of other External Experts 2.9. Total No. of members 2.10. No. of IQAC meetings held 2.11. No. of meetings with various stakeholders: No. Faculty  Non-Teaching Staff  Students  Alumni 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.  Institution Level



(ii) Theme Seminar on 'Quality Enhancement & AQAR Reporting' on 13<sup>th</sup> January 2017

#### 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 2016-17 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.	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ The First cycle of Audit was conducted from 23<sup>rd</sup> January to 28<sup>th</sup> February 2017.</li> <li>▪ The Second cycle of Audit was conducted from 7<sup>th</sup> June to 20<sup>th</sup> June 2017.</li> <li>▪ The Third cycle of audit was conducted from 5<sup>th</sup> July to 8<sup>th</sup> July 2017.</li> <li>▪ The Final audit for the academic August</li> </ul>





	2016 to July 2017 was conducted between 15 <sup>th</sup> July to 25 <sup>th</sup> July 2017.
To analyze the report of Feedback from all the Stakeholders on Quality related institutional processes and formulate the strategy to enhance stakeholder's satisfaction.	<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) in July 2017.</li> <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 2016 to July 2017, 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 2016 to July 2017 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  Anyother body

*Provide the details of the action taken-*

**The Annual Quality Assurance report (AQAR) 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/2017-18/9013 dated 29<sup>th</sup> July 2017,for Submission to National Assessment and Accreditation Council (NAAC).**



## PART- B

### 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
PhD	06	--	06	06
PG	57	07	64	64
UG	06	12	18	18
PG Diploma	12	--	12	12
Advanced Diploma	--	--	--	--
Diploma	03	26	29	29
Certificate	--	--	--	--
Others (MCh/DM)	05	--	05	05
<b>Total</b>	<b>89</b>	<b>45</b>	<b>134</b>	<b>134</b>

<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

- CBCS in Healthcare Management.
- CORE in Medical, Dental, Physiotherapy, Nursing, Pharmacy, Healthcare Management and Paramedical Sciences.
- Elective in Healthcare Management and Pharmacy (VIII Semester).

### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	--
Annual	69
Others (Biennial & Triennial)	58

### 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 institutes of Sumandeep Vidyapeeth has revised / updated the syllabus. The details are as follows:

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

Academic Program & Section	Subject	Salient aspects of revision / update	Sumandeep Vidyapeeth Notification No.
BDS (Theory)	Prosthodontics and Crown & Bridge	Introduction of a lecture on implant Prosthodontics: Treatment options	SV/R/2016/2754 dated 24/10/2016.
	Oral Medicine and Radiology	Introduction of New Chapter on Environmental Science	SV/R/2016/3750 dated 22/12/16.



	Orthodontics and Dentofacial Orthopaedics	Introduction of Forensic Odontology topic under recent advances in orthodontics	SV/R/2016/2754 dated 24/10/2016
<b>MDS (Theory)</b>	Prosthodontics and Crown & Bridge	Following topics are included: 1. Herbal Prosthodontics in Applied Basic Sciences 2. Cranial Prosthesis 3. Digital Facebows and Virtual Articulators	SV/R/2016/2754 dated 24/10/2016
	Oral Medicine and Radiology	Introduction of New Chapters- 1. Environmental Science 2. LASERs in Oral Mucosal lesions 3. Cone Beam Computed Tomography (CBCT)	SV/R/2016/3750 dated 22/12/16.
<b>BDS (Practical's / Clinical)</b>	Oral and Maxillofacial Pathology	A module of two days bio-designing added during the period of routine department posting of interns	SV/R/2016/3750 dated 22/12/2016
<b>MDS (Practical's / Clinical)</b>	Prosthodontics and Crown & Bridge	Fabrication of Obstructive Sleep Apnoea Appliance	SV/R/2016/2754 dated 24/10/2016
	Oral Medicine and Radiology	Introduction of training on 1. Use of LASER in the treatment of Oral Mucosal lesions 2. Cone Beam Computed Tomography (CBCT) machine, Bone Scintigraphy machine and Positron Emission Computed Tomography (PET Scan) 3. Community Outreach Programs focusing on Oral Pre-cancer and Oral Cancer screenings.	SV/R/2016/3750 dated 22/12/2016
	Oral and Maxillofacial Pathology	Posting of one week training on Use of Cryostat frozen sections	SV/R/2016/3750 dated 22/12/2016



## 2. College of Physiotherapy

Academic Program & Section	Subject	Salient aspects of revision / update	Sumandeep Vidyapeeth Notification No.
BPT-III Year (Theory)	Physical Functional Diagnosis	<ol style="list-style-type: none"> <li>The topic Vascular Assessment, shall be read as Assessment of Cardio – Pulmonary &amp; Vascular Dysfunction</li> <li>Addition of topic- Physiotherapy Assessment in Obstetrics &amp; Gynecology</li> </ol>	SV/R/2016/3152 dated-22-12-16
BPT-III Year (Practical)	Electrotherapy	In the Spotter section, the point 'b' - testing of equipment Ionization and Bio-feedback shall be replaced with Testing of Electrical stimulator, Transcutaneous Electrical Nerve Stimulation, Interferential Therapy, Infrared Rays Lamp, Ultrasound, Microwave Diathermy, Shortwave Diathermy and LASER	
BPT-I to IV Year (Theory)	Evidence Based Physiotherapy (EBP)	The existing syllabus of EBP is completely revised	SV/R/2016/3152 dated-22-12-16

## 3. Department of Pharmacy

Academic Program & Section	Subject/s	Salient aspects of revision / update	Sumandeep Vidyapeeth Notification No.
B. Pharm (Theory and Practical)	All	As per the revised Regulations of the Pharmacy Council of India, the New syllabus of B. Pharm program is introduced from Academic year 2016-17.	SV/R/2016/3751 dated 22/12/2016



<b>M. Pharm. (Theory and Practical)</b>	<ul style="list-style-type: none"> <li>▪ Pharmaceutics</li> <li>▪ Industrial Pharmacy</li> <li>▪ Pharmaceutical Chemistry</li> <li>▪ Pharmaceutical Analysis</li> <li>▪ Pharmaceutical Quality Assurance</li> <li>▪ Pharmaceutical Regulatory Affairs</li> <li>▪ Pharmaceutical Biotechnology</li> <li>▪ Pharmacy Practice</li> <li>▪ Pharmacology</li> <li>▪ Pharmacognosy</li> </ul>	As per the revised Regulations of the Pharmacy Council of India, the New syllabus of M. Pharm program is introduced from Academic year 2016-17.	SV/R/2016/3751 dated 22/12/2016
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#### 4. Department of Management:

Academic Program & Section	Subject	Salient aspects of revision / update	Sumandeep Vidyapeeth Notification No.
MBA (Healthcare Management): I Semester (Theory)	Behavioral Sciences and Management Practice	The subject name is changed as Management Practices and Behavioral Sciences. The content of the subject is rearranged.	SV/R/2016/3754 dated 22/12/2016
MBA (Healthcare Management) :III Semester (Theory)	Hospital Safety and Waste Management	Addition of topics – Hospital Infection Control, Nosocomial Infection, Occupational Safety, Food Safety, Patient Safety and Radiation Safety.	



MBA (Healthcare Management): II and IV Semester (Practical)	Competency Building Program	The following addition is made in the existing syllabus: 1. One Evidence based seminar and one Journal club is assessed per student for grading. 2. One Research Publication or Scientific Presentation in scientific events is considered for grading.	
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### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes. The details are as follows:

Name of the Department/Centre	Description
<b>F-IMNCI Training Centre</b>	<b>'F-IMNCI Training Centre'</b> is established at Dhiraj Hospital under the Department of Paediatrics and Department of Community Medicine, to train Nursing Staff and Medical Officer in <b><i>"Integrated Management of Neonatal and Childhood Illness"</i></b> ; 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.
<b>Centre for Healthcare Entrepreneurship</b>	<b>'A Centre for Healthcare Entrepreneurship'</b> , 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.



## CRITERION – II

### 2. Teaching, Learning and Evaluation

#### 2.1. Total number of Permanent faculty:

Total	Senior Lecturer/ Asst. Prof.	Reader/ Assoc. Prof.	Professors	Others (Tutor, Clinical Instructors)
449	148	81	103	117

#### 2.2. No. of Permanent Faculty with Ph.D.: 21

#### 2.3. No. of Faculty Positions Recruited 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
39	00	08	02	08	02	24	05	79	09

#### 2.4. No. of Guest and Visiting faculty and Adjunct faculty 86 05 12

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

No. of Faculty	International level	National level	State level
Attended	44	326	820
Presented papers	17	45	05
Resource Persons	03	32	116

#### 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:





- A. 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.
- B. Teaching for slow learners through special coaching (Bridge and Remedial classes).
- C. Teachers training program through Institutional Educational units on teaching methodology are conducted on regular basis.
- D. Teaching and Learning by Simulation through Computer Aided Software, Models and Mannequins.
- E. E-learning through video, webinar, teleconference and telemedicine
- F. Learning through industrial and community visits
- G. Learner centric teaching methods through Didactic lectures
- H. Self-directed active learning system through Assignments and Tutorials.
- I. Workshop on Systematic review and Meta-analysis
- J. Case based or Problem based learning.
- K. Learning through Simulation and Role modelling

**2.7. Total no. of actual teaching days during this academic year** 297

**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:

**I. For University Examinations-**

1. Implementation of Uniform Theory Examination Pattern in Evidence Based subjects (Evidence Based Medicine, Evidence Based Dentistry, Evidence Based Physiotherapy, Evidence Based Pharmacy and Evidence Based Nursing) of the Undergraduate Programs of Sumandeep Vidyapeeth like BDS, MBBS, B.Pharm, BPT, BSc Nursing and PB BSc. **(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**
2. For the BDS program:
  - i. The number of examiners was confirmed. There shall be Two Internal examiners from Sumandeep Vidyapeeth and Two External examiners



preferably from Outside the Gujarat state. Or

- ii. One Internal examiner from Sumandeep Vidyapeeth and Three External examiners, out of which at least One shall be from Gujarat state.

**(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

3. For MDS program:

- i. The number of examiners was confirmed. There shall be Two Internal examiners from Sumandeep Vidyapeeth and Two External examiners, out of which at least one shall be from Outside the Gujarat state. Or
- ii. One Internal examiner from Sumandeep Vidyapeeth and Three External examiners, out of which at least One shall be from Gujarat state.

**(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

4. The section number 5(c) of 2013-14 Examination reforms dated 18/02/2014 was modified and shall be read as “That, the respective constituent institutes, shall Calculate Fresh Internal assessment marks based on the Performance, Attendance etc. (vide respective statutory regulations) during the preceding period and also consider the previous internal marks if any, and submit the Best Internal marks to the university before start of University Theory examinations for use during subsequent examination of the failed candidate”. **(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

5. For B.Pharm. students of Annual System:

A. The Passing criteria was laid down as-

- i. A Candidate shall not be declared to have passed examination unless he or she secures at least 50% marks in each of the subjects separately in the Theory and Practical examinations including Sessional marks.
- ii. A Candidate who fails in Theory or Practical examination of a subject shall re-appear in Theory or Practical, as the case may be.

B. The Eligibility criteria for the Promotion to Next Higher class was laid down as-



- i. A Candidate of First Year B. Pharm is permitted to carry Not more than Two subjects (two Theory/two Practicals/one Theory and one Practical of same or different subjects) to Second Year B. Pharm and can appear for Second Year B. Pharm examinations concurrently along with the Failed subjects of First Year B. Pharm. However, the candidate has to Pass all the Failed subjects of First Year B. Pharm to become Eligible to proceed to Third Year B. Pharm.
- ii. A Candidate of Second Year B. Pharm who has Passed all the subjects of First Year B. Pharm, but has failed in Second Year B. Pharm, is permitted to carry not more than Two subjects (two Theory/two Practicals/one Theory and one Practical of same or different subjects) to Third Year B. Pharm and can appear for Third Year B. Pharm examination concurrently along with the Failed subjects of Second Year B. Pharm. However, the candidate has to Pass all the Failed subjects of Second Year B. Pharm to become Eligible to proceed to Fourth Year B. Pharm.
- iii. A Candidate of Third Year B. Pharm who has completely Passed all the subjects of Second Year B. Pharm, but has Failed in Third Year B. Pharm, is permitted to carry not more than Two subjects (two Theory/two Practicals/one Theory and one Practical of same or different subjects) to Fourth Year B. Pharm and can appear for Fourth Year B. Pharm examinations concurrently along with the Failed subjects of Third Year B. Pharm and he/she has to complete the project of Fourth Year B Pharm Satisfactorily.
- iv. A Candidate failed in Fourth B. Pharm has to clear all subject or subjects in the forthcoming examinations.

**(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

6. For Pharm D. students:

- i. In First Year, the evaluation in the subject of Remedial Mathematics/Biology shall be carried out at the College level, as per provisions of Pharm D regulations, 2008.



- ii. It was resolved to implement the clarification given by Pharmacy Council of India regarding Promotion to Next Higher class under Pharm D regulations 2008, which is as follows: "The failed students of annual examination are eligible to appear for supplementary examination under regulation 10 of the Pharm D regulations, 2008 and if the failed students of annual examination pass in the supplementary examination they are eligible for promotion to next higher class without losing additional six months. However, failure in more than two subjects in the supplementary examination shall debar the students from promotion to the next year classes".
- iii. It was resolved either Remedial Mathematics / Biology can be carried forward to Second Year Pharm D as an additional failed subject along with two failed subjects of First Year under Regulation 15 of the Pharm D Regulations 2008, subject to the condition that failure in more than Two subjects shall debar the candidate from Promotion to the Next Year class (Third Year).

**(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

7. For BDS students of I, II and III Years:

The section number 2(b) of 2013-14 Examination reforms dated 18/02/2014 was modified and shall be read as "Any candidate who Fails in One subject in an Examination in any year is permitted to go to the Next Higher Class and appear for the Subject and complete it Successfully before he is permitted to appear for the Next Higher Examination".

**(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

8. In all the Under Graduate programs of the University, the Double evaluation system is abolished and is replaced by Re-evaluation system in University Theory paper Assessment.

**(Notification no. SVDU/R/8647/2017 Dated 17/07/2017)**

9. In the subject of Public Health Dentistry, the modification in the present University Clinical Examination is made by changing the pattern as- 2 Indices



of 30 marks and Case history of 20 marks. **(Notification no. SV/R/2016/3750 dated 22/12/2016)**

10. In the subject of Prosthodontics and Crown & Bridge,

- i. The Final BDS University Clinical Examination pattern is modified, by adding Making of primary impression for completely edentulous patients and Tooth preparation for fixed partial denture and making elastomeric impression. **(Notification no. SV/R/2016/3750 dated 22/12/2016)**
- ii. In University Practical / Clinical Examination of Preclinical Dental Materials and Clinical Prosthodontics, OSCE/OSPE is introduced. **(Notification no. SV/R/2016/2754 dated 24/10/2016)**

## II. Internal Assessment Examination:

1. In BDS Program-

- i. In the subject of Prosthodontics, Open Book examination is introduced for the Third Year I term BDS Students, for the clinical posting examination **(Notification no. SV/R/2016/3750 dated 22/12/2016)**
- ii. In the subject of Dental Anatomy & Dental Histology, Oral & Maxillofacial Pathology, Orthodontics & Dentofacial Orthopaedics, and Pedodontics & Preventive Dentistry; Objectively Structured Examination (OSCE / OSPE) is introduced in the Internal Assessment Examination. **(Notification no. SV/R/2016/2754 dated 24/10/2016)**
- iii. In the subject of Oral Medicine and Radiology, the New pattern of conducting the Clinical posting examination for all the Terms (III/I, III/II, IV/I & IV/II) and New pattern of conducting All the Three Internal Assessment Practical/ Clinical Examination is introduced. **(Notification no. SV/R/2016/3750 dated 22/12/2016)**

2. In all the Undergraduate programs of the University, the pattern of Internal Examinations is structured into MCQs, SAQs, LAQs, etc.

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

243	47	75
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2.10. Average percentage of Attendance of Students: **85.97%**

2.11. Course/Programme wise distribution of Pass percentage:

Title of Program	Total No. of Students Appeared	Division			
		Distinction% (75% above)	I Class (60%-75%)	II Class (55%-60%)	Pass Class (50%-55%)
MBBS (I Yr.)	168	0.59%	61.90%	11.30%	6.54%
MBBS (II Yr.)	94	Nil	8.51%	21.27%	20.21%
MBBS (III Yr. Part I)	70	Nil	4.28%	17.14%	35.71%
IIIMBBS (III Yr. Part II)	58	Nil	3.44%	5.17%	34.48%
MD	06	Nil	Nil	Nil	83.33%
MS	07	Nil	Nil	57.14%	42.86%
PG Diploma	04	Nil	Nil	25%	50%
D.M.	01	Nil	Nil	Nil	100%
M.Ch.	02	Nil	Nil	50%	50%
MD	62	NIL	43.54%	35.48%	6.45%
MS	25	NIL	56%	24%	12%
PG Diploma	23	NIL	43.47%	30.43%	13.04%
MBA(Sem. II)	19	18	Nil	Nil	Nil
MBA (Sem. IV)	11	11	Nil	Nil	Nil
MBA (Sem. I)	16	81.25%	NIL	NIL	NIL
MBA (Sem. II)	01	NIL	100%	NIL	NIL
MBA (Sem. III)	19	94.73%	NIL	NIL	NIL
MBA (Sem. IV)	01	100%	NIL	NIL	NIL
BDS (I Yr.)	25	Nil	4%	Nil	72%
BDS (II Yr.)	23	Nil	13.04%	17.39%	21.74%
BDS (III Yr.)	23	Nil	56.52%	17.39%	4.35%
BDS (IV Yr.)	34	Nil	76.47%	Nil	20.59%
MDS	05	Nil	20%	60%	20%
BDS (II Yr.)	103	Nil	65.04%	10.67%	6.79%
BDS (III Yr.)	87	Nil	35.63%	33.33%	02.29%
BDS (IV Yr.)	67	Nil	79.10%	2.98%	1.49%
MDS	34	Nil	73.53%	17.65%	8.82%
B.Pharm (I Yr.)	75	8.00%	20%	Nil	5.33%
B.Pharm	37	Nil	37.83%	13.51%	13.51%



(III Yr.)					
B.Pharm (I Yr.)	43	Nil	Nil	Nil	55.81%
B.Pharm (II Yr.)	18	Nil	5.56%	5.56%	66.67%
B.Pharm (III Yr.)	13	Nil	Nil	Nil	76.92%
B. Pharm (IV Yr.)	03	Nil	Nil	Nil	100%
Pharm-D (I Yr.)	12	Nil	Nil	8.33%	50%
Pharm-D (II Yr.)	06	Nil	50%	16.67%	16.67%
Pharm-D (III Yr.)	02	Nil	Nil	Nil	100%
B. Pharm (Sem. I)	42	33.33%	28.57%	2.38%	NIL
M. Pharm (Sem. I)	07	57.14%	28.57%	NIL	NIL
Pharm D (V Yr.)	02	50%	50%	NIL	NIL
M.Pharm (II Yr.)	02	100%	NIL	NIL	NIL
B. Pharm (I Yr.)	15	Nil	Nil	Nil	06.66%
B. Pharm (II Yr.)	44	25.00%	52.27%	02.27%	04.54%
B. Pharm (III Yr.)	33	12.12%	54.54%	03.03%	Nil
B. Pharm (IV Yr.)	28	10.71%	71.42%	10.71	Nil
Pharm.D (I Yr.)	32	34.37%	56.25%	Nil	Nil
Pharm.D (II Yr.)	25	60.00%	28.00%	04.00%	Nil
Pharm.D (III Yr.)	22	04.54%	72.72%	09.09%	04.54%
Pharm.D (IV Yr.)	21	76.19%	23.80%	Nil	Nil
BPT (I Yr.)	129	3.10%	47.29%	6.20%	6.20%
BPT (II Yr.)	117	Nil	40.17%	12.82%	10.26%
BPT (III Yr.)	76	Nil	50%	35.53%	3.95%
BPT (IV Yr.)	89	Nil	82.02%	10.11%	1.12%
BPT (I Yr.)	44	Nil	2.27%	Nil	77.27%
BPT (II Yr.)	67	Nil	2.99%	25.37%	59.70%
BPT (III Yr.)	31	Nil	25.81%	25.81%	25.81%



BPT (IV Yr.)	10	Nil	40%	Nil	60%
BPT(IV Yr.)	71	1.40%	84.50%	9.85%	1.40%
MPT	04	Nil	50%	50%	Nil
MPT	03	Nil	33.33%	66.67	0%
B.Sc (Nurs.) (I Yr.)	64	3.13%	50%	12.50%	9.37%
B.Sc(Nurs.)(IIYr.)	66	Nil	31.82%	15.15%	13.64%
B.Sc(Nurs.) (III Yr.)	52	5.77%	50%	5.77%	Nil
B.Sc(Nurs.) (IV Yr.)	53	9.43%	69.81%	1.89%	1.89%
PB.BSc(Nurs.)(I Yr.)	09	11.11%	88.89%	Nil	Nil
PB.BSc(Nurs.)(II Yr.)	08	Nil	62.5%	37.5%	Nil
B.Sc(Nurs.) (I Yr.)	15	Nil	Nil	Nil	73.33%
B.Sc(Nurs.) (II Yr.)	27	Nil	Nil	Nil	85.19%
B.Sc(Nurs.) (III Yr.)	21	Nil	Nil	Nil	80.95%
B.Sc(Nurs.) (IV Yr.)	9	Nil	Nil	Nil	66.67%
PB.BSc(Nurs.) (I Yr.)	1	Nil	100%	Nil	Nil
PB.BSc(Nurs.)(II Yr.)	2	Nil	Nil	100%	Nil
M.Sc (Nurs.) (I Yr.)	25	12%	80%	04%	Nil
M.Sc (Nurs.) (II Yr.)	20	40%	55%	05%	Nil
M.Sc(Nurs.) (I Yr.)	1	Nil	Nil	Nil	100%
M.Sc(Nurs.) (II Yr.)	1	Nil	100%	Nil	Nil

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

The IQAC actively monitors and evaluates teaching and learning process in all the constituent Institutes of Sumandeep Vidyapeeth as under:

- The IQAC encourages each constituent Institute to adopt New and Innovative systems in teaching and learning process by conducting





sensitizing programs for the teaching faculty and the students.

- The IQAC analyses the feedbacks obtained from various stake holders especially from students, academicians and external examiners on teaching quality / methods etc. and provides inputs / suggestions for improvements.
- 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 the activities conducted by the Educational Units of each Constituent Institute and advises them to conduct training programs on various teaching methodologies.
- 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.

### 2.13. Initiatives undertaken towards Faculty Development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	15
UGC – Faculty Improvement Programme	00
HRD ministry programmes	01
Orientation programmes	33
Faculty exchange programme	00
Staff training conducted by the University	818
Staff training conducted by other Institutions	312
Summer training Workshop	02
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	1060	-	198	-
Technical Staff	156	-	40	-



## **CRITERION – III**

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

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

The IQAC constantly monitors and strives to inculcate Research culture in all its constituent institutions in following manner:

- Conducting Workshops on Synopsis Writing/ Biostatistics / Intellectual Property Rights (IPR) for Students & Faculty of the University.
- Periodic Workshop on Evidence Based Education System (EBES) for Postgraduate Students/Residents & Faculty.
- The Faculties are involved in Guiding and Supervising Master's Dissertations, PhD Thesis and Student Research Projects.
- Evidence Generating Community Health Project (EviGenCHIP) for Undergraduate students of MBBS where students learn about Research Methodology, Problem Solving, Communication with Community and Evidence Based Practices through conduction of research project on local health problems.
- Motivate Undergraduate students for Research throughout Short Term Studentship (STS) program of Indian Council of Medical Research (ICMR).
- Designing the Projects/Assignments related to EBES for Undergraduate students.
- Upgrading the existing infrastructure of Central Research Laboratory for Quality Research output.
- Incentives to the Faculties for High Impact Scientific Publications and for Attending Faculty Development Programmes outside the campus.
- Providing Infrastructure and Financial support to Organize International/National/State level Conference/ CME/ Seminar/ Educational Training & Workshop etc.
- Encouraging Students and Teaching Faculties for Collaborative Research with other reputed National/ International Research Institutes/ Industries/ Hospitals.



- University Research awards to Teaching Faculty and students of Sumandeep Vidyapeeth.
- Advising all the constituent institute and university research cell to have National / International Linkages with reputed Institutes / Industries for having high end research.
- Arranging interactive sessions of renowned scientist with the faculty and students of the university.

### 3.2. Details regarding Major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	36	62	52	63
Outlay in Rs. Lakhs	18.59	1100.79	372.59	550.24

### 3.3. Details regarding Minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	287	538	382	374
Outlay in Rs. Lakhs	12.65	14.25	17.64	17.23

### 3.4. Details on Research Publications

	International	National	Others
Peer Review Journals	111	70	00
Non – Peer Review Journals	00	00	00
e-Journals	111	70	00
Conference proceedings	10	40	00

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

Range: **0.875- 2.5** Average: **1.723**

H-index: **2.98** Nos. in Scopus: **34**

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

Nature of the Projects	Duration Year	Name of the Funding Agency	Total grant Sanctioned in Rs.	Received (in Rs.)
Major Projects	--	--	--	--
Minor Projects	2 Year	GUJCOST	1,65,000/-	1,65,000/-
Interdisciplinary Projects	--	--	--	--
Industry Sponsored	14 Months	Shantha Biotech Pvt. Ltd.	20,65,704/-	18,86,095/-*
	15 Months	Lotus Labs Pvt. Ltd.	41,39,205/-	37,87,005/-*
			50,000/-	50,000/-
	24 Months	ThinQ Pharma CRO Ltd.	1,02,500/-	1,02,500/-
	24 Months	Lamda Therapeutics Pvt. Ltd.	1,00,000/-	1,00,000/-
24 Months	Cadila Pharmaceuticals Limited	50,000/-	50,000/-	
Projects sponsored by the University / College	1-3 Years	SVDU**	20,84,88,567/-	10,60,27,698/-
Students Research projects (other than compulsory by the University)	1 Year	SRISTI-BIRAC	66,388/-	50,000/-
			1,00,000/-	1,00,000/-
			1,00,000/-	1,00,000/-
Any other (Self-Funded #)	1-4 Years	Self-Funded	51,25,747/-	51,25,747/-#
<b>Total</b>			<b>22,05,53,111/-</b>	<b>11,75,44,045/-</b>

(\*Amount received after deducting 10% TDS by the funding agency)

(\*\*Sumandeep Vidyapeeth Deemed to be University)

(# 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. **03**

Chapters in Edited Books **07**

ii) Without ISBN No. **01**


**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	02	16	31	07	27
Sponsoring agencies	SVDU	<ul style="list-style-type: none"> <li>▪ SVDU</li> <li>▪ Indian Society of Periodontology</li> <li>▪ Hu-Friedy,</li> <li>▪ Colgate - Palmolive</li> <li>▪ Listerine</li> <li>▪ Dr. Reddy's Laboratories</li> </ul>	<ul style="list-style-type: none"> <li>▪ SVDU</li> <li>▪ Johnson &amp; Johnson</li> </ul>	SVDU	<ul style="list-style-type: none"> <li>▪ SVDU</li> <li>▪ GC India</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	02
	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
29	7	11	05	06	00	00

**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 till date:**

**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 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. Financial support was provided to **466 Jain students** from low income group (less than Rs.1.80 lakhs/PA) from the adjoining areas, for educational purpose, in the form of tuition fees, school uniform, books etc. amounting **Rs. 41.67 lakhs.**

3. The Financial support was provided to **Children's of Sumandeep**





**Vidyapeeth Employees**, under '**Gyanvardhak Scholarshipscheme**' of Sumandeep Vidyapeeth. The total support amounted to **Rs. 2.04 lakhs**.

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. During this Academic year more than 65 such camps were organized and it benefited around 22,619 needy. The total expenditure incurred was about Rs. 57.38 lakhs. Around 2296 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 neighboring 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 till date **1500** persons were benefitted from our services.
- iii. The total of 77 Oral Health awareness, Dental and Oral Cancer Screening camps were organized during the year. The total of 7240 patients of different age group and background were benefitted. The patients who needed comprehensive treatment, were referred to our Dental Hospital. A special Denture camp was organized for Geriatric Population in the rural area of Savli Taluka. The totals of 30 Senior citizens were benefitted.
- 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 and the total of 120 patients are benefitted till date. The Physiotherapy services are also rendered to the ofPHC Waghodia, wherein 47 patients were benefitted till date 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. Till date, the total number of patients benefitted through routine OPD were 1454 and in Specialist OPD were 1201.

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

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 till date, under this partnership is as under:

Scheme	Type of Services	Number of Beneficiaries
<b>PPP for Maternal HealthCare</b>	OPD & Diagnostic services to identified high risk ANC cases	<b>217</b>
	In patient management of identified high risk ANC/PNC cases	<b>33</b>
	Tertiary care including surgical intervention or IUC care to High risk ANC/Delivery and PNC cases.	<b>492</b>
<b>PPP for New born and Infant care services</b>	OPD and Diagnostic services for identified high risk cases	<b>2028</b>
	In patient management of identified high risk cases	<b>392</b>
	Tertiary care including surgical intervention or care to High risk cases	<b>322</b>

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 till date, approximately 2323 patients under Mukhyamantri Amrutum (MA) Yojana and 346 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 Research 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, about 29,516 ANC mothers and 6890 PNC mothers visited hospital for services and were provided Nutritional Supplement kits and 2189 deliveries were conducted under this project. The expenditure incurred is Rs. 531.94 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. 554.51 lakhs.
- ii. All Indoor patients and their relatives are provided Free Nutritious Food.



## **CRITERION – IV**

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

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

<b>Facilities</b>	<b>Existing</b>	<b>Newly created</b>	<b>Source of Fund</b>	<b>Total</b>
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.	187	13	SVDU	200
Value of the equipment purchased during the years (Rs. in Lakhs)	2452.88	61.44	SVDU	2514.32
Others	102.86	6.88	SVDU	109.74

#### **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.
Text Books	27915	2,51,79,746.03/-	147	3,56,968/-	28062	2,55,36,714.03 /-
Reference Books	3610	82,09,292.95/-	00	00	3610	82,09,292.95 /-
e-Books	30578	00	00	00	30578	00
Journals	300	1,21,67,357/-	270	1,28,98,514.15/-	270	2,50,65,871.2/-
e-Journals	12450	00	00	00	12450	00
Bound Volume	3544	10,55,30,188.18/-	516	1,13,14,356.12/-	4060	11,68,44,544.30/-
Digital Database	08	39,24,434/-	00	00	00	39,24,434/-
CD & Video	1575	00	00	00	1575	00
Dissertation	1531	00	122	00	1653	00
News Paper	06	13,200/-	06	7,980/-	06	21,180/-
Popular Magazine	05	50,000/-	03	5,400/-	03	55,400/-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.	Others					
								Tables	WiFi (AP)	Print-Copy Centers	Laptop	Projector	Printers
Existing	705	02	450	02	02	05	03	400	300	02	05	86	159
Added	00	00	50	00	00	116	77	420	00	00	00	03	07
Total	705	02	500	02	02	121	80	820	300	02	05	89	166

AP- Access Points

#### 4.5 Computer, Internet access, training to Teachers and students and any other programme for technology Upgradation (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 Sumandeep Vidyapeeth University has following networking and e-governance systems-
  - Campus wide 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.sumandeepuniversity.edu.in](http://www.sumandeepuniversity.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.

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

i) ICT	<b>0.32</b>
ii) Campus Infrastructure and facilities	<b>15.44</b>
iii) Equipment's	<b>88.80</b>



iv) Others

2.01

**Total:**

106.57



## **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.
  - 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 are 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.
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 request from industries are displayed on notice board, time to time.

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

UG	PG	Ph.D.	Others	Total
2278	552	66	278	3174

(b) No. of students outside the state

(c) No. of international students

Men		Women	
Number	%	Number	%
1107	34.83	2067	65.17

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2625	101	135	472	04	3337	2443	135	153	443	03	3174

Demand ratio

Drop out percentage:

### 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

76

### 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*	22

\* GRE (02), TOFEL (02), NEET for MDS (18)

### 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

621

### 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.

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	83	60	14

### 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 University Women Welfare & Anti Sexual Harassment Committee had organized a Seminar on “**Connecting, Listening and Understanding Your Child**”, on 26<sup>th</sup> December 2016, in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 148.
2. The Women Welfare Cell of Sumandeep Nursing College had organized a Seminar on “**Women Empowerment- Women in the Changing World of Work**”, on 30<sup>th</sup> January 2017, in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 367.
3. The University Women Welfare & Anti Sexual Harassment Committee and NGO-OLAKH had jointly celebrated “**Women’s Day**”, on 8<sup>th</sup> March 2017 in the form of Lecture and Interactive session, at M. S. University of Baroda, Vadodara, for all the Women’s of University (Teaching faculty, Non Teaching Staff and Students). The total numbers of beneficiaries were 250.
4. The Women Welfare Cell of Department of Management and University Women Welfare & Anti Sexual Harassment Committee had jointly organized Series of Seminars on “**Being a Women**”, from 8<sup>th</sup> to 11<sup>th</sup> March 2017, in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 95.
5. The Women Welfare Cell of Department of Management had organized Health Education and Awareness programme on “**Safe Use of Sanitary Napkins**”, on 8<sup>th</sup> March 2017, in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 35.



6. The Women Welfare Cell of College of Physiotherapy had organized Poster Competition on “**Be Bold for Change**”, on 8<sup>th</sup> March 2017, in College premises. The total numbers of students participated in poster competition were 22.
7. The Women Welfare Cell of Sumandeep Nursing College had organized a Seminar on “**Women Empowerment- Personality Development of the Nurses**”, 11<sup>th</sup> May 2017, in College premises. The total numbers of beneficiaries were 200.
8. The University Women Welfare & Anti Sexual Harassment Committee and Mahila Ayog, Government of Gujarat had jointly organized a Seminar on “**Women’s Legal Rights**”, on 16<sup>th</sup> May 2017, in Sumandeep Vidyapeeth campus. The total numbers of beneficiaries were 197.

## 5.9 Student Activities

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

State/University level **1498** National level **01** International level **--**

### No. of Students Participated in Cultural events

State/University level **912** National level **38** International level **--**

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

**Sports:** State/University level **480** National level **01** International level **--**

**Cultural:** State/University level **276** National level **--** International level **--**

## 5.10. Scholarships and Financial Support:

	Number of Students	Amount in Lakhs
Financial support from institution	05	08.75
Financial support from government	207	88.69
Financial support from other sourced	--	--
Number of students who received International/ National recognitions	--	--

**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**

**Yes**

The Sumandeep Vidyapeeth has following Management InformationSystem:

1. Hospital Management System (HMS)
2. Library Management System
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 Health Education Technology.
- Micro planning of all teaching sessions.
- Student feedback on Faculty performance and Teaching-Learning activities.
- Upgradation 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.
- Upgradation 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.



#### 6.3.4. Research and Development

- Facilitating Research by Seed money transfer.
- Rewarding Research Incentive for Publication, Paper Presentation and Training.
- Conducting regular Workshops/Training program on Research Methodology and Intellectual Property Rights for Students and Faculty members.
- Upgradation of Central Research Lab 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.
- 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.
- 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.

#### 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.
- Upgradation 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.

#### **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). 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.

#### 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 were sent for special training in Formulation Technology to the Industries like Bajaj Healthcare Ltd., Unicare Remedies Pvt Limited, Galen Pharmaceuticals Limited.

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:

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

For PG Programmes Yes

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.	Vice Chancellor	1000000
2.	Registrar	500000
3.	Dean, SBKS MI & RC	500000
4.	Dean, KMSDCH	500000



5.	Principal, College of Physiotherapy	300000
6.	Principal, Department of Pharmacy	400000
7.	Principal, Sumandeep Nursing College	300000
8.	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.	Registrar	20000	50000
2.	Medical Superintendent, Dhiraj Hospital	50000	50000
3.	Dean, SBKS MI & RC	20000	60000
4.	Dean, KMSDCH	20000	50000
5.	Principal, College of Physiotherapy	10000	20000
6.	Principal, Department of Pharmacy	20000	40000
7.	Principal, Sumandeep Nursing College	10000	20000
8.	Principal, Department of Management	5000	15000
9.	Head of Department	2000	6000

- 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.

Activities of Alumni Association:

1. Donation of Old Clothesto the Orphans of Mother Teresa foundation, Makarpura, Vadodara.
2. Donation of Rs 3000/- on the occasion of Foundation Day Celebration of K. M. Shah Dental College & Hospital.
3. Donation of Patient Stretcher to K. M. Shah Dental College and Hospital.
4. Career counselling of NEET Qualified Dental Alumni was organized.
5. An Alumni meet '**Milap 2017**' was organised for the Alumni of K. M. Shah Dental College and Hospital.
6. **World AIDS Day** was celebrated by the Alumni of Sumandeep nursing college by organizing awareness programme at Waghodia PHC & Dabhoi CHC.
7. Open Night Cricket Tournament was organised for Alumni and Students.
8. Career Guidance Programme was organised for students of Sumandeep Nursing College, K. M. Shah Dental College and Hospital, Department of Management and Department of Pharmacy by inviting Eminent Speakers across the globe.
9. The Physiotherapy Alumni donated Ceremonious Lamp to the College Of Physiotherapy.

### 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” 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 SBKS MI & RC and Dhiraj Hospital.
- 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
- Installation of Electric Reading Meters
- Awareness through displaying of Boards and Stickers
- The University facilitates “Open Sky Fitness” in lush green sprawling area to all its stake holders.



<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</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>	AERB certification for Radiology Department
<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. The collected waste is segregated and is then accordingly disposed, through Government Registered Agencies.</li> <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 Student exchange programs were organized with International Universities. The Students of Nursing, Medical and Dental took active participation. The International students from various streams of Health sciences attended the OPD's and IPD's of the Medical Hospital and attended various interactive sessions with Students and Specialist Doctors / Consultants. The visit of these International student lasted between One to Four weeks.
2. The numbers of Externally Funded Research Projects were increased, as



compared to last academic year. The number of minor and major research studies also increased. This outcome was because of various sensitising programs conducted by the IQAC and Research Cell for the students and teaching faculty.

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 infra structural work for starting the speciality and super speciality treatment centres, took a leap in this academic year.
5. 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.
6. The Research Laboratory and Diagnostic Department of Hospital were provided with advance equipment. This resulted in good output and enhanced the quality of services.
7. 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.
8. The Career Oriented Paramedical courses were commenced in this academic year, thereby opening new avenues for the students.
9. The Centre for Health care Entrepreneurships established in collaboration with Government of Gujarat. The training will be imparted to Students, Support staff and Teaching faculty, mainly focusing on 'Soft Skills & Personality development, Quality management and Research methods and data analysis for healthcare professionals'.
10. The F-IMNCI Training Centre is established in collaboration with Government of Gujarat; to train Nursing / Support staff and Medical officers in the area of 'Integrated Management of Neonatal and Childhood Illness'.

### **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
  - i. Feedback of Student
  - ii. Feedback of Internal Examiner
  - iii. 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.
- Substantial number of well experienced and qualified employees
- Strong research driven working environment with high impact inter disciplinary/multi-disciplinary/trans disciplinary sponsored Research in diverse topics
- Student centric modern Teaching & Learning methods integrated with Evidence Based Education through excellent Information & Communication Technology support.
- Globally benchmarked curriculum developed by considering due feedback from various stake holders viz. internal and external academicians, industry and alumni.
- Strong & transparent Examination system
- Integration of Continuous Cumulative Evaluation System for student evaluation
- 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 have in-house teaching / coaching modules for National Eligibility cum Entrance Test (NEET), for Dental and Medical students.
2. To establish American Heart Association Certified Training Centre.
3. To enhance Student and Faculty exchange program at National and International level.
4. To encourage faculty members and students for conducting Externally Funded Research Projects.
5. To strengthen the National and International collaborations in Research and Development
6. To motivate students and teaching faculties for publishing scientific material in High impact factor Journals
7. To inspire students and teaching faculties for filing Patents / Copyrights / Patent Design etc.
8. To conduct EBES/EBP themed Workshops/Training programs.
9. To develop Industry Academic interface for more practical learning and job opportunities.
10. Updating and acquiring advance instruments for Hospitals and Research.
11. To Commence Certificate / Fellowship programs for enhancing the Skills of Graduate & Postgraduate Students and Teaching faculties.

Name: Dr. Chandramani B. More

Sign. of IQAC Director

**Date:** July 31, 2017