



**VEER NARMAD  
SOUTH GUJARAT UNIVERSITY**

**Udhna-Magdalla Road,  
Surat-395007, Gujarat.**

**[www.vnsgu.ac.in](http://www.vnsgu.ac.in)**

**Annual Quality Assurance Report  
of the IQAC  
Year : 2015-16**

**Submitted to :**

**National Assessment and Accreditation Council**

**P.O. Box No. 1075, Nagarbhavi,**

**BANGALORE – 560072, Karnataka.**



**The Annual Quality Assurance Report (AQAR) of the IQAC  
For the year 2015-16**

**Part – A**

**1. Details of the Institution**

1.1 Name of the Institution

**VEER NARMAD SOUTH GUJARAT UNIVERSITY**

1.2 Address Line 1

UDHNA – MAGDALLA ROAD,

Address Line 2

City/Town

SURAT

State

GUJARAT

Pin Code

395007

Institution e-mail address

info@vnsgu.ac.in

Contact Nos.

0261-2227141 to 2227146

Name of the Head of the Institution:

**Dr. Dakshesh Thakar**

Tel. No. with STD Code:

0261-2227942

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09723433985

Name of the IQAC Co-ordinator:

**Dr. Apurva Desai**

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9824194314

IQAC e-mail address:

[iqac@vnsgu.ac.in](mailto:iqac@vnsgu.ac.in), [iqac.vnsgu@gmail.com](mailto:iqac.vnsgu@gmail.com),

1.3 NAAC Track ID

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1.4 NAAC Executive Committee No. & Date:

EC/54/RAR/120

1.5 Website address:

[www.vnsgu.ac.in](http://www.vnsgu.ac.in)

Web-link of the AQAR:

[https://www.vnsgu.ac.in/dept/uni/iqac\\_repo.php](https://www.vnsgu.ac.in/dept/uni/iqac_repo.php)

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++		2004	16/09/2004 to 15/09/2009
2	2 <sup>nd</sup> Cycle	B	2.82	2011	08/01/2011 to 07/01/2016

1.7 Date of Establishment of IQAC :

28/08/2005

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

2015-16

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*)

- i. AQAR 2011-12 submitted to NAAC on 07/12/2015
- ii. AQAR 2012-13 submitted to NAAC on 07/12/2015
- iii. AQAR 2013-14 submitted to NAAC on 07/12/2015
- iv. AQAR 2014-15 submitted to NAAC on 16/03/2016

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)

Medicine  
Rural Studies  
Homeopathic  
Computer Science & Information Technology  
Architecture & Design

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="--"/>		
University with Potential for Excellence	<input type="text" value="--"/>	UGC-CPE	<input type="text" value="--"/>
DST Star Scheme	<input type="text" value="--"/>	UGC-CE	<input type="text" value="--"/>
UGC-Special Assistance Programme	<input type="text" value="Department of Computer Science&lt;br/&gt;Department of Chemistry&lt;br/&gt;Department of Bioscience&lt;br/&gt;Department of Gujarati"/>		DST-FIST <input type="text" value="Department of Chemistry"/>
UGC-Innovative PG programmes	<input type="text" value="--"/>	Any other ( <i>Specify</i> )	<input type="text" value="--"/>
UGC-COP Programmes	<input type="text" value="--"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="3"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="2"/>
2.8 No. of other External Experts	<input type="text"/>
2.9 Total No. of members	<input type="text" value="17"/>
2.10 No. of IQAC meetings held	<input type="text" value="1"/>

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="--"/>	Faculty	<input type="text" value="--"/>
	Non-Teaching Staff	<input type="text" value="--"/>	Students	<input type="text" value="--"/>
	Alumni	<input type="text" value="--"/>	Others	<input type="text" value="--"/>

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

If yes, mention the amount

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2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level  01

(ii) Themes

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2.14 Significant Activities and contributions made by IQAC

IQAC had made significant activities and contribution in preparing university vision-mission document (work in progress), prepared action plan for improving the quality of Higher education, developed Institutional Development Plan (IDP) under RUSA, conducted Seminar as per MOU with Productivity council, conducted workshop for NET/SLET exams, implemented student feedback from students of various department.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Revised proforma for M. Phil Dissertation Evaluation Report Sheet and Ph. D. Thesis Evaluation Report Sheet	Implemented
Proforma for Feedback for Programme Evaluation	In process
Revised proforma for M.Phil. / Ph.D. Research Progress Report	Implemented
To initiate best M.Phil./Ph.D. Research Award	Recommended to Syndicate
Conduct Green Audit of University campus	In process
To use an Analytical Tool for analysis Student Feedback	Implemented
To appraise the BOS/Department regarding result of various examinations	Completed
Implement IT policy	Recommended to Syndicate
Appraise the profile of newly admitted students of University Department and Colleges	Reservation norms followed properly. Admission procedures done with transparency. No. of applications were more than the available

	seats
Form committee to facilitate / to frame norms for Persons with disability	Committee formed and Report submitted
To introduce "Earn while Learn" scheme for students of the University	Scheme was prepared and approved by the Syndicate
To frame policy for incentives to the faculty for receiving state, national and international recognition for research contribution	Committee formed

\* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body    Yes     No

Management     Syndicate     Any other body

Provide the details of the action taken

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## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

<i>Level of the Programme</i>	<i>Number of existing Programmes</i>	<i>Number of programmes added during the year</i>	<i>Number of self-financing programmes</i>	<i>Number of value added / Career Oriented programmes</i>
PhD	19	00	00	00
PG	34	02	20	00
UG	04	00	04	00
PG Diploma	10	00	06	07
Integrated courses	04	00	00	00
Diploma	00	00	00	00
Certificate	07	02	00	06
Others (M.Phil)	19	00	00	00
<b>Total</b>	<b>97</b>	<b>04</b>	<b>30</b>	<b>13</b>
Interdisciplinary				
Innovative				

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

The curriculum of the majority programmes include elective options along with the core subjects. Out of which some of the departments providing flexibility in the curriculum are as follows:

##### Department of Bioscience

C.B.C.S. semester system with grading system has been implemented from June 2011. 16 theories and 4 practical paper are offered to students of M. Sc. Biosciences. Students have flexibility to choose special stream in either Botany or Zoology and Microbiology based on their UG background. 14 theories, 4 practical and 1 dissertation are offered to M. Sc. Microbiology students. An elective subject are offered in discipline of M. Sc. Bioscience ( Zoology) out of two subject options in Sem. 3 and 4

##### Department of Computer Science

Department of Computer Science offers specialization in Web Programming, Databases, Networking, and General. Out of which students select one group of specialization.

##### Department of Economics

Department of Economics offers 4 electives viz. Agricultural Economics, Industrial Economics, Economics of Human Resource Development and Econometrics in M. A. Programme. Out of which student has to select one subject as specialization.

##### Department of Mathematics

Department of Mathematics offers 4 elective groups such as CFD, OR, SF, IT. Out of which students select one group of specialization.

(ii) Pattern of programmes:

Pattern	Number of programmes*
Semester	58
Trimester	--
Annual	1

\*Except M. Phil and Ph. D. Programmes

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)  
Mode of feedback: Online  Manual  Co-operating schools (for PEI)

\*Please provide an analysis of the feedback in the Annexure

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

**Department of Bioscience**

M.Sc. Microbiology Syllabus was Revised in 2014 and M.Sc. Bioscience Syllabus was Revised in 2016 through the Board of Study and Faculty of Science, VNSGU, Surat

**Department of Chemistry**

Yes. Every three years it is revised

**Department of Computer Science**

All Syllabi revised every year.

**Department of Economics**

Yes. Every three years through the board of studies.

**Department of Education**

There is revised curriculum of M.Ed. as per the NCTE norms 2014

**Department of Human Resource Development**

Yes, from time to time department keeps on updating its syllabi including latest update from subjects.

**Department of Information & Communication Technology**

Yes, Advance topic like Mobile Application Development, Cloud Computing, Data Warehousing, & Data Mining are revised in IT 9<sup>th</sup> & ICT 3<sup>rd</sup> semester.

**Department of Interior Design**

Yes, The original four & half yr. course is compressed to a 4 yr. course and related changes in syllabus are made.

**Department of Public Administration**

Department incorporates the latest developments taking place in various papers.

**Department of Sociology**

Yes. Every three years through the board of studies.

**Department of Statistics**

Syllabus is regularly revised.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

**Department of Human Resource Development**

1. Center For Human Development Studies

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

	Total	Asst. Professors	Associate Professors	Professors	Others
Grant in-aid	78	14	12	45	00
Self-Finance	51	47	01	00	00
Total	129	61	13	45	00

#### 2.2 No. of permanent faculty with Ph.D.

73
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#### 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
Grant in-aid	09	00	00	02	00	00	00	00	09	02
Self-Finance	00	00	01	00	00	00	00	00	01	00
Total	09	00	01	02	00	00	00	00	10	02

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

81
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#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	41	81	22
Presented papers	50	106	20
Resource Persons	14	25	11

#### 2.6 Innovative processes adopted by the institution in Teaching and Learning:

##### **Department of Aquatic Biology**

Exposure of Students to field visits, organising placement training programme
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##### **Department of Architecture**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• At the beginning of each semester, department formulates a time-table along with work load distribution for permanent, ad-hoc &amp; visiting faculties as per university norms. Further week wise teaching plan is prepared to manage teaching efficiency of all the faculty members. As per teaching plan each faculty will schedule their respective subject and evaluate students according to assignments scheduled as per teaching plan.</li><li>• Rather than teaching methods being a linear process, it has been turned in to a process that constantly</li></ul> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

looks in to the practices in the industry at regular intervals. For instance, the design studios that are conducted in a particular sequence are looking in to the new materials, construction technologies, and architectural practices in the industries. A design process that is usually carried forward with a particular sequence that moves on from case studies to site study and analysis to conceptual determination to design development; is now looking in to varies architectural practices in the field to draw references and thereby having a critical analysis to introspect the design process and re attempt and take the design process back and forth in order to achieve a design solution that has been tried and tested on reality grounds.

#### **Department of Bioscience**

Developed Online resources  
Projector and ICT based teaching/presentation

#### **Department of Chemistry**

PPT/seminar/Quiz/posters/workshop

#### **Department of Comparative Literature**

The use of ICT in teaching, evaluation through student's seminar paper presentation and viva voce.

#### **Department of Education**

OHP, PPT, Assignment, symposium and seminar.

#### **Department of English**

The use of ICT in teaching, evaluation through student's seminar paper presentation and viva voce.

#### **Department of Gujarati**

Padhya Sabha, Gadya Sabha, evaluation through Student's Seminar Paper Presentation and viva voce, Film Show, Library Visit, Academic Tour, Discussion about Literary texts and films other cultural events with Students.

#### **Department of Human Resource Development**

Case Study Method of Teaching  
Industry Exposure to students  
Live Project  
Video lecture screening. Learning through documentary/movie club. Vacation Book Study and Review club.

#### **Department of Information & Communication Technology**

Group discussion  
Seminars  
Video lectures

#### **Department of Interior Design**

Teaching and learning through live case studies, market surveys and workshops that lead to making a 1:1 scale prototypes

#### **Department of Journalism and Mass Communication**

PPT, quiz, Presentation by students, field visits, practical work.

#### **Department of Law**

Use of ICT  
Explanatory method  
Illustrative method

Visit to Central Library  
 Healthy Discussion with students  
 Seminar Presentations  
 Debates  
 Writing assignments and term-paper, project work  
 Students are involved in organizing and anchoring programmes, as a part of self-learning.  
 Participation in Moot Court Competition  
 Participation in Legal Literacy Camps  
 Participation in Essay Competitions  
 Elocution Competition  
 Guests Lectures by the Experts on their chosen field  
 Study Tour  
 Participation in workshops, Seminars.

**Department of Mathematics**

Group discussion and seminar on the topics from the syllabus.

**Department of Public Administration**

The students are encouraged to read newspapers & magazines to familiarize themselves with the current events in society & politics.  
 Every teacher uses his/her own method in teaching different papers.  
 The nature, scope, forms & the methods deployed varies with each batch of the students.  
 Classroom lectures include question-answers session, thematic presentation & discussion, presentation of assignments etc.  
 Teaching Aids like PPT, recorded videos etc., are also put to use.  
 Teachers also provide study material.  
 Audio-visual aids are also used in class room teaching.

**Department of Rural Studies**

The department has introduced following newer ideas in teaching and learning : -

- **Learning by doing** - especially in the subjects of Plant breeding, natural resource for sustainable rural development, NRM for sustainable livelihood & water harvesting technology. Also students participate in the extension activities. A Drip irrigation equipment is installed for demonstration of water conservation.
- **Learning by observing** - Students are taken to various institutions like main cotton Research Center. Main Jowar Research station Navsari Agriculture University, for learning Plant breeding methods. They also observe various activities of the institute. Also field visits are organized at places where natural Resource Management related works are under taken. Students are placed with institutions / department / Agencies / organization activity engaged in the field of rural development to observe and then practice activities related to rural development.
- **Learning by Seminars-** The department conducts seminars of students. where in they read understand and present recent topics in rural development
- **Learning by Fieldwork-** Fieldwork based project work is assigned to students where in students identify a problem, collect relevant information, analyse, interpret the results and prepare a report. This helps in diagnosing the real cause of the problem, assessment of impact of the programme etc.

2.7 Total No. of actual teaching days during this academic year 249

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

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

47	17	30
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2.10 Average percentage of attendance of students

82%
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2.11 Course/Programme wise distribution of pass percentage:

No	Title of the Programme	Total No. Of Students appeared	Division			
			Distinction %	I %	II %	Pass %
1	Bachelor of arts ( sixth semester )	8351	4.67%	25.04%	56.36%	0.31%
2	Bachelor of arts ( sixth semester ) ( external )	2442	1.06%	24.69%	34.77%	24.69%
3	B.b.a. (sixth semester)	1898	3.21%	19.92%	30.61%	0.95%
4	B.c.a. ( sixth semester )	2864	30.34%	44.80%	11.31%	0.03%
5	Bachelor of commerce ( sixth semester )	11802	1.73%	12.56%	37.04%	0.61%
6	Bachelor of commerce ( sixth semester ) ( external )	1855	0.05%	2.16%	13.85%	20.38%
7	Fourth year b.h.m.s.	278	0.00%	0.00%	0.00%	65.47%
8	Fourth year b.h.m.s. ( supplementary )	97	0.00%	0.00%	0.00%	90.72%
9	Bachelor of interior design ( ninth semester )	12	0.00%	0.00%	0.00%	91.67%
10	Bachelor of library and information science ( second semester )	33	45.45%	48.48%	6.06%	0.00%
11	Fourth year b.optometry [degree]	46	0.00%	0.00%	0.00%	100.00%
12	Bachelor of performing arts ( sixth semester )	11	18.18%	54.55%	27.27%	0.00%
13	Fourth year bachelor of physiotherapy	114	2.63%	90.35%	0.00%	6.14%
14	Bachelor of rural studies ( sixth semester )	358	48.60%	47.21%	0.00%	0.00%
15	Bachelor of science ( sixth semester )	4528	27.21%	35.87%	22.11%	0.38%
16	B.sc.(i.t.) (sixth semester) (m.sc.(i.t.) 5 year integrated course)	118	35.59%	50.00%	9.32%	0.00%
17	Bachelor of social work ( sixth semester )	55	83.64%	12.73%	0.00%	0.00%
18	Post graduate diploma in computer application ( second semester )	26	19.23%	11.54%	11.54%	0.00%
19	Post graduate diploma in computer application ( third semester )(parttime)	7	0.00%	14.29%	57.14%	0.00%
20	Diploma in anaesthesiology	1	0.00%	0.00%	0.00%	100.00%
21	Diploma in clinical pathology	2	0.00%	50.00%	0.00%	50.00%
22	Diploma in dermatology, venereology & leprology	1	0.00%	0.00%	0.00%	100.00%
23	Diploma in e. N. T.	1	0.00%	0.00%	0.00%	100.00%
24	Diploma in obstetrics & gynaecology	4	0.00%	0.00%	0.00%	100.00%
25	Diploma in paediatrics	3	0.00%	0.00%	0.00%	66.67%
26	Diploma in psychiatry	1	0.00%	0.00%	0.00%	100.00%
27	Diploma in radio-diagnosis	2	0.00%	0.00%	0.00%	100.00%
28	Diploma in t. B. & chest	1	0.00%	0.00%	0.00%	100.00%
29	Master of commerce (integrated) (semester - 10)	33	36.36%	30.30%	3.03%	0.00%

30	Bachelor of commerce (hons.) ( sixth semester )	52	3.85%	32.69%	38.46%	7.69%
31	Bachelor of commerce (hons.) ( sixth semester )	7	0.00%	0.00%	0.00%	0.00%
32	LI.b. (fourth semester)	1485	0.00%	10.24%	66.33%	4.11%
33	B.com. LI.b (honors) 5 year integrated course ( sixth semester )	5	20.00%	40.00%	20.00%	0.00%
34	LI.m. ( fourth semester )	56	0.00%	64.29%	17.86%	0.00%
35	Master of arts ( comparative literature ) ( fourth semester )	16	25.00%	56.25%	18.75%	0.00%
36	Master of arts ( economics ) ( fourth semester )	346	17.63%	61.56%	15.61%	0.00%
37	Master of arts ( english ) ( fourth semester )	248	1.21%	38.31%	53.63%	0.00%
38	Master of arts ( gujarati ) ( fourth semester )	829	31.12%	57.18%	6.88%	0.00%
39	Master of arts ( hindi ) ( fourth semester )	402	28.11%	53.98%	6.72%	0.00%
40	Master of arts ( history ) ( fourth semester )	208	41.35%	40.38%	8.65%	0.00%
41	Master of arts ( home science ) ( fourth semester )	15	26.67%	40.00%	13.33%	0.00%
42	Master of arts ( psychology ) ( fourth semester )	69	40.58%	44.93%	1.45%	0.00%
43	Master of arts ( sanskrit ) ( fourth semester )	251	35.86%	51.00%	5.58%	0.00%
44	Master of arts ( sociology ) ( fourth semester )	68	45.59%	48.53%	1.47%	0.00%
45	Master of arts ( economics ) ( fourth semester ) ( external )	12	0.00%	0.00%	8.33%	33.33%
46	Master of arts ( english ) ( fourth semester ) ( external )	20	0.00%	0.00%	5.00%	45.00%
47	Master of arts ( gujarati ) ( fourth semester ) ( external )	16	0.00%	0.00%	50.00%	25.00%
48	Master of arts ( hindi ) ( fourth semester ) ( external )	5	0.00%	20.00%	60.00%	0.00%
49	Master of arts ( history ) ( fourth semester ) ( external )	2	0.00%	0.00%	0.00%	50.00%
50	Master of arts ( mathematics ) ( fourth semester ) ( external )	2	0.00%	0.00%	0.00%	0.00%
51	Master of arts ( political science ) ( fourth semester ) ( external )	1	0.00%	0.00%	100.00 %	0.00%
52	Master of arts ( psychology ) ( fourth semester ) ( external )	6	0.00%	0.00%	33.33%	33.33%
53	Master of arts ( sanskrit ) ( fourth semester ) ( external )	1	0.00%	0.00%	100.00 %	0.00%
54	Master of arts ( sociology ) ( fourth semester ) ( external )	2	0.00%	0.00%	50.00%	0.00%
55	Master of arts ( economics ) ( part - ii ) ( external )	148	0.00%	0.00%	0.68%	6.08%
56	Master of arts ( english ) ( part - ii ) ( external )	466	0.00%	0.00%	3.86%	20.39%
57	Master of arts ( gujarati ) ( part - ii ) ( external )	689	0.00%	0.00%	13.06%	23.08%
58	Master of arts ( hindi ) ( part - ii ) ( external )	118	0.00%	1.69%	22.88%	17.80%

59	Master of arts ( history ) ( part - ii ) ( external )	174	0.00%	0.00%	4.60%	56.32%
60	Master of arts ( political science ) ( part - ii ) ( external )	10	0.00%	40.00%	40.00%	20.00%
61	Master of arts ( psychology ) ( part - ii ) ( external )	29	0.00%	0.00%	10.34%	55.17%
62	Master of arts ( sanskrit ) ( part - ii ) ( external )	131	0.00%	0.76%	8.40%	19.08%
63	Master of arts ( sociology ) ( part - ii ) ( external )	75	0.00%	0.00%	4.00%	10.67%
64	M. A. ( mass communication ) ( fourth semester )	18	22.22%	61.11%	11.11%	0.00%
65	M.b.a. fourth semester ( full time )	113	57.52%	35.40%	0.00%	0.00%
66	M.b.a. sixth semester ( evening )	13	61.54%	30.77%	7.69%	0.00%
67	Third year m.b.b.s. ( part - ii )	126	0.00%	0.00%	0.00%	78.57%
68	M. Sc. ( bio technology ) ( tenth semester ) ( m. Sc. ( bio technology ) 5 year integrated course )	74	56.76%	40.54%	1.35%	0.00%
69	Master of computer application ( sixth semester )	1	100.00%	0.00%	0.00%	0.00%
70	Master of commerce ( semester-iv )	1069	29.93%	39.20%	8.70%	0.00%
71	Master of commerce ( semester-iv ) ( external )	239	0.00%	0.84%	23.01%	19.25%
72	Master of commerce ( part - ii ) ( external )	1251	0.24%	2.40%	9.27%	4.96%
73	M.d. ( anatomy )	5	0.00%	0.00%	0.00%	80.00%
74	M.d. ( anaesthesiology )	10	0.00%	0.00%	0.00%	80.00%
75	M.d. ( biochemistry )	2	0.00%	0.00%	0.00%	100.00%
76	M.d. ( community medicine )	11	0.00%	0.00%	0.00%	100.00%
77	M.d. ( dermatology, venereology & leprology )	2	0.00%	0.00%	0.00%	100.00%
78	M.d. ( forensic medicine )	4	0.00%	0.00%	0.00%	25.00%
79	M.d. ( general medicine )	18	0.00%	0.00%	0.00%	88.89%
80	M.d. ( immunohaematology and blood transfusion )	2	0.00%	0.00%	0.00%	100.00%
81	P. G. Medical ( m.d. ( microbiology ) )	5	0.00%	0.00%	0.00%	100.00%
82	M.d. ( paediatrics )	10	0.00%	0.00%	0.00%	80.00%
83	M.d. ( pathology )	12	0.00%	0.00%	0.00%	100.00%
84	M.d. ( pharmacology )	2	0.00%	0.00%	0.00%	100.00%
85	M.d. ( psychiatry )	2	0.00%	0.00%	0.00%	100.00%
86	M.d. ( respiratory medicine )	4	0.00%	0.00%	0.00%	100.00%
87	M.d. ( radio-diagnosis )	2	0.00%	0.00%	0.00%	100.00%
88	Master of human resource development ( fourth semester )	117	14.53%	61.54%	17.09%	0.00%
89	Master of library and information science ( second semester )	22	72.73%	22.73%	0.00%	0.00%
90	Master of library and information science ( part - ii )	2	0.00%	100.00%	0.00%	0.00%
91	Master of labour welfare ( fourth semester )	20	40.00%	45.00%	10.00%	0.00%
92	Second year master of optometry	1	0.00%	100.00%	0.00%	0.00%
93	Master of public administration ( fourth semester )	10	0.00%	0.00%	0.00%	0.00%

94	Second year master of physiotherapy	11	9.09%	72.73%	18.18%	0.00%
95	M.phil. ( bioscience ) course work	22	22.73%	45.45%	0.00%	0.00%
96	M.phil. ( gujarati ) course work	2	0.00%	50.00%	0.00%	0.00%
97	M.phil. ( mathematics ) course work	25	72.00%	12.00%	0.00%	0.00%
98	M.phil. ( microbiology ) course work	6	33.33%	50.00%	0.00%	0.00%
99	M.phil. ( rural studies ) course work	1	0.00%	0.00%	0.00%	0.00%
100	M.phil. ( sociology ) course work	3	33.33%	66.67%	0.00%	0.00%
101	Master of rural studies ( fourth semester )	31	48.39%	38.71%	0.00%	0.00%
102	M. Sc. (i. T.) ( tenth semester ) ( m. Sc. (i. T.) 5 year integrated course )	83	57.83%	33.73%	2.41%	0.00%
103	Master of science ( fourth semester ) (aquatic biology)	9	0.00%	100.00%	0.00%	0.00%
104	Master of science applied statistics ( fourth semester )	38	28.95%	50.00%	7.89%	0.00%
105	Master of science ( fourth semester ) (bioscience (animal science))	20	70.00%	30.00%	0.00%	0.00%
106	Master of science ( fourth semester ) (bioscience (microbial science))	15	53.33%	46.67%	0.00%	0.00%
107	Master of science ( fourth semester ) (bioscience (plant science))	7	57.14%	28.57%	14.29%	0.00%
108	Master of science ( fourth semester ) (botany)	32	65.63%	28.13%	6.25%	0.00%
109	Master of science ( fourth semester ) (analytical chemistry)	12	50.00%	25.00%	8.33%	0.00%
110	Master of science ( fourth semester ) (inorganic chemistry)	13	100.00%	0.00%	0.00%	0.00%
111	Master of science ( fourth semester ) (organic chemistry)	308	65.58%	28.25%	0.00%	0.00%
112	Master of science ( fourth semester ) (physical chemistry)	14	42.86%	57.14%	0.00%	0.00%
113	Master of science ( computer application ) ( fourth semester )	28	17.86%	25.00%	3.57%	0.00%
114	Master of science ( fourth semester ) (electronics)	2	0.00%	100.00%	0.00%	0.00%
115	Master of science environmental science ( fourth semester )	14	35.71%	57.14%	0.00%	0.00%
116	Master of science information communication technology ( fourth semester )	63	61.90%	26.98%	4.76%	0.00%
117	Master of science ( fourth semester ) (mathematics)	134	71.64%	18.66%	0.00%	0.00%
118	Master of science ( fourth semester ) (microbiology)	95	22.11%	64.21%	11.58%	0.00%
119	Master of science ( fourth semester ) (microbiology) ( old )	1	0.00%	100.00%	0.00%	0.00%
120	M.sc. ( medical laboratory technology ) ( clinical microbiology/clinical biochemistry ) ( fourth semester )	3	0.00%	66.67%	33.33%	0.00%
121	Master of science ( fourth semester ) (physics (electronics))	14	7.14%	78.57%	0.00%	0.00%
122	Master of science ( fourth semester ) (physics (material science))	14	42.86%	57.14%	0.00%	0.00%
123	Master of science ( fourth semester ) (physics (theoretical physics))	16	6.25%	12.50%	6.25%	0.00%

124	Master of science ( fourth semester ) ( environmental chemistry ( self finance ) )	18	22.22%	72.22%	5.56%	0.00%
125	Master of science ( fourth semester ) ( industrial chemistry ( self finance ) )	20	90.00%	10.00%	0.00%	0.00%
126	Master of science ( fourth semester ) ( pharmaceutical chemistry ( self finance ) )	20	90.00%	5.00%	0.00%	0.00%
127	Master of science ( fourth semester ) ( statistics )	8	25.00%	50.00%	0.00%	0.00%
128	Master of science ( tech ) in instrumentation ( fourth semester )	16	62.50%	37.50%	0.00%	0.00%
129	Master of social work ( fourth semester )	46	28.26%	58.70%	8.70%	0.00%
130	M.s. ( e. N. T. )	4	0.00%	0.00%	0.00%	100.00%
131	M.s. ( general surgery )	17	0.00%	0.00%	0.00%	58.82%
132	M.s. ( obstetrics & gynaecology )	6	0.00%	0.00%	0.00%	83.33%
133	M.s. ( ophthalmology )	6	0.00%	0.00%	0.00%	100.00%
134	M.s. ( orthopaedics )	5	0.00%	0.00%	0.00%	100.00%
135	Fourth year b.sc. Nursing ( basic ) ( four year degree course )	114	10.53%	78.07%	4.39%	1.75%
136	Bachelor of fine arts 3rd year ( specialization in painting )	9	0.00%	66.67%	0.00%	11.11%
137	Post graduate diploma in corporate governance ( second semester )	1	0.00%	0.00%	100.00 %	0.00%
138	Post graduate diploma in corporate legal management ( second semester )	4	0.00%	75.00%	25.00%	0.00%
139	Post graduate diploma in corporate legal management ( second semester ) ( external ) ( old )	2	0.00%	0.00%	100.00 %	0.00%
140	Post graduate diploma in corporate legal management ( second semester ) ( external )	10	0.00%	30.00%	50.00%	10.00%
141	Post graduate diploma in corporat social responsibility ( second semester ) ( external )	21	4.76%	4.76%	4.76%	4.76%
142	Post graduate diploma in corporat social responsibility ( second semester ) ( external ) ( old )	1	0.00%	0.00%	100.00 %	0.00%
143	Post graduate diploma in human resource management ( second semester )	19	0.00%	26.32%	52.63%	5.26%
144	Post graduate diploma in human resource management ( second semester ) ( external ) ( old )	4	0.00%	0.00%	25.00%	0.00%
145	Post graduate diploma in human resource management ( second semester ) ( external )	29	0.00%	13.79%	17.24%	6.90%
146	Post graduate diploma in medical laboratory technology	126	7.14%	30.95%	39.68%	6.35%
147	Post graduate diploma in research methodology ( second semester )	3	0.00%	0.00%	66.67%	0.00%
148	Post graduate diploma in research methodology ( external ) ( second semester )	12	0.00%	8.33%	41.67%	0.00%
149	Post graduate diploma in training and development ( second semester )	2	0.00%	50.00%	0.00%	0.00%

150	Post graduate diploma in training and development ( second semester )( external )	2	50.00%	50.00%	0.00%	0.00%
151	Post graduate diploma in tax management	10	0.00%	0.00%	10.00%	10.00%
152	Post graduate diploma in journalism ( second semester )	18	11.11%	55.56%	16.67%	0.00%
153	Ph.D. ( Bioscience ) Course Work	35	68.57%	22.86%	0.00%	0.00%
154	Ph. D. ( Gujarati ) Course Work	1	0.00%	100.00%	0.00%	0.00%
155	Ph.D. ( Mathematics ) Course Work	7	71.43%	0.00%	0.00%	0.00%
156	Ph.D. ( Microbiology ) Course Work	1	0.00%	100.00%	0.00%	0.00%
157	Ph.D. ( Public Administration ) Course Work	2	0.00%	100.00%	0.00%	0.00%
158	Ph.D. ( Rural Studies ) Course Work	2	50.00%	0.00%	0.00%	0.00%
159	Ph.D. ( Sociology ) Course Work	7	42.86%	28.57%	0.00%	0.00%
160	Bachelor of fine arts 3rd year ( specialization in sculpture )	3	0.00%	0.00%	66.67%	0.00%
161	Second year M.Sc. Nursing	9	0.00%	100.00%	0.00%	0.00%
162	Second year B.Sc. Nursing ( post basic )	21	0.00%	0.00%	0.00%	100.00%

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

- IQAC has initiated a process of analysing the data of admitted students, transparency adopted in the process etc. The report is put before the consideration of the syndicate for necessary actions.
- The IQAC has prepared a template for programme and course that contains objective, pre-requisite (if any), expected outcome, teaching & evaluation scheme, reference books etc. which is provided to the students before commencement of the programme and also made available on the website.
- The University has instituted a mechanism for evaluation of teachers by the students. The evaluation feedback is collected by the department and is analysed to prepare a feedback report to bring improvement in teaching-learning process. This analysed report is sent to IQAC for further analysis.
- The University IQAC facilitates the colleges / PG Departments and also monitors its implementation and outcome. In addition to this, all the departments have interaction with their alumni through which informal monitoring of the graduate attributes is done.

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC – Faculty Improvement Programme	03
HRD programmes	00
Orientation programmes	26
Faculty exchange programme	02
Staff training conducted by the university	00
Staff training conducted by other institutions	04

Summer / Winter schools, Workshops, etc.	63
Others	54

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 positions filled temporarily
Administrative Staff	160	151	--	366
Technical Staff	--	--	--	--

\*Technical staff has been included in the administrative staff.

## Criterion – III

### 3. Research, Consultancy and Extension

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

The IQAC has prepared a detailed policy guidelines for undertaking consultancy and collaborative research. This policy encourages the faculty to use their expertise for the benefit of society at large and industries / organizations in particular.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	4	1	0
Outlay in Rs. Lakhs	9	37.02	0	0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	3	1	0
Outlay in Rs. Lakhs	2.9	6.7	0.4	0

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	89	40	09
Non-Peer Review Journals	00	17	05
e-Journals	30	09	00
Conference proceedings	14	08	00

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

Range  Average  h-index  Nos. in SCOPUS

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

##### Department of Bioscience

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	2014 to 2016	GSBTM	9,86,000	9,86,000
Minor Projects	2014 to 2016	UGC	1,50,000/-	96,148/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	continue from 03/03/2015	GSECL	7,35,000	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	18,71,000/-	--

**Department of Biotechnology**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	--	--	--	--
Minor Projects	01	GUJCOST(Gujarat Council on Science & Technology)	6.00	6.00
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	6.00	6.00

**Department of Business and Industrial Management**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	--	--	--	--
Minor Projects	2015-2017	U.G.C	75,000	75,000
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	9.8	5.3

**Department of Chemistry**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	2014-15	UGC	11.46	6.90
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	01	01	11.46	6.90

**Department of Computer Science**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	--	UGC Sponsored	6.275	--

Minor Projects	--	UGC	0.40	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	6.675	--

### **Department of Economics**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	--	ICSSR	4.95	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	4.95	--

### **Department of Gujarati**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	2 Year	Basava Samitihi Government of Karnataka	5	5
Minor Projects	2 Year	UGC	40,000	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	SAP	UGC	Rs. 32 Lakh + PF 1 Flow	Rs. 32 Lakh + PF 1 Flow
Total	--	--	37.40	37.40

### **Department of Human Resource Development**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	1	NTPC	2.25	--
Projects sponsored by the University/ College	--	--	--	--

Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	2.25	--

### **Department of Journalism & Mass Communication**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Major projects	2 years	UGC	Rs.5.436	3.781
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	5.436	3.781

### **Department of Rural Studies**

Facilities	Existing	Newly created	Total grant Sanctioned (Rs. In Lakhs)	Received (Rs. In Lakhs)
Campus area	--	--	--	--
Class rooms	02	--	--	--
Laboratories	01	--	--	--
Seminar Halls	01	--	--	--
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	01	Drip irrigation System	--	1.40
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	1.40

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

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	1	6	1	1	0
Sponsoring agencies	UGC	1.University Silver Jubilee Grant and UGC SAP (2) 2. Indian Sociological Society 3.Gujarati Sahitya Acadami 4.K. M. Munshi chair 5.SRK Export	Self - Finance	Self - Finance	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College   
Total

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
11	04	03	01	03	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 by faculty from the Institution

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="--"/>	College forum	<input type="text" value="03"/>
NCC	<input type="text" value="--"/>	NSS	<input type="text" value="--"/>
		Any other	<input type="text" value="04"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

**Department of Aquatic Biology**

Research works conducted on Ganesh idol immersion, drinking water etc. to assess the aquatic pollution and its management by the faculty of the Department which helped to create the awareness in the society. Department provided the technical to know how aqua farmers with reference to prawn mortality and disease through detection procedures.

**Department of Architechure**

Anti Ragging Cell.  
Anti Smoking Cell.  
Women Development & Sexual Harassment Cell.  
RUSA (Rashtriya Uchcharat Shiksha Abhiyan) Cell.  
NATA (National Aptitude Test in Architecture) Cell.  
NASA (National Associate for Students of Architecture)  
Student Council Cell.  
Hostel Departmental Representative Cell

**Department of Bioscience**

Plantation  
Activities related to Swachh Bharat Abhiyan

**Department of Gujarati**

Stented Literary Discussion with Senior Citizen once in a month

### **Department of Human Resource Development**

Road safety awareness program  
career awareness

### **Department of Information & Library Science**

Swachhata Abhiyan,

### **Department of Information & Communication Technology**

Major Extension Activities conducted in the year 2015-16 are:

Yoga day

Tree plantation

Expert Lecture for F. Y. B. Sc. IT by Dr. Kirti Matliwala on the topic: "how to overcome Exam fear?"

Expert lecture by Mr. Gautam Surana on "Interview Skills"

Orientation Program for First Year Students

Visit to University Library

Cleanliness Campaign

Celebration of Gandhi Jayanti

### **Department of Interior Design**

Cleaning campaign

Tree plantation on campus

### **Department of Mathematics**

Students participated in Youth festival and sports activity. Celebration of days leading to social service like distribution of cloths, Books to the poor people.

### **Department of Law**

The Department has its own Legal Aid Clinic which provides legal consultancy to those in need as a part of service to the society.

In order to spread the awareness regarding law, the Legal Aid Clinic in association with Choryasi Legal Service Authorities, have conducted various legal literacy camps in the university and in various schools.

### **Department of Statistics**

Visit to Navsari Agriculture University, Navsari.

"Cyber safety awareness survey" jointly with surat city police & vision tomorrow trust, Surat.

## Criterion – IV

### 4. Infrastructure and Learning Resources

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

Department wise details

#### Department of Architecture

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	2934 Sq.Mt.	1459 Sq.Mt.	Self Finance Fund	--
Studio & Class rooms	900 Sq.Mt. 612 Sq.Mt.	300 Sq.Mt. 204 Sq.Mt. 268 Sq.Mt. 168 Sq.Mt.	Self Finance Fund	--
Laboratories	400 Sq.Mt.	--	Self Finance Fund	--
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	1022 Sq.Mt.	467 Sq.Mt. 52 Sq.Mt.	Self Finance Fund	--

#### Department of Aquatic Biology

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	2 (13 x 28 sq. feet)	--	UGC	--
Laboratories	1 (19 x 30 sq. feet), 1 (20 x 24 sq. feet)	--	University	--
Seminar Halls	1 (19 x 30 sq. feet)	--	University	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	4	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	Rs. 5,76,469/-	UGC	--
Others	--	1 Rs. 97,900/-	UGC/ICT	--

#### Department of Bioscience

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	0	--	0
Class rooms	4	0	--	3
Laboratories	8	0	--	8
Seminar Halls	1	0	--	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	2	M.Sc. Microbiology SF Fund	2

Value of the equipment purchased during the year (Rs. in Lakhs)	--	1,98,000	--	--
Others	--	--	--	--

#### **Department of Biotechnology**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	04	--	--	04
Laboratories	07	--	--	07
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	01	--	Self Finance Fund	01
Value of the equipment purchased during the year (Rs. in Lakhs)	10,41,228/-	-	Self Finance Fund	10,41,228/-
Others	--	--	--	--

#### **Department of Chemistry**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	10	03	Self Finance Fund	--
Laboratories	10	01	Self Finance Fund	--
Seminar Halls	01	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	02	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	03	--	--	--
Others	--	--	--	--

#### **Department of Commerce**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	3	--	--	3
Laboratories	--	--	--	--
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

**Department of Comparative Literature**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	05	--	--	--
Laboratories	--	--	--	--
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

**Department of Computer Science**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	9	--	--	--
Laboratories	4	--	--	--
Seminar Halls	1	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1 ( Line Printer)	--	UGC 12 <sup>th</sup> Plan	1
Value of the equipment purchased during the year (Rs. in Lakhs)	174,00/-	--	--	--
Others	--	--	--	--

**Department of Education**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	03	--	--	03
Laboratories	01	--	--	01
Department of Library and Information Science	01	--	--	01
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

**Department of Economics**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area –	--	--	--	--
Class rooms –	3	--	University	3
Laboratories –	1	--	University	1
Seminar Halls –	1	--	University/Self generated	2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--

Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of English**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	02	---	--	02
Laboratories	--	--	--	--
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of Fine Arts**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	4	1	--	5
Laboratories	1	--	--	1
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	Tag Board, Drawing table	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	Less than 2 lakhs	--	--	--
Others	--	--	--	--

### **Department of Gujarati**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	9	--	Donation	9
Laboratories	--	--	--	--
Seminar Halls	2	--	--	2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1	--	--	1
Value of the equipment purchased during the year (Rs. in Lakhs)	1	--	--	1
Others	1	--	--	1

### **Department of Human Resource Development**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	6	--	Self - Financed	6

Laboratories	2	--	Self - Financed	2
Seminar Halls	1	--	Self - Financed	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

#### **Department of Information & Communication Technology**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	8	--	--	8
Laboratories	4	--	--	4
Seminar Halls	1	--	--	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	Desktop Computer-15 Apple Mac Mini-12	M. Sc. (ICT) Programm e Fund	27
Value of the equipment purchased during the year (Rs. in Lakhs)	--	13,20,840/-	M. Sc. (ICT) Programm e Fund	13,20,840/-
Others	--	--	--	--

#### **Department of Interior Design**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	Self Finance Fund	--
Class rooms	4	--	--	--
Laboratories	--	--	--	--
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	Self finance	8,47,561/-
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

#### **Department of Journalism & Mass Communication**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	6 (1602 Sq. ft)	--	--	6 (1602 Sq. ft)
Laboratories	1 (288 Sq.ft)	--	--	1 (288 Sq.ft)
Seminar Halls	1 (378Sq. Ft)	--	--	1 (378Sq. Ft)

No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of Law**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	New Bulding "Law Bhavan" Under Construction	Self Finance Fund	--
Class rooms	04			4
Laboratories	00			--
Seminar Halls	00		--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	5	4	Self Finance Fund	9
Value of the equipment purchased during the year (Rs. in Lakhs)	₹5,69,658/-	₹ 94,800/-	Self Finance Fund	₹6,64,458/-
Others	--	--	--	--

### **Department of Library and Information Science**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Department of Library and Information Science)	--	--	--	--
Class rooms	3	--	--	3
Laboratories	1	--	--	1
Seminar Halls	1	--	--	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1	--	--	1
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of Physics**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	04	--	--	04
Laboratories	06	--	--	06
Seminar Halls	1 Seminar common for Mathematics, Department of Physics, and Department of Statistics	--	--	1 Seminar common for Mathematics, Department of Physics, and Department of Chemistry
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--

Others	--	--	--	--
--------	----	----	----	----

### **Department of Public Administration**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	02	--	--	02
Laboratories	01	--	--	01
Seminar Halls	--	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of Rural Studies**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	02	--	--	02
Laboratories	02	--	--	02
Seminar Halls	01	--	--	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	01	Drip irrigation System	Deptt. Dev. Fund	1,40,351.44
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of Sociology**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	04	--	--	04
Laboratories	01	--	--	--
Seminar Halls	01	--	--	--
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

### **Department of Statistics**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	--	--	--	--
Class rooms	04	--	--	04
Laboratories	03	--	--	03
Seminar Halls	1 Seminar common for Mathematics, Department of	--	--	01

	Physics, and Department of Statistics			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

#### 4.2 Computerization of administration and library

##### **Department of Architecture**

Presently 10 PC are being used in Administrative office, 17 PC in Teaching Staff Room 09 PC in Studio & AV Room, 04 PC in Library & 26 PC in Computer Lab with internet & Wi-Fi Facility. V.N.S.G.U. had started Wi-Fi facilities for department during the year.

##### **Department of Biotechnology**

The Library is equipped with books, internet and photographic facilities.

##### **Department of English**

The Function of the office and the Library of Department of English are assisted by computers With Internet facility

##### **Department of Mathematics**

All administration work is done on computer and necessary correspondence with the University is done through E Mail. List of books in the library is made available on computer.

##### **Department of Business & industrial Management**

Library has

- SOUL software
- Barcode System
- Dedicated computers for research
- work with internet facility to access e-resources of the university

##### **Department of Human Resource Development**

Library uses SOUL software for management of books.

#### 4.3 Department of Library and Information Science services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	190103	47077517	6998	3715867	197101	50793384
Reference Books						
e-Books	144	1269107	550	5536407	694	6805514
Journals	571	3227819	208	550583	779	3778402
e-Journals	16	1525408	23	195130	39	1720538
Digital Database	7	1859136	16	4939464	23	6798600
CD	1188	-	-	-	1188	-
Others (specify)						

(A. Theses)	2002	-	-	-	2002	-
(B. Dissertations)	11134	-	-	-	11134	-
(C. Back Volumes)	15705	-	-	-	15705	-
(D. Video Cassettes)	49	-	-	-	49	-
(E. Audio Cassettes)	21	-	-	-	21	-
(F. Play Record)	5	-	-	-	5	-
(G. Film Reel)	17	-	-	-	17	-
(H. Floppies)	62	-	-	-	62	-
(I. Photo)	35	-	-	-	35	-
(J. Maps/Atlas)	451	-	-	-	451	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1618	151	721	124	1	31	192	46
Added	57	0	18	0	0	1	0	27
Total	1675	151	739	124	1	32	192	73

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

##### **Department of Architecture**

RAVIT PROGRAMME 2015, NATA Online Test Centre 2015, NASA CONVENTION 2015 , Internal Networking with all the department PC's using BSNL Network by University. University Wi-Fi facility started during the year.

##### **Department of Biotechnology**

Computer allotted to all teaching staff with free internet(wifi) facility  
Free internet facility is made available for the students  
All the notices of department is communicated through emails (Internet)

##### **Department of Business & industrial Management**

Internet access –all computers in the computer lab  
3 computers in the administrative office  
5 computers in library  
11 computers teachers  
for students  
Compulsory course on information technology for business  
In paper quantitative methods-module advanced techniques of data analysis-ANOVA, Discriminant analysis, factor analysis, Conjoint analysis, Multidimensional scaling, Clustering methods taught through Statistical Package-  
SPSS  
For Teachers  
FDPs on Statistical Tools for Data Analysis using Statistical Package-SPSS

**Department of Economics**

To all the students and faculty of the department through centralised computer processor.

**Department of English**

Internet access available on office and faculty computers.

**Department of Human Resource Development**

Regular workshops on how to use MS Word, Excel, Power Point etc., software. Training programs for SPSS.

**Department of Interior Design**

Computer & Internet access provided to all students, and regular upgrading of all course related software is done.

**Department of Law**

The Department has subscribed to a software – Manupatra for the research purposes.

**Department of Rural Studies**

All Teachers have laptop, desktop & Printer with internet Facility

**University Science Instrumentation Centre**

Campus & Internet access to teachers & students

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.70
ii) Campus Infrastructure and facilities	--
iii) Equipments	7.81
iv) Others	--
<b>Total :</b>	<b>8.51</b>

## Criterion – V

### 5. Student Support and Progression

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

Orientation programs for the students is organised by individual departments under the guidance of the IQAC. Visit to Student support facilities like Central Library, Health Centre, Post Office, Bank, Sports complex, Hostels etc.

#### Department of Biotechnology

Remedial Classes  
English Club  
Student of the year award  
Students Assistantship Programme  
of department is communicated through emails (Internet)

#### Department of Business & industrial Management

Through information put on notice of the dept, website of the dept like Anti- Ragging Grievance, suggestion box kept in the dept, all teachers are mentors to allocated students and placement officer also a counsellor.

#### Department of Gujarati

Students Representative council Activities

#### Department of Human Resource Development

Student orientation programs to let them know about these support services.

#### Department of Law

Department organize Seminars, Workshops and co- curricular Programmes.  
Department Publishes updated prospectus and annual newsletter “Pioneer” in each academic year. The information regarding the department is mentioned in it.  
Post metric scholarship is provided by the Govt. of Gujarat to students enrolled from the reserved category (SC/ST/SEBC).

#### Department of Physics

Feedback Forms (Fill up to Students),  
Common Facilities available on Campus,  
Library Awareness, WiFi, Internet Access etc...

#### 5.2 Efforts made by the institution for tracking the progression

#### Department of Architecture

Academic Enhancement Cell  
Examination Cell

#### Department of Bioscience

Continuous monitoring through class test and seminar

#### Department of Biotechnology

A lecture was organised on the topic “ How to prepare CV”  
Minaxi Lalit Science Award (State Level Exam) Examination was held By the Department  
English creative writing skills have been enlarged in the department through putting them on English

wall magazine

### **Department of Business & industrial Management**

Continuous Evaluation of the student is done through Quizzes, presentations, discussions in the class, internal marks, assignments/projects & class participation.

### **Department of Economics**

Through Alumni who visit the department.

### **Department of Education**

Feedback from the students about teachers

### **Department of Gujarati**

Sanctioned SAP (UGC) Project for Department

### **Department of Human Resource Development**

Student counselling-mentoring system has been followed at department.

### **Department of Information & Communication Technology**

Following efforts were made by the institute to track the progress of students:

- Conducting an internal exam at the end of each semester
- Regular Assignments
- Class tests
- Internal Practical exam
- Remedial lectures for weak students

### **Department of Interior Design**

Students feedback

Regular meetings with faculties and practicing professionals from the field

### **Department of Law**

Faculties are available for guidance apart from classroom teaching.

Extra guidance is provided by the faculties to the weaker students to help them.

Regular parent's teachers meeting is also conducted to analyze the progress of the students.

### **Department of Mathematics**

Continues Evaluation thru test, Quiz and class participation.

### **Department of Public Administration**

Encouraged to showcase their talent in other activities like socio-cultural programmes, managing educational tours, participating in programmes like debate, elocution, quiz etc.

As part of personality development, students are also encouraged to express their views on all academic and extra curricular matters. They debate on issues and in the process develop qualities that help them appreciate and respect the other view.

The Department tries to keep track of the students who pass out of the Department and maintain communication with them

### **Department of Physics**

As per University guidance

## University Science Instrumentation Centre

Continuous internal evaluation

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
796	3275	0*	452

(b) No. of students outside the state

--
----

(c) No. of international students

12
----

Men	No	%	Women	No	%
	1523	33.67		3000	66.3

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3186	264	811	1433	1	5695	2365	182	772	1188	16	4523

Demand ratio

Dropout %

\* Admission Process id Due for Completion.

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Various Departments of the university provide guidance for different competitive exams. Such as department of Public Administration provides guidance to prospective students for appearing in competitive exams like UPSC (IAS/IPS etc) and GPSC. University is coming up with a dedicated centre with necessary infrastructure for professional training in preparing students for various competitive exams i.e. UPSC, GPSC, NET/SLET, GSAT.

5.5 No. of students qualified in these examinations

NET	07	SET/SLET	06	GATE	08	CAT	00
IAS/IPS etc	00	State PSC	04	UPSC	00	Others	00

5.6 Details of student counselling and career guidance

### Department of Architecture

Placement Cell :- (will be activated in 2016-2017)

Orientation Programme for the newly enrolled students of academic year 2015-16.

International Training Programme with University of Cartagena, Spain.

Facilitating student training programme in India

### Department of Biotechnology

All Students are taking guidance from the respective Counsellor appointed by the Co-ordinator of each semester.

### **Department of Business and Industrial Management**

The Department has a Placement Cell managed by a full time Placement Officer involved in the above activities. Moreover each faculty member is a mentor to the student allotted to

### **Department of Comparative Literature**

Counselling and guidance is given to the students by the faculties for the choice of optional papers, academic programmes and the career options.

### **Department of English**

Counselling and guidance is given to the students by the faculties for the choice of optional papers, academic programmes and the career options.

### **Department of Human Resource Development**

Student counselling and career guidance services are provided by the department faculty members. Experts from industry are invited to deliver lecture and guide the students in their career.

### **Department of Information & Communication Technology**

The teacher in charge for each semester provides counselling to the respective students.  
Interaction with parents is done whenever required.  
Special counselling is done for slow learners.  
Seminars are conducted by experts for career development and Interview skills.  
Mock interviews and group discussions are conducted for final semester students.  
On Campus and Off Campus Placement is done for the final year students.

### **Department of Interior Design**

Student orientation programme is conducted for newly admitted students to orient them to the design field.

### **Department of Mathematics**

During the regular studies, the students are inspired through discussion from time to time either individually or in a group

### **Department of Public Administration**

Individual teachers do provide career guidance and Counsel the students as and when they approach the faculty.  
One of the faculty is Coordinator of Career Counseling Cell , VNSGU

### **Department of Rural Studies**

For counselling and carrier guidance Placement officer of the University had conducted a meeting of students

### **Department of Statistic**

Extra curriculum & co curriculum committee organizes different lectures/seminars/training programme to guide students.

No. of students benefitted

100-Physics 60- architecture

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
32	421	114	154

## 5.8 Details of gender sensitization programmes

### **Department of Business and Industrial Management**

Guest Lecture by Ms. Meenaze Patalwala

### **Department of Economics**

Programmes for the students organised through the centre for women's studies. Showed the movie 'PINK' to the students of the department

### **Department of Information & communication Technology**

A women cell and Sexual Harassment Committee has been formed at institute level for dealing with Complains and problems of female students.  
 A seminar on The importance of Breast Feeding was conducted at the institute by the gfaculties and students of Sheth P. T. Mahila College.  
 A women cell and sexual harassment committee has been formed at institute level for dealing with Complains and problems of female students.  
 A seminar of the importance of Brest Feeding was conducted at the institute by the faculties and students of sheth P. T. Mahila College.  
 Free haemoglobin test for female students was conducted by Youth Health Empowerment

### **Department of Journalism and Mass Communication**

Gender Sensitization programme held on occasion of women's Day March 8, 2016  
 Awareness of the Sexual Harassment Act done through lecture.

### **Department of Public Administration**

Through lectures in the class

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

Other : State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs.)
Financial support from institution	--	--
Financial support from government	137	22,10,380/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	14	30,39,983/-

### 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

#### **Department of Business and Industrial Management**

Blood donation Camp  
Swachhta Abhiyaan- cleaning of Campus

#### **Department of Interior Design**

Students of Interior Design participated and helped in organisation of city level- Tapi Utsav

#### **Department of Statistic**

Participated in "Cyber safety awareness" survey for data collection, coding, data entry and analysis.

### 5.13 Major grievances of students (if any) redressed:

#### **Department of Biotechnology**

Library has been updated and expended.  
Wi-Fi facility has been provided to students.

## Criterion – VI

### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

#### Vision

To be an institute of excellence in higher and technical Department of Education segment, sensitive to its regional needs and changing global realities.

#### Mission

In pursuance of its vision, Veer Narmad South Gujarat University offers different programmes through well designed curricular, co-curricular and extra-curricular activities; undertakes research and reaches out to society at large with various extension activities, in order to empower its stakeholders for the world class skills in terms of: research and enquiry, creativity and innovation, capacity to use high technology and value-based ethical leadership.

6.2 Does the Institution has a Management Information System

No

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

#### Department of Architecture

Every year board of studies review the curriculum and recommends the required changes.

#### Department of Bioscience

Every year board of studies review the curriculum and recommends the required changes.  
Department regularly takes feedback from students and alumni.

#### Department of Biotechnology

The development of curriculum is done by the University “Ad-hoc Board of the Biotech”. The Institution contributes to the effective Implementation of the curriculum by the participation of teachers in syllabus designing.

The department offers enrichment courses to supplement the regular academic programmes of the institutions goals. The department has organized various seminars, inter collegiate programmes, guest lecture, industrial visit, workshops in consultation with the stake holders and receives feedback regularly with reference to curriculum aspects.

Experts in various fields and academic scholars are invited to interact with the staff and students. Extension activities like sports, social awareness & cultural activities are done on regular basis.

#### Department of Comparative Literature

M. A. (Comparative Literature and Hindi) syllabus is revised every three years.

#### Department of Computer Science

The syllabus is revised cyclically every year.

### **Department of Chemistry**

Syllabus is revised every 3 years.

### **Department of Economics**

Syllabus is revised every 3 years.

### **Department of Education**

A new revised curriculum for M.Ed. programme is designed.

### **Department of English**

ELT course for the development of English language skills, multidisciplinary courses for comprehensive range of study, Indian Literature in Translation for nation building, its revision.

### **Department of Human Resource Development**

The Department regularly updates the syllabus.

### **Department of Information & Communication Technology**

Curriculum is revised by sub committee which includes industrialists and senior academicians. Subjects as per industry requirement are introduced in the syllabus that results in better placement of the students.

### **Department of Interior Design**

4 and half yr course in Interior Design has been condensed to 4yr course, and new subjects relevant in current time have been introduced in the curriculum.

### **Department of Library & Information Science**

Curriculum review is based on the social relevance, job orientation, knowledge intensiveness, and emerging need of the students and other stakeholders.

Faculty members actively participate in national/international conferences and workshops and also encourage the students to do research and innovations needed by the society.

The department has incorporated ICT as a component in its curriculum.

The department offers a combination of papers that include both theory and practical applications.

Seminar / Assignments / Presentations and course works etc. are the inherent components of the studies.

### **Department of Journalism and Mass Communication**

New syllabus in P G Diploma in Journalism and M A Mass Communication approved and will be implemented from 2016-17.

### **Department of Public Administration**

The developments taking place in the field are incorporated in the syllabus.

### **Department of Physics**

Proposed to revised M.Phil./ Ph.D. Syllabus.

Planning to revise M.Sc. courses. Project reviews.

### **Department of Law**

The Bar Council of India under the Advocates Act, 1961 provides for Rules of Legal Education, 2008 prescribing compulsory, optional and clinical courses for LLB Programme.

The syllabus for B. Com is comparable to the B. Com Programme offered by the Veer Narmad South Gujarat University.

The Boards of Studies in Law, under the Faculty of Law design and develop the syllabi on the guidelines suggested by the UGC Model Curriculum in Law.

The syllabi is generally revised every three years making suitable amendments. The syllabi stands automatically amended as and when new statutes, amendments and authoritative decisions are pronounced by the Appellate Higher Judiciary.  
Choice Based Credit and Semester System has been implemented which provides academic flexibility and multidisciplinary options.

### **Department of Statistic**

The syllabus is revised every 3 years.

### 6.3.2 Teaching and Learning

### **Department of Architecture**

Site based activity & practical learning.  
Skill development in language learning through workshops.

### **Department of Aquatic Biology**

The Department's mission is to provide quality education as outlined by the UGC and Veer Narmad South Gujarat University. There is a feedback system which strengthens the teaching and learning process. Teaching plans are prepared semester wise according to the guidelines provided. The teaching is facilitated through qualified trained and experienced faculty members. Students are encouraged to utilize library and internet facilities. At the end of each lecture, synopsis form is filled by the students that help to maintain the record of the syllabi taught systematically. Teaching process is monitored and feedback is communicated to the concerned teacher. This helps in improving the teaching and learning process.

### **Department of Bioscience**

Remedial classes for slow learners.

### **Department of Biotechnology**

Extensive use of ICT in classroom teaching

### **Department of Business & Industrial Management**

1. For improving skills related to computing through  
For Students:

- compulsory course on Information Technology for Business
- In paper Quantitative Methods- Module Advanced techniques of data analysis-ANOVA, Discriminant analysis, factor analysis, Conjoint analysis, Multidimensional scaling, Clustering methods taught through Statistical package- SPSS

For teachers:

- FDPs on statistical Tolls for Data analysis using Statistical Package- SPSS

2. Improved delivery in class by teachers through

- Multimedia in every class room
- video clipping, movies incorporated to enhance teaching learning experience

3. Enhancing learning Experience through

- field visits
- Guest Lectures
- Trekking

### **Department of Chemistry**

Seminars and Group discussions.

### **Department of Commerce**

Highly qualified visiting faculties with more than 10 years of teaching experience from reputed colleges of South Gujarat region are giving service for the department from its inception. The faculties are renowned in their respective fields and have unique expertise.

### **Department of Comparative Literature**

The use of ICT

### **Department of Computer Science**

Teaching is done using ICT and faculty attends conference /Seminar/ workshop.

### **Department of Economics**

Research conducted by the teachers is discussed and incorporated into the regular syllabus

### **Department of Education**

For M.Ed. two year programmes a new revised curriculum has been developed.

### **Department of English**

The use of ICT, interactive mode of teaching

### **Department of Human Resource Development**

Use of ICT.

### **Department of Information & Communication Technology**

The institute follows **Choice Based Credit System (CBCS)** for teaching and learning. Further, the teachers are encouraged to use ICT methods to use IVT methods in teaching like showing videos, using power point presentations. Various competitions like debate, quiz, and programming are organized in the institute.

### **Department of Interior Design**

Lectures, presentations, case studies, workshops, market survey and discussions are the modes of teaching and learning adopted

### **Department of Law**

Teaching  
Lecture Method  
Seminar method  
Discussion  
Case study  
Clinical Legal education

### **Department of Library & Information Science**

PPT Presentation  
Explanatory method  
Illustrative method  
Healthy Discussion with students  
Internal Seminar Presentations  
Debates  
Writing assignments and term-paper  
Participation in Essay Competitions  
Study Tour  
Library Practical Work

### **Department of Mathematics**

Use of Internet, modern technologies and advanced teaching aids.

### **Department of Physics**

Use of ICT in classroom. Use of internet in classroom teaching. Assignment on Advanced topics.

### **Department of Public Administration**

The latest developments in the respective area are incorporated while teaching.

### **University Science Instrumentation Centre**

Through lab experiment and lectures

## 6.3.3 Examination and Evaluation

### **Department of Architecture**

Internal Exam conducted by the department, External Exam conducted by the University, Semester wise Examination, End Semester Evaluation by Internal faculty, External Exam Evaluation by university.

### **Department of Bioscience**

Continuous monitoring and evaluation through class test/chapter test

### **Department of Biotechnology**

Continuous Internal Evaluation of students is done via written and oral Exam, Seminar Presentations and Assignment submissions.

### **Department of Business & Industrial Management**

Internal & External Evaluation-Internal evaluation consists of Class tests, assignments/projects, presentations, class participation, quizzes

### **Department of Chemistry**

Test , quiz ,viva-voce

### **Department of Commerce**

#### **External evaluation:**

External evaluation is based on the performance of students in external exam taken by university at the end of each term. The passing criteria is 40%.

#### **Internal evaluation**

Internal evaluation is based on assignments (05marks), attendance (05 marks) and internal exam (10marks) taken by department which consists of 20 marks for each subject. The passing criteria is 40%.

### **Department of Comparative Literature**

Internal evaluation is also through viva voce and seminar paper and seminar paper presentation.

### **Department of Computer Science**

Continuous assessments of students through regular tests/Quiz/Seminar etc.

### **Department of English**

Viva voce as one of the mode of internal evaluation

### **Department of Human Resource Development**

Use of grading system

### **Department of Information & Communication Technology**

External Exam is conducted as per the University rules and regulations. Internal examination is conducted to track the progress of the students for theory, practical and project.

### **Department of Law**

The Department follows continuous internal assessment comprising of unit tests, seminar presentations and internship in various bodies where law is practiced in some form.

Assessment and Reassessment system is regulated by the University as per norms.

### **Department of Library & Information Science**

- The method of teaching mainly through lectures is well supported in the Department by
  - Internal Test
  - Assignments
  - Class Participation and Group Discussions
  - Internal Seminars and Viva-voce
- The internal evaluation is carried out by the internal and visiting faculty.
- The external evaluation is done by internal and external examiners from other Universities.
- The department has a formal mechanism to obtain Feedback from the students in a prescribed format.
- The student feedback regarding faculties and curriculum is taken separately and analysed by the HOD for the further improvements.

### **Department of Mathematics**

Continuous evaluation through class test and presentations.

### **Department of Physics**

Centralised assessment

Internal/ External Examiner ratio maintained

## 6.3.4 Research and Development

### **Department of Bioscience**

Participation in training/workshop and seminar

Publications

### **Department of Biotechnology**

Admission of students for M.Phil. and Ph.D. degree at the department

### **Department of Business & Industrial Management**

Faculty undertake research work, present papers in conferences and seminars, attend FDPs

### **Department of Chemistry**

Course-work, Field work, Seminars

### **Department of Computer Science**

Obtain major/ minor research projects. Paper publication in national & international Journal/Conference/Seminar

### **Department of English**

Faculties publish research papers and participate in seminars/ workshops

### **Department of Human Resource Development**

Training programs and workshops.

### **Department of Information & Communication Technology**

Encourage teachers to progress in their respective research by taking part in various conferences and seminars. Encouraging them to attend Refresher and Orientation courses.

### **Department of Journalism and Mass Communication**

Faculty have applied for ICSSR and UGC Research Projects

### **Department of Law**

Department has Research Study Committee, where all Ph.D. Supervisor teachers are de-facto members. Chairman of BOS being the chairperson. Committee looks after admission, Examination, Content Course, Structuring Curriculum etc. regarding Research Programme (Ph.D.)

The department promotes research in various untouched and contemporary issues by submission of dissertation of LL.M.

Most of the faculties are pursuing Ph.D.

### **Department of Library & Information Science**

University Library has well established Research Center

Research is a part of curriculum of MLISc, M.Phil and Ph.D. theory and Practical.

### **Department of Mathematics**

Publish research papers in national and international journals.

6.3.5 Library, ICT and physical infrastructure / instrumentation

### **Department of Architecture**

Library – 04 PC with high-speed internet & Wi-Fi,  
06 Printers (including 01 no A3 size colour & 01 nos. printer/scanner/copier)  
04 D-link IP Camera for NATA Test Centre  
06 Projectors used for studio lectures  
ICT – 08 PC in Admin with high-speed internet & Wi-Fi.

### **Department of Bioscience**

update and procurement of new components

### **Department of Biotechnology**

Two Instruments room, for the Research scholars as well as UG/PG students.  
Library having 1605 Books with internet facility and 5 PCs.

### **Department of Business & Industrial Management**

Library:

Soul software

Printing Services

Scanning services

Computer Lab

No. of Computers	Configuration
45	Intel C2d Processor 2GB Ram, 160GB HDD, 14inch Lcd Monitor, Keyboard, Mouse
30	Intel i3 3rd Generation Processor 4GB Ram, 500 Gb HDD, 17 inch Monitor, Keyboard, Mouse
30	Intel i5 3rd Generation Processor 4GB Ram, 1TB HDD, 17 inch Monitor, Keyboard, Mouse
12	Lenovo z 580-59 Intel i5 3rd Generation Processor 4GB Ram, 1TB Hdd, 15.6 led Screen, Wifi, DVD writer, Web Cam, Windows 8
1	IBM X3200 Intel Xenon Processor 4Gb, Ram, 320 GB HDD, DVD Writer, 15 inch LCD, Keyboard, Mouse Windows 2003 Server Operating System
1	IBM X3200 Intel Xenon Processor 4Gb Ram, 80GB SCSI HDD, DVD Writer, 15 inch LCD, Keyboard, Mouse

### **Department of Comparative Literature**

Use of LCD projectors in class rooms and for screening films related to syllabus.

### **Department of Computer Science**

Every year we buy new books and Journals. Classes are equipped with Audio visual equipment. The extension of building has been completed.

### **Department of Education**

Each faculty is equipped with personal computer with internet facility.  
Regular periods for computer Lab and library use.

### **Department of English**

Department of English has a small department library- cum-reading room, 32 computers, LCD projector, visual presenter

### **Department of Human Resource Development**

Regular purchase of books to cater to the needs of students and improvement in library infrastructure

### **Department of Information & Communication Technology**

Civil work is going on for the development of 2 classrooms, 2 computer labs, meeting room, girl's room, and cabins for staff.

### **Department of Interior Design**

Regular purchase of new books, e- magazines is done.

### **Department of Law**

Department will be having its own new building 'Law Bhavan' which will have all physical facilities.

Adequate classrooms with LCD Projectors for audio-visual Presentation.

Five Desktop Computers with internet connection, two Laptops.

Department has sufficient facilities of Office room and staff room.

Enhancement of IT infrastructure facilities namely computers laptops, net access, projectors for faculty and student use under process.

Department having its own rich Library with excellent titles by reputed authors, law reports and law journals.

The Department has subscribed to the Online Database Module: Court & Tribunals created by Manupatra software which is helpful to the students and faculties alike for the purpose of research.

### **Department of Library & Information Science**

Department has one classroom and one Computer lab for BLISc and MLISc students.

The lab is equipped with 15 computers, internet connection and SOUL software.

One LCD projector.

2 more computers for faculty and 1 for departmental clerk.

### **Department of Mathematics**

The dept. received books from NBHM.

#### 6.3.6 Human Resource Management

The University does collaborate with various industries to enhance teaching and learning and taking their feedback on emerging trends and requirements. The University encourages faculty and Departments to undertake more projects and consultancy work in various fields. It is planning to invite more experts from industry at various levels like teaching, research, Board of Studies, Executive Council, Internal Quality Assurance Cell.

#### 6.3.7 Faculty and Staff recruitment

The University makes constant efforts to plan and develop Human resource capacity to meet its requirement. The University follows necessary steps in recruitment of faculties and administrative staff. The University is committed to fill up vacant post and is in process of recruiting teaching positions at various levels.

### **Department of Aquatic Biology**

Teaching assistant on contract

### **Department of Architecture**

All faculty's recruitment was done as per COA Norms and university guidelines and All the administrative staff recruitment was done by University norms & guidelines.

### **Department of Bioscience**

2 Assistant Professors

4 Teaching Assistants

### **Department of Biotechnology**

Teaching assistants are recruited

### **Department of Computer Science**

Process for filling vacant position for faculty / staff is done

### **Department of Commerce**

Ad-hoc and visiting faculty are recruited

### **Department of Economics**

2 fulltime Assistant Professors were recruited by the university

### **Department of Law**

6 Teaching Assistant were recruited

### **Department of Mathematics**

One regular Assistant Professor was recruited and 4 Teaching Assistants were recruited.

### **University Science Instrumentation Centre**

Visiting Faculties invited

### 6.3.8 Industry Interaction / Collaboration.

#### **Department of Architecture**

Surat Municipal Corporation  
International Training Programme with University of Cartagena, Spain.

#### **Department of Aquatic Biology**

Placement and training, in various institutes and industries aids their development. Industrial visits are made to get exposure to recent trends and development in the industries related to Aquatic Biology. For years, the Department of Aquatic Biology is well established to have long liaison with the industries like Kakrapar Atomic Power Station, ONGC, Hazira and textile. Nuclear Power Corporation and ONGC have funded to carry out the research in fields of Aquatic Biology.

#### **Department of Bioscience**

Association with environmental research lab

#### **Department of Biotechnology**

Visit to industries at regular intervals

#### **Department of Business and Industrial Management**

BSE, Mumbai  
SGPC, Surat

#### **Department of Computer Science**

Regularly interacting with industry for placement of students and internship, inviting experts from industry to deliver lectures and examination works

#### **Department of Human Resource Development**

Corporate scholars were invited for guest lectures.

#### **Department of Information & Communication Technology**

Final year students of IT and ICT undergo 6 months project in industry that helps in their placements.

### **Department of Interior Design**

Students/Teachers of Interior Design regularly interact with the professionals from the industry who are invited as guest faculties, through medium of market surveys, case studies and workshops.

### **University Science Instrumentation Centre**

Industry visits are integral part of curriculum.

#### 6.3.9 Admission of Students

For PG courses except following the admission process is done online by the university.

### **Department of Architecture**

40 seats were filled up by ACPC (Admission Committee for Professional Courses) by online admission process. After 3rd round of online admission process, vacant seats will be filled up at Institute level through published advertisement in local news papers as per ACPC norms.

### **Department of Biotechnology**

Every year by centralised admission committee following reservation rules of UGC and University

### **Department of Business and Industrial Management**

Admission through ACPC

### **Department of Computer Science**

Admission to MCA programme is done by ACPC. Admission to PGDCA Programme is done through entrance test.

### **Department of Human Resource Development**

Admission is done through entrance test.

### **Department of Information & Communication Technology**

Online admissions were given by Universities' Centralized Admission Committee.

### **Department of Interior Design**

Centralised entrance test is conducted, followed by merit list and counselling for admission of students

### **Department of Library and Information Science**

As per merit list, written test, oral test

### **Department of Statistic**

M.Sc. (Statistics) – As per merit list.

M.Sc. (Applied Statistics) Entrance test + Merit List

#### 6.4 Welfare schemes for

Teaching	2
Non teaching	3
Students	11

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) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	AAA(KCG)	No	--
Administrative	Yes	AAA(KCG)	No	--

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes    Yes     No

For PG Programmes    Yes     No

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

The University has taken number of initiatives to ensure transparency, speedy evaluation and authenticity of documents. The University has also implemented grading system during the assessment period.

To ensure confidentiality and transparency the University has established a separate evaluation centre wherein answer books of various subjects are centrally assessed. This centre is equipped with CCTV cameras.

The centralised assessment system adopted by the University at various levels in UG and PG programmes ensures speedy evaluation with accuracy. It also lessens time to compile the marks and declaration of result. The University examination section is fully computerised and enables various processing, including printing of mark sheet in-house. In some courses, like 1<sup>st</sup> and 2<sup>nd</sup> years of B.Sc. and 1<sup>st</sup> year of MBBS, OMR based test is introduced for fast and accurate evaluation.

For ensuring authenticity and preventing forgery, the University has introduced 8 high security features in the mark sheets provided to students.

In order to discourage undue competition and comparison that may result into psychological pressure, the University has replaced marking system with grading system. The University has also started helpline for psychological counselling of the students during examination. The helpline number is provided on the hall tickets.

The University has started issuing Hall Tickets online to make it more convenient to students. The University has also developed a mobile app, through which students can get result and other necessary information related to examinations, especially for the benefit of the students staying in remote area.

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

At present there is no affiliated college having autonomous status and therefore no amendment has been made in the University Act. However, the University would initiate the process of amendment as soon as any of its college acquire autonomy.

## 6.11 Activities and support from the Alumni Association

### **Department of Bioscience**

Online system has been prepared for the virtual contact

### **Department of Biotechnology**

Background support of Alumni Association for annual gathering, welcome to new comers and farewell to passed out batch is conducted every year

### **Department of Business and Industrial Management**

Contribution by the Alumni in the form of  
Curriculum Development  
Guest Lectures  
Industrial visits  
Placements

### **Department of Chemistry**

Annual meeting of the alumni association

### **Department of Computer Science**

Career Guidance to the Students is provided

### **Department of English**

Department of English has an alumni association

### **Department of Gujarati**

First Alumni Convention organized on 30<sup>th</sup> April -2015

### **Department of Human Resource Development**

Department alumni runs various student groups which help the present students find a better job for themselves.

### **Department of Information & Communication Technology**

M. Sc. (I.T./I.C.T.) Alumni Association is formed but not registered formally. Its influence and activities are pivotal in the development of the students and alumni community. Association conduct activities like:

- Alumni association website management.
- Social media group creation and management.
- Technical events are organized for students.
- Student refreshment activity for final year students at the time of project viva.
- Support in Placement and Project training activity for students.

### **Department of Journalism and Mass Communication**

Alumni Association is present

## 6.12 Activities and support from the Parent – Teacher Association

### **Department of Human Resource Development**

Parent meetings with faculty members.

### **Department of Information & Communication Technology**

There is no formal PTA formed, but parents of slow learning students are informed and asked to meet concerned faculties.

### **Department of Law**

Regular meetings are conducted by the Department where interaction is done with the parents and the students. The progress of the student and analysis of their performance is discussed between the faculties and the parents.

### **Department of Physics**

Two meetings were held

6.13 Development programmes for support staff

### **Department of Bioscience**

Training for clerical staff members was also conducted

### **Department of Biotechnology**

They are encouraged to participate as and when required.

### **Department of Human Resource Development**

Training for How to Use new equipment and system  
Training for etiquette to be followed in Office  
Training for Communication

6.14 Initiatives taken by the institution to make the campus eco-friendly

### **Department of Architecture**

Eco friendly structure made for bird & insects, Plantation of different trees with fertilization, Campus Cleaning Abhiyan done, Ponds made for fish, birds & animals. SMC has come for inspection every year.

### **Department of Bioscience**

Plantation, Cleanliness, innovative practices, paper and garden waste recycling

### **Department of Biotechnology**

Tree plantation is done twice a year by the department to make the surrounding environment eco-friendly

### **Department of Business and Industrial Management**

Reuse of Old newspapers used for decoration for various events like " The Invincible"  
Plantation on the Campus  
Consciousness created through messages to Switch off Lights, Fans, electronic gadgets once the work is over

### **Department of Commerce**

The different strategies like save energy, switch off power when not in use, cleanliness drive are followed by each and every member of the department.

### **Department of Comparative Literature**

Drawing Competition, Clean Campus, *Nibandh Spardha* organized by the Department every year.

### **Department of Education**

*Aaushadh Baug*

Tree Plantation

### **Department of Gujarati**

Drawing competition, campaigning for clean campus, *Nibandh Spardha*

### **Department of Human Resource Development**

Maintaining green environment outside and inside the department by growing various plants and trees.

Instalment of dustbins inside department for garbage management.

Initiation of steps to use solar energy

Minimized use of air-conditioners

Save Electricity Campaign

### **Department of Interior Design**

Electives and workshops/campaigns are carried out by the institute to create awareness and make compos eco-friendly

### **Department of Law**

The Department celebrated Environment Day on 8<sup>th</sup> January by making plantations near the department and at various places in the university campus. The students further spread the awareness of environment by giving plants to the various departments. Further in an effort to save the non-renewable resources, the students made endeavours by coming to the department on cycles.

On 1<sup>st</sup> October, 2015, a street play on the theme of cleanliness was performed by the students of department on the eve of Gandhi Jayanti which was also published in the 6<sup>th</sup> October, 2015 edition of Gujarat Mitra, pg. 4.

### **Department of Rural Studies**

Tree plantation/ garden development using drip irrigation system has been adopted, organic waste is naturally composed instead of burning

## 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.

#### **Department of Architecture**

Pragmatic approach: Field trips along with theory helped students in understanding the subject.

#### **Department of Aquatic Biology**

All resources are managed effectively for development of students. Recently Department introduced training programmes that were conducted by organizations of central government. These training programmes would have positive impact in their career and job opportunities

#### **Department of Bioscience**

Virtual resources developed for the students: by collection of old paper, question bank, experimental video, photos etc. Students read and go through the resources to clear the concept of the theory and experiments

#### **Department of Biotechnology**

Installed CCTV Cameras (Night Vision) in the Department & in all classes as well as in the premises. Whole department is under CCTV cameras Protection

#### **Department of Business and Industrial Management**

Leadership skills and team building inculcated in students through activities like trekking, organization of state level inter college (Management college) competitive events like "The Invincible".

- Clippings, videos, movies from part of the tools for learning
- The department Library has e-learning resources and the students have access to these e-resources.

#### **Department of Chemistry**

Morning & Evening batch apart from Regular batch

All faculties with Ph.D. / Post Doc.

Six students have gone abroad for Post-Doc. Studies to countries like Japan, France, Germany and Canada.

#### **Department of Commerce**

ICT based teaching methods are used by the faculties.

#### **Department of Comparative Literature**

The use of ICT in teaching, evaluation through viva voce and seminar paper presentation, lectures by teacher under UGC Exchange of teachers scheme.

#### **Department of Economics**

Add-on Courses introduced in the department. Students can pursue these courses along with the PG Programme. Convenient time slots are arranged for the students.

#### **Department of Education**

First-aid training & language awareness Programmes

Panel Evaluation

Yoga as self-development tool

ICT Skills

Communication & library skills  
Seminar on current Issues in Education

### **Department of English**

The use of ICT in teaching, internal evaluation through viva voce, students' term paper presentation of seminar paper, lecture under UGC scheme of exchange

### **Department of Human Resource Development**

Multidisciplinary courses and add on courses are introduced  
Students are permitted to pursue two courses simultaneously offered by the department  
Students given training of soft skills, mock interviews are conducted  
Department offers foundation courses for improving computer, communicative and numerical skills of the students  
Review of quality of question papers by faculty members  
Dissemination of information through SMS, Facebook etc.  
Learning through video lectures, movie screening and study clubs.

### **Department of Interior design**

Introduction of more electives which allows students to study choice based subjects.  
Participation in conducting city level festival Tapi.

### **Department of Law**

The Department has its own Legal Aid Clinic which provides legal consultancy to those in need as a part of service to the society.  
In order to spread the awareness regarding law, the Legal Aid Clinic in association with Choryasi Legal Service Authorities, have conducted various legal literacy camps in the university and in various schools.

### **Department of Rural Studies**

The department has introduced following innovative ideas in teaching and learning : -

- **Learning by doing** - especially in the subjects of Plant breeding, natural resource for sustainable rural development, NRM for sustainable livelihood & water harvesting Technology. Also students participate in the extension activities.
- **Learning by observing** - Students are taken to various institutions like main cotton Research centre. Main Jowar Research station Navsari Agriculture University, For learning Plant breeding methods. They also observe various activities of the institutes. Also field visits are organized at places where natural Resource Management related works are undertaken. Students are placed with institutions / department / Agencies / organization activity engaged in the field of rural development to observe and then practice activities related to rural development.
- Also the department conducts seminars of students where in they read understand and present recent topics in rural development

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

### **Department of Architecture**

Following work has been undertaken :-  
Physical infrastructure like drawing tables & seating stools for student body, fully furnished computer lab. Formalities for International Training Programme in collaboration with University of Cartagena, Spain.

### **Department of Human Resource Development**

More books were purchased by the library to cater the needs of increasing number of students

Computers lab was maintained for the proper use of students and faculty members  
Department building maintenance work was done

### **Department of Information & Communication Technology**

Construction work for additional classroom, computer laboratory, meeting room, girls room, etc.

### **Department of Public Administration**

Field visit to SMC Sewage Treatment Plant at Bamroli  
Students Attended Budget Session of SMC  
Students participated in the International Conference on Sustainable Solid Waste Processing Technologies for Developing Countries organized by Surat Municipal Corporation.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

### **Department of Architecture**

Case Study: - By students at various sites, stores, buildings, cities etc...,  
Elective:-Different sites visit done by students for model making workshop, sculpture & ceramic workshop exercise, seminars by expertise.

### **Department of Aquatic Biology**

Fields / institutional visits  
Feedback from Students and alumni

### **Department of Bioscience**

Development of microbial consortium for dye decolourization  
Developed the metal nanoparticles for the various industrial and environmental application

### **Department of Biotechnology**

Students are motivated by teacher to participate in sports & other extra-curricular activities at University, inter University facilities for the different Abled students (wheel chair) as well as state & National level.

- Tried to develop microbial Fuel cell model for electricity generation.
- Recycling of a tow papers have been experimented.

### **Department of Business and Industrial Management**

An orientation week for new students where experts from the field give insights into intricacies of Management-2 sessions per day  
Training programme for soft skill development held for students

### **Department of Chemistry**

Supporting the needy students by providing books and extra coaching  
Learning while earning

### **Department of Commerce**

Knowledge provided by expert faculties.

### **Department of Computer Science**

Internal Assessment on Regular Basis  
Student Feed Back

### **Department of Education**

Panel Evaluation  
Seminar and Research Proposal Presentation

### **Department of Gujarati**

Padya Sabha & Gadya Sabha  
Faculty Development Workshop  
Sahitya Sangoshthi

### **Department of Human Resource Development**

Assessment through online tests to ensure objectivity and getting quick results  
Leveraging information technology for knowledge management.

### **Department of Information & Communication Technology**

Personal counselling to students for project and placement work  
Counselling of candidates for admission process and course importance  
Online video lecture and tutorial provided in library

### **Department of Journalism and Mass Communication**

New syllabus approved and implemented form 2016-17  
Journalists involved in teaching.

### **Department of Law**

The department constantly endeavors for capacity building and holistic development of the learners.

### **University Science Instrumentation Centre**

Industrial Visit  
Well designed labs

*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

### **Department of Architecture**

Swachhata Abhiyan & Tree Plantation Campaign by the department  
Co-operation with work associate with Surat Municipal Corporation for safe environment

### **Department of Aquatic Biology**

Research work is carried out by the faculty of Department which is directly related and create awareness and protection of aquatic environment

### **Department of Bioscience**

Rainwater conservation in pond  
Recycling of waste/ fertilizer preparation

### **Department of Biotechnology**

Every Year Tree Plantation is done as a part of extra curricular activity

### **Department of Business and Industrial Management**

Reuse of old newspapers for decoration for various events like " The Invincible"  
Plantations on the Campus

Consciousness created through messages to switch off lights, fans, electronic gadgets once the work is over

**Department of Commerce**

The different strategies like save energy, switch off power when not in use, cleanliness drive are followed by each and every member of the department.

**Department of Computer Science**

Clean Campus  
Tree Plantation

**Department of Education**

Cleanliness Day in department campus  
Organization of department level Elocution Competition on environmental issues  
Tree Plantation  
*Aaushadh Baug* (Medicinal Garden)

**Department of Human Resource Development**

Students were made aware about the various issues related with the issues of 'global warming and climate change' in classes of environmental economics.

**Department of Information & Communication Technology**

The subject Environmental Science has been introduced in UG to bring awareness among students. Students make projects on various environmental topics. Trees have been planted in the campus to make it eco-friendly.

**Department of Interior Design**

Conducting various workshops and campaigns with students

**Department of Law**

The Department celebrated Environment Day on 8<sup>th</sup> January by making plantations near the department and at various places in the university campus. The students further spread the awareness of environment by giving the plantations to the various departments. Further in an effort to save the non-renewable resources, the students made endeavours by coming to the department on cycles.

On 1<sup>st</sup> October, 2015, a street play on the theme of cleanliness was performed by the students of department on the eve of Gandhi Jayanti which was also published in the 6<sup>th</sup> October, 2015 edition of Gujarat Mitra, pg. 4.

**Department of Rural Studies**

Students Plant a specific number of trees and bring wild medicinal plants which are then planted in the campus.

7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

### **Department of Aquatic Biology**

#### **Strengths:**

- First full-fledged, non-conventional Department in Gujarat and second in India
- Tremendous scope to work with long coastline
- Support from industries and government organizations
- Unity in team work

#### **Weaknesses:**

- Non-existence of same course at UG level
- Insufficient faculty (Department is not eligible to apply in schemes like FIST, SAP etc.)
- Lack of technical staff

#### **Opportunities:**

- Self-employment
- Development of entrepreneurship skill
- Job opportunities in academic/ research institutes (Seven out of Eleven students are provided Job by Aquatic Industries in May 2015)
- Women empowerment
- Interaction of university with industries

#### **Challenges:**

- To fulfil the expectations of students
- Increase the input of students

### **Department of Architecture**

#### **Strength :-**

- It is a department of University so we can invite qualified and experienced faculties.
- In the Current scenario of the region of south Gujarat; the increasing demand of the Architecture program has really taken off.
- The resources of the university can be utilized to enhance the Inter disciplinary relation with other departments.

#### **Weakness:-**

- Increasing demand has led to the development of physical infrastructure.
- To satisfy the demand of the intake of this program; there has been a Lack of fund which has become the biggest constraint that the Department has been facing since beginning.
- Considering the Architecture program as a professional course; Salary packages for the junior and senior faculties should be increased.
- Due to the Nature of the Architecture field; not many senior faculties are willing to join their hands in the teaching.

#### **Opportunity**

- Since the department is directly under VNSG University; there has been a trust wave in the city that the students are more secured and so the priority for the students to choose this institute can be increased.
- Research and development (R&D) can be encouraged in the department.
- Department level consultancy services can be provided and revenue for the other

### **Department of Bioscience**

#### **Strength**

- Highly motivated staff members.
- Ample endowment for students.
- Interdisciplinary course curriculum
- Facility of medicinal garden and field experiments facility
- Collaboration and association with industries

#### **Weakness**

- Irregular intake of students.
- Inadequate teaching, non-teaching and supportive staff.

#### **Opportunities**

- Opportunity to revise syllabus as per the need of the society and industry.
- Inoculate the research culture.

- Strengthen the Industry-Academia interaction to creating employment for students.
- To develop state of the art laboratory facilities for applied research.

#### **Challenges**

- Less participation in NET, SLET and other competitive examinations
- Cope with the based level of UG Students
- Maintain teaching/academic quality with less number of teaching and supporting staff.
- Improvement of the infrastructural facility to meet the current need.

### **Department of Biotechnology**

#### **Strength:**

- Its dedicated workforce: The Teaching and Non-Teaching staff works tirelessly to ensure that students get the best of everything. More than 70% staff members are female.
- Infrastructure and facilities provided: The department boasts of its own library stocked with multiple and reference copies of all necessary literary material like books, journals, magazines, periodicals etc. We have our own computer room where students have controlled access to internet and e-resources. The department has three Research and four General Laboratories and two Instrument Rooms equipped with all the required instruments. The Department will have a new building soon with additional state of the art laboratories and a Seminar Hall.
- Focus on all round development and nurturing scientific temperament: Activities are regularly organized with full student – teacher participation to foster scientific temperament, organizational skills and healthy work relationship.
- Well-placed alumni: Alumni is the hallmark of an institution and we are proud that all of our alumni are well placed and have maintained a relationship with the department. Some of them have gone ahead to start up their own companies which are recruiting form the department.
- Meritorious performances in National and State level exams and competitions: Every year students bring laurels to the Department with their meritorious performances in National and State level exams and competitions like GIBioN, Minaxi Lalit Exam, NET, SLET, GATE etc.

#### **Weakness:**

- Within ten years of its inception the department has grown by leaps and bounce but some problems are unsolved.
- Self-financed: being a self-financed department sometimes acts as a deterrent to meritorious but economically weak students of the general category.
- Student-teacher ratio is yet to be improved.

#### **Opportunities:**

- There is a lot of scope to expand the research work being done in the department.
- In future, partnerships and MOUs can be developed with industry to bolster research and placement of students.
- To expand the courses provided by the Department.

#### **Challenges:**

- Biotechnology is an ever expanding and advancing branch and it is a challenge to • Always keep abreast with the latest developments.
- We are ready to evolve our methods and syllabus as per the need of time and recruiting agencies.

### **Department of Business and Industrial Management**

#### **Strengths:**

- Well qualified and experienced faculty
- Infrastructure
- Placements
- Library resources
- Large, well placed Alumni

#### **Weaknesses**

- Students weak in Communication skills
- Need to strengthen Industry linkage
- Need to formally strengthen links with Alumni

#### **Opportunities**

- Forging links with SMEs

### Department of Chemistry

#### **Strength:**

- Independent 3 buildings
- Great demand of the course due to vast industrial belt
- Possesses Advanced Analytical Instruments for analysis
- Placement of about 40 % every year
- Well experienced , talented, committed and qualified faculty

#### **Weaknesses:**

- Lack of sufficient teaching staff
- Unfilled post of administrative staff
- Requirement of technical staff for Instrumentation Technique

#### **Opportunities:**

- The growth of department is based on flourishing industries in the nearby area
- Rural students are encouraged to study in Science subject (Chemistry)
- Qualified and ranker students go for Post-Doctoral Studies

#### **Challenges:**

- Attendance of the students due to transport problems
- The Placement is expected to go up to 60 %
- Poor communication skill of the students

### Department of Commerce

#### **Strengths:**

- Qualified, Motivated and Competent Faculty with a blend of high experience and young and energetic dynamism.
- Supporting slow learners through unit tests, assignments and counseling.

#### **Weakness:**

- Inadequate space for adding new courses/specialization.
- Lack of Financial Assistance.

#### **Opportunities:**

- To provide more training and counselling for students to become more employable.
- To organize Faculty Development Programmes, workshops, seminars and conferences at national and international level.

#### **Challenges:**

- Attracting bright students because of competition with MBA and other professional programme.
- Accepting, adopting and updating the technologies relating to teaching and learning.
- To inculcate skills in the students to make them globally competitive.

### Department of Computer Science

#### **Strengths:**

- Well Placed alumni in MNCs like Microsoft, Oracle, TCS etc
- One of the most preferred institutes for seeking admission to MCA in the state
- State of the art infrastructure
- Updated curriculum as per the need of the Industry
- Well experienced teaching faculty

#### **Weaknesses:**

- Unfavourable geographical location for IT industry
- There is no dedicated placement cell in the department
- Unavailability of full time research scholars
- Limited strength of students to attract MNCs for campus interview

#### **Opportunities:**

- To strengthen research activities
- To identify and pursue new research thrust areas
- Increasing number of foreign students
- Increase campus placement

#### **Challenges:**

- Dynamic change in skill requirement in IT industry
- To Teach vernacular students coming from surrounding areas
- To cop up with the rapidly changing IT industry
- To get full time research scholars despite availability of grants

**Department of Gujarati**

- Strengths:**
- Well-learned faculties, All are M.Phil Guide 3 are Ph.D. Guide.
  - two certificate courses
  - Linkage with Akademi, Gandhinagar, New Delhi & University Granth Nirman Board
- Weaknesses:**
- Lack of proper funding for Innovative programmes.
  - We do not have Permanent office Staff.
- Opportunities:**
- Departmental publications.
  - UGC Grant for Departmental Research project
- Challenges:**
- Better ICT based Educational Pattern.
  - Full-fledged Library for Department
  - Magazine for Department
  - Remarkable presentation

**Department of Human Resource Development**

- Strength:** Good infrastructure
- Weakness:** Lack of Experienced Supportive Staff
- Opportunities:** To increase Interface Unit in Department
- Threat:** Competition coming from other institutions

**Department of Information and Communication Technology**

- Strengths:**
- Well qualified faculties
  - Advance Curriculum
  - Adequate Infrastructure
  - Outstanding Placements
  - Self-finance department
- Weakness:**
- State of art education facilities are still to be developed
  - Presently research facilities are not available in the institution.
  - Non-teaching posts are vacant.
- Opportunities:**
- Placements in multinational software companies.
  - Establishing incubation center in collaboration with reputed industry.
- Challenges:**
- Competition with upcoming private, deemed and foreign universities.
  - Keep upgrading course curriculum, I.T. infrastructure and faculty development as per industry demand.

**Department of Interior Design**

- Strengths :**
- Well qualified faculties
  - Advance curriculum
  - Adequate infrastructure
  - Outstanding placements
  - Self finance Dept.
- Weakness :**
- State of art education facilities are still to be developed.
  - Presently research facilities are not available in the institution.
  - Non teaching posts are vacant.
- Opportunity :**

- Placements in multinational software companies.
  - Establishing incubation center in collaboration with reputed industry.
- Challenges :**
- Competition with upcoming private, deemed and foreign universities.
  - Keep upgrading course curriculum, IT infrastructure and faculty development as per industry demand.

### **Department of Journalism and Mass Communication**

**Strengths:** Good visiting faculty, good infrastructure, and equipment

**Weaknesses:** Lack of permanent faculty, technical personnel.

**Opportunities:** Interest in careers in media growing in students

**Challenges:** From media colleges in Mumbai

### **Department of Law**

#### **Strengths**

- Support and Guidance of Senior Law Teachers of Law Colleges affiliated to VNSGU.
- Contemporary academic systems and practices are established and followed to achieve academic excellence guided by IQAC.
- Continuous and transparent evaluation system imparting Choice Based Credit System (CBCS).

#### **Weaknesses**

- No full time Head of Department appointed to the department.
- No full time non-teaching staff appointed.

#### **Challenges**

- Difficulty in retaining experienced human resource
- Equipping the students with the technical know-how and skills of advocacy required for this profession.

### **Department of Library and Information Science**

#### **Strength:**

The department receives most of students form various categories situated in the tribal, urban areas as well as various parts of South Gujarat.

The reservation policy is adopted is followed and hence the deserving candidate do get benefit of the higher education.

#### **Weakness:**

The lack of infrastructure, Regular teaching faculty and administrative staff, minimum qualification standards for admission,

#### **Opportunities:**

Today is age of Information and Education, various types of academic and other institutions are established and each organization needs a well equipped library.

#### **Challenge:**

fund for conference and extra co - curricular activities.

### **Department of Physics**

#### **Strength:**

- Qualified and Experienced Faculties
- Design, built and Test type Experiments
- Rigorous teaching and Continues Evaluation

#### **Weakness:**

- Inadequate Faculties
- In sufficient budget for Research activity
- Less flexibility for Specialisation of Faculties

#### **Opportunities:**

- Diamond and Textile Industries for research area
- Global companies for placement opportunities
- NET/ GSET Centre, IAS-IPS center on the Campus

**Constraints :**

- Continues administrative assignments to faculties
- Financial problem to participate at National/International events

**Department of Public Administration****Strengths:**

Well qualified, experienced faculty

**Weaknesses:**

Students are weak in communication skills. Need for development of soft skills.

Need to strengthen industry linkage

Need to formally strengthen links with alumni

**Opportunities:**

Management Development Programmes for professionals in public sector and NGO's could be conducted

Syllabus relevant for students wanting to appear in UPSC and GPSC examinations

**8. Plans of institution for next year****Department of Aquatic Biology**

To try for maximum campus recruitments

**Department of Bioscience**

Updating infrastructural and instrumental set up

Execute the regional related research by Industry-academia interaction.

Apply for UGC SAP-II phase.

Fetch research grant and collaboration linkage for consultancy.

Motivate the Ph. D. scholar for Post doc.

Commencement of new course (Toxicology).

**Department of Biotechnology**

We have been planning of recycling all the used papers of the department next year onwards.

**Department of Business and Industrial Management**

Further Strengthening Department- Industry linkage

Continue to motivate faculty to undertake meaningful research work

Work towards overall development of the students and faculty

**Department of Economics**

Would be introducing more of capacity building certificate courses. This apart, the department would be undertaking translations of important articles and texts into local language for the convenience of the student

**Department of Education**

Reformation of existing curriculum based on students' feedback

Mentoring Programme for students for academic and career guidance

**Department of Human Resource Development**

Upgrading the IT infrastructure.

Expansion of the library.

Establish different cell on Trust Area Identified by Department.

Upgrading the physical infrastructure of the department

**Department of Information & Communication Technology**

Enhance the syllabus in accordance with industry trend.  
Improve infrastructure to better teaching and learning.

**Department of Interior Design**

Execution of new building with better infrastructure for the department  
Recruitment of more permanent faculties

**Department of Journalism and Mass Communication**

To initiate an ICSSR Research Project. To set up departmental library.

**Department of Law**

Unique research activities in specific sectors.  
After the permission from Bar Council of India, the department is planning to start Five Year Integrated Programme, B.A., LL.B.(Hons).  
Legal Aid Clinic is being established by the Department.  
Establishment of the Placement cell by the Department is under process.

**Department of Library and Information Science**

In future the department want its own building with whole physical facilities like  
Computer lab, departmental library and Regular staff as per norms of U.G.C.

Name \_\_\_\_\_

Name \_\_\_\_\_

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*Signature of the Director, IQAC*

*Signature of the Chairperson, IQAC*

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