

# **VEER NARMARD**

# SOUTH GUJARATUNIVERSITY

Udhna-Magdalla Road,

Surat-395007, Gujarat.

www.vnsgu.ac.in

Annual Quality Assurance Report of the IQAC Year : 2012-13

# 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 2012-13

## Part – A

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.DaksheshThakar
Tel. No. with STD Code:	
Mobile	09723433985
Name of the IQAC Co-ordinator:	Dr. Kiran Pandya
Mobile:	9427104853
IQAC e-mail address:	Iqac.vnsgu@gmail.com
1.3 NAAC Track ID	
1.4 NAAC Executive Committee No.	& Date: EC/54/RAR/120
1.5 Website address:	www.vnsgu.ac.in
Web-link of the AQAR:	http://www.vnsgu.ac.in/IQAC/IQAC/repo.php

1.6 Accreditation Details

1. Details of the Institution

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	В	2.82	2011	08/01/2011 to 07/01/2016
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :

28/08/2005

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

2012-13

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

i. AQAR 2009-10 submitted to NAAC on 07/02/2011

ii. AQAR 2010-11 submitted to NAAC on 21/07/2012

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1.10 Institutional Status

University	State Central Private
Affiliated College	Yes No 🗸
Constituent College	Yes No 🗸
Autonomous college of UGC	Yes No 🗸
Regulatory Agency approved Insti	tution Yes 🗸 No 🖵
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	m — Men — women
Urban	✓ Rural Tribal
Financial Status Grant-in-aid	$\sqrt{2}$ 2(f) U $\sqrt{2}$ 2B $\sqrt{2}$
Grant-in-aic	H + Self Financing Totally Self-financing
1.11 Type of Faculty/Programme	
Arts 🗸 Science	Commerce $\checkmark$ Law $\checkmark$ PEI (Phys Edu) $\_$
TEI (Edu) Engineering	g Health Science Management $\checkmark$
Others (Specify)	Medicine
	Rural Studies
	. Homeonathia
	Homeopathic
	Computer Science & Information     Technology
	Architecture & Design

1.12 Name of the Affiliating University (for the Colleges)       N.A.			
1.13 Special status conferred by Central/ State Gov	vernment UGC/CSIR/	DST/DBT/ICMI	R etc
Autonomy by State/Central Govt. / University			
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme	<ol> <li>Department of Computer Science</li> <li>Department of Chemistry</li> <li>Department of Bioscience</li> </ol>	DST-FIST	<ol> <li>Department of Chemistry</li> <li>Department of Physics</li> </ol>
UGC-Innovative PG programmes UGC-COP Programmes	Any other	r (Specify)	
2. IQAC Composition and Activities			
2.1 No. of Teachers	11		
2.2 No. of Administrative/Technical staff	0		
2.3 No. of students	0		
2.4 No. of Management representatives	3		
2.5 No. of Alumni	0		
2. 6 No. of any other stakeholder and community representatives	0		
2.7 No. of Employers/ Industrialists	3		
2.8 No. of other External Experts	0		

2.9 Total No. of members 17
2.10 No. of IQAC meetings held 0
2.11 No. of meetings with various stakeholders: No Faculty
Non-Teaching Staff Students Alumni Others
2.12 Has IQAC received any funding from UGC during the year? Yes $\overline{}$ No $\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$
If yes, mention the amount
2.13Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos.        International        National        Institution Level
(ii) Themes
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
* Attach the Academic Calendar of the year as Annexure.
2.16 Whether the AQAR was placed in statutory body Yes No $\checkmark$
Management Syndicatey other body

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Provide the details of the action taken

# Part – B

# Criterion – I

## 1. Curricular Aspects

1.1 Details about Academic	Programmes
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Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	19	00	00	00
PG	41	03	15	00
UG	04	01	04	00
PG Diploma	06	01	02	06
Integrated courses	02	00	02	00
Diploma	00	00	00	00
Certificate	00	00	00	00
Others (M. Phil)	19	00	00	00
Total	91	05	23	06
Interdisciplinary				
Innovative				

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

	Pattern	Number of programmes	
	Semester	47	
	Trimester		
	Annual	1	-
			-
akeholders*	Alumni 🗸 Pare	nts Employersents	$\checkmark$

1.3 Feedback from stakeholders*	Alumni	Parents		Employers Entrements	
(On all aspects)					
Mode of feedback :	Online	Manual	$\checkmark$	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.

Departmen	nt of Comp	outer Science	

Syllabi revised every year cyclically

## **Department of Economics**

As and when the Board of Studies undertakes the revisions. Generally this is done every three years

## **Department of Public Administration**

Faculty members include the latest development in their paper while teaching

## **Department of Biotechnology**

Syllabus is revised every year. Presently replaced by CBCS SyllabusNew Syllabus is designed

considering biotech industry requirement and placement prospects.

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

Nil

# **Criterion – II**

## 2. Teaching, Learning and Evaluation

2.1	Total No. of
per	manent faculty

	Total	Asst.	Associate	Professors	Others
		Professors	Professors		
Grant	76	45	22	09	00
in-aid					
Self-	39	39	00	00	00
Finance					
Total	115	84	22	09	00

2.2 No. of permanent faculty with Ph.D.

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

	Asst. Profes	sors	Associa Profess		Profes	sors	Others	ł	Total	
	R	V	R	V	R	V	R	V	R	V
Grant in- aid	03	22	01	24	01	15	00	00	05	61
Self- Finance	09	02	00	00	00	00	00	00	09	02
Total	11	24	01	24	01	15	00	00	14	63

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2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	26	52	19
Presented papers	37	47	13
Resource Persons	11	15	09

2.6 Innovative processes adopted by the institution in Teaching and Learning: **Department of Architecture** 

An interactive and participatory approach has been adopted for teaching by introducing workshop and best practices at national & international level.

#### **Department of Biotechnology**

Use of ICT by all teachers

## **Department of Computer Science**

Use of ICT

Use of ICT in Classroom, Group Dynamics,	Panel Presenta	ation
Department of Journalism & Mass Commu	nication	
Power point presentation, Practical work		
Department of Mathematics		
Group discussion and seminar on the topics i	n syllabus by	student
Department of Physics		
Design, build and test different types of expe Project work at 4 <sup>th</sup> semester Computer lab for all courses	riments	
Department of Rural Studies		
Field based Teaching & Learning		
<ul> <li>2.7 Total No. of actual teaching days during this academic year</li> <li>2.8 Examination/ Evaluation Reforms initiated the Institution (for example: Open Book Examination) Photocopy, Online Mu</li> </ul>	nation, Bar C	
2.9 No. of faculty members involved in curric restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculu	ulum	36 23 27
<ul><li>2.10 Average percentage of attendance of stude</li><li>2.11 Course/Programme wise distribution of pathology</li></ul>		80%
	Total no. of	Division

Title Of The Programme	of		DIVIS	aon	
	students appeared	Distinction %	I %	II %	Pass %
		70	0.00%	0.00%	60.00%
M.D. ( ANAESTHESIOLOGY )	10	0.00%	0.0070	0.0070	00.0070
M.D. ( ANATOMY )	3	0.00%	0.00%	0.00%	100.00%
THIRD YEAR B.B.A. (SIXTH SEMESTER)	2565	3.43%	12.79%	2.07%	32.36%
B.C.A. (SIXTH SEMESTER)	2523	7.81%	28.62%	24.57%	5.98%
BACHELOR OF EDUCATION (SECOND SEMESTER)	2829	0.00%	0.00%	0.00%	98.44%

M.D. (BIOCHEMISTRY)	3	0.00%	0.00%	0.00%	100.00%
BACHELOR OF LIBRARY AND INFORMATION SCIENCE ( SECOND SEMESTER )	21	0.00%	0.00%	0.00%	100.00%
FOURTH YEAR BACHELOR OF PHYSIOTHERAPY	111	4.50%	85.59%	0.00%	6.31%
B.SC.(I.T.)(SIXTH SEMESTER)(M.SC.(I.T.) 5 YEAR INTEGRATED COURSE )	125	21.60%	37.60%	27.20%	4.00%
M.D. ( COMMUNITY MEDICINE )	9	0.00%	0.00%	0.00%	100.00%
M.D. ( DERMATOLOGY, VENEREOLOGY & LEPROLOGY )	2	0.00%	0.00%	0.00%	100.00%
DIPLOMA IN DERMATOLOGY, VENEREOLOGY & LEPROLOGY	1	0.00%	0.00%	0.00%	100.00%
M.S. ( E. N. T. )	2	0.00%	0.00%	0.00%	100.00%
M.D. ( FORENSIC MEDICINE )	1	0.00%	0.00%	0.00%	100.00%
M.D. ( GENERAL MEDICINE )	14	0.00%	0.00%	0.00%	92.86%
M.S. ( GENERAL SURGERY )	15	0.00%	0.00%	0.00%	73.33%
M.S. ( OBSTETRICS & GYNAECOLOGY )	7	0.00%	0.00%	0.00%	71.43%
DIPLOMA IN OBSTRICS & GYNAECOLOGY	2	0.00%	50.00%	0.00%	50.00%
LL.B. (FOURTH SEMESTER)	1138	0.00%	0.00%	60.54%	16.52%
LL.B. (SIXTH SEMESTER)	843	0.00%	0.36%	49.70%	37.96%
LL.M. ( FOURTH SEMESTER )	19	0.00%	0.00%	0.00%	89.47%
MASTER OF ARTS (COMPARATIVE LITERATURE) ( FOURTH SEMESTER )	10	0.00%	0.00%	0.00%	100.00%
MASTER OF ARTS (ECONOMICS) ( FOURTH SEMESTER )	274	0.00%	0.00%	0.00%	91.97%
MASTER OF ARTS (ENGLISH) ( FOURTH SEMESTER )	182	0.00%	0.00%	0.00%	90.11%
MASTER OF ARTS (GUJARATI) ( FOURTH SEMESTER )	887	0.00%	0.00%	0.00%	90.98%
MASTER OF ARTS (HINDI) (FOURTH SEMESTER)	496	0.00%	0.00%	0.00%	90.12%
MASTER OF ARTS (HISTORY) ( FOURTH SEMESTER )	232	0.00%	0.00%	0.00%	96.12%

MASTER OF ARTS (PSYCHOLOGY) ( FOURTH SEMESTER )	67	0.00%	0.00%	0.00%	98.51%
MASTER OF ARTS (SANSKRIT) ( FOURTH SEMESTER )	254	0.00%	0.00%	0.00%	93.70%
MASTER OF ARTS (SOCIOLOGY) ( FOURTH SEMESTER )	53	0.00%	0.00%	0.00%	90.57%
MASTER OF ARTS (ECONOMICS) ( FOURTH SEMESTER ) ( EXTERNAL )	2	0.00%	0.00%	0.00%	0.00%
MASTER OF ARTS (ENGLISH) ( FOURTH SEMESTER ) ( EXTERNAL )	182	0.00%	0.00%	31.87%	15.93%
MASTER OF ARTS (GUJARATI) ( FOURTH SEMESTER ) ( EXTERNAL )	292	0.00%	2.40%	41.44%	5.48%
MASTER OF ARTS (HINDI) (FOURTH SEMESTER ) (EXTERNAL )	73	0.00%	6.85%	41.10%	1.37%
MASTER OF ARTS (HISTORY) ( FOURTH SEMESTER ) ( EXTERNAL )	65	0.00%	4.62%	66.15%	3.08%
MASTER OF ARTS (PSYCHOLOGY) ( FOURTH SEMESTER ) ( EXTERNAL )	22	0.00%	0.00%	27.27%	0.00%
MASTER OF ARTS (SANSKRIT) ( FOURTH SEMESTER ) ( EXTERNAL )	35	0.00%	20.00%	37.14%	11.43%
MASTER OF ARTS (SOCIOLOGY) ( FOURTH SEMESTER ) ( EXTERNAL )	22	0.00%	0.00%	9.09%	18.18%
M.B.A. FOURTH SEMESTER (FULL TIME)	85	0.00%	45.88%	21.18%	12.94%
M.B.A. FOURTH SEMESTER ( T.H.M. )	4	0.00%	0.00%	25.00%	25.00%
M.B.A. SIXTH SEMESTER (EVENING) (NEW)	22	4.55%	27.27%	0.00%	31.82%
THIRD YEAR M.B.B.S. ( PART - II )	252	0.00%	0.00%	0.00%	83.33%
B. SC. (BIO TECHNOLOGY) (SIXTH SEMESTER) (M. SC. (BIO TECHNOLOGY) 5 YEAR INTEGRATED COURSE)	152	3.95%	33.55%	30.26%	9.21%
MASTER OF COMPUTER APPLICATION ( SIXTH SEMESTER )	51	0.00%	0.00%	0.00%	98.04%
MASTER OF COMMERCE (SEMESTER-IV)	912	0.00%	0.00%	0.00%	74.89%
MASTER OF COMMERCE ( SEMESTER-IV ) ( EXTERNAL )	1124	0.00%	9.07%	32.30%	0.27%
M.Ed. (SECOND SEMESTER)	109	0.00%	0.00%	0.00%	100.00%

MASTER OF HUMAN RESOURCE DEVELOPMENT (FOURTH SEMESTER)	93	0.00%	0.00%	0.00%	96.77%
MASTER OF HUMAN RESOURCE DEVELOPMENT (SIXTH SEMESTER)( EVENING)	11	0.00%	9.09%	45.45%	45.45%
M.D. ( MICROBIOLOGY )	4	0.00%	0.00%	0.00%	100.00%
MASTER OF LIBRARY AND INFORMATION SCIENCE ( SECOND SEMESTER )	29	41.38%	24.14%	27.59%	0.00%
MASTER OF LABOUR WELFARE ( PART - II ) ( FOURTH SEMESTER )	23	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (AQUATIC BIOLOGY)	4	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (PHYSICS (ELECTONICS)	12	0.00%	0.00%	0.00%	66.67%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (PHYSICS (MATERIAL SCIENCE)	11	0.00%	0.00%	0.00%	90.91%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (PHYSICS (THEORITICAL PHYSICS)	6	0.00%	0.00%	0.00%	66.67%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (STATISTICS)	11	0.00%	0.00%	0.00%	90.91%
MASTER OF SCIENCE APPLIED STATISTICS (FOURTH SEMESTER)	44	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( COMPUTER APPLICATION ) ( FOURTH SEMESTER )	26	0.00%	0.00%	0.00%	84.62%
MASTER OF SCIENCE ENVIRONMENTAL SCIENCE ( FOURTH SEMESTER )	5	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( TECH ) IN INSTRUMENTATION ( FOURTH SEMESTER )	16	0.00%	0.00%	0.00%	75.00%
MASTER OF SCIENCE INFORMATION COMMUNICATION TECHNOLOGY (FOURTH SEMESTER )	59	0.00%	0.00%	0.00%	88.14%
M.SC. ( MEDICAL LABORATORY TECHNOLOGY ) ( CLINICAL BIOCHEMISTRY ) (FOURTH SEMESTER )	5	0.00%	0.00%	0.00%	100.00%
M.SC. ( MEDICAL LABORATORY TECHNOLOGY ) ( CLINICAL MICROBIOLOGY ) ( FOURTH SEMESTER )	5	0.00%	0.00%	0.00%	80.00%
M. SC. (BIO TECHNOLOGY) (TENTH SEMESTER) (M. SC. (BIO TECHNOLOGY) 5	147	0.00%	0.00%	0.00%	97.96%

YEAR INTEGRATED COURSE)					1
MASTER OF SCIENCE ( FOURTH SEMESTER ) (BIOSCIENCE (ANIMAL SCIENCE)	10	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE (FOURTH SEMESTER ) (BIOSCIENCE (MICROBIAL SCIENCE)	27	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (BOTANY)	19	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (ANALYTICAL CHEMISTRY)	10	0.00%	0.00%	0.00%	90.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (INORGANIC CHEMISTRY)	9	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE (FOURTH SEMESTER) (ORGANIC CHEMISTRY)	302	0.00%	0.00%	0.00%	98.01%
MASTER OF SCIENCE (FOURTH SEMESTER ) (PHYSICAL CHEMISTRY)	9	0.00%	0.00%	0.00%	88.89%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (ENVIRONMENTAL CHEMISTRY (SELF FINANCE )	12	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (INDUSTRIAL CHEMISTRY ( SELF FINANCE )	19	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (PHARMACEUTICAL CHEMISTRY (SELF FINANCE)	19	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (ELECTRONICS)	7	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (MATHEMATICS)	72	0.00%	0.00%	0.00%	95.83%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (MEDICAL TECHNOLOGY (BIOCHEMISTRY )	5	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (MEDICAL TECHNOLOGY (MICROBIOLOGY )	5	0.00%	0.00%	0.00%	100.00%
MASTER OF SCIENCE ( FOURTH SEMESTER ) (MICROBIOLOGY)	62	0.00%	0.00%	0.00%	96.77%
M. SC. (I. T.) ( TENTH SEMESTER ) ( M. SC. (I. T.) 5 YEAR INTEGRATED COURSE )	99	0.00%	0.00%	0.00%	90.91%

M.S. ( OPHTHALMOLOGY )	6	0.00%	0.00%	0.00%	83.33%
M.S. ( ORTHOPAEDICS )	5	0.00%	0.00%	0.00%	100.00%
DIPLOMA IN PAEDIATRICS	1	0.00%	0.00%	0.00%	100.00%
M.D. ( PATHOLOGY )	10	0.00%	0.00%	0.00%	100.00%
DIPLOMA IN CLINICAL PATHOLOGY	4	0.00%	100.00%	0.00%	0.00%
M.D. ( PAEDIATRICS )	9	0.00%	0.00%	0.00%	100.00%
M.D. ( PHARMACOLOGY )	2	0.00%	0.00%	0.00%	100.00%
M.D. ( PSYCHIATRY )	2	0.00%	0.00%	0.00%	100.00%
DIPLOMA IN PSYCHIATRY	1	0.00%	0.00%	0.00%	100.00%
DIPLOMA IN PUBLIC HEALTH	1	0.00%	0.00%	0.00%	100.00%
M.D. ( RADIO-DIAGNOSIS )	2	0.00%	0.00%	0.00%	50.00%
DIPLOMA IN RADIO-DIAGNOSIS	2	0.00%	0.00%	0.00%	0.00%
M.D. ( T.B. & CHEST )	1	0.00%	0.00%	0.00%	100.00%
DIPLOMA IN T. B. & CHEST	1	0.00%	0.00%	0.00%	100.00%
THIRD YEAR BACHELOR OF ARTS ( EXTERNAL )	2557	0.00%	3.25%	30.43%	43.29%
THIRD YEAR BACHELOR OF ARTS	8968	0.00%	7.48%	44.09%	38.17%
THIRD YEAR BACHELOR OF COMMERCE	11574	0.00%	4.09%	22.63%	21.37%
T.Y.B.Com. (EXTERNAL)	2150	0.00%	1.63%	12.65%	13.16%
THIRD YEAR BACHELOR OF SCIENCE	2471	0.00%	26.91%	35.86%	11.74%

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

IQAC regularly monitors the progress and incorporates necessary changes. The IQAC has taken the following initiatives:

It has developed and provided the guidelines for calculation of CAS. The IQAC played the key role in formalizing this score for evaluation of teaching and other academic activities. DAQAR ( Departmental Annual Quality Assurance Report)

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	1
HRD programmes	0
Orientation programmes	6
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	7
Others	0

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	237	74		212
Technical Staff				

\*Technical Staff has been included in Temporary Staff.

# **Criterion – III**

## 3. Research, Consultancy and Extension

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

#### **Department of Architecture**

At present the department is in developing stage, hence, we are in the process of developing physical infrastructure which can facilitate research and consultancy. We are targeting 2015-16 to initiate research publications and undertake design consultancy work.

#### **Department of Education**

Departmental Research Committee

#### **Department of Physics**

University organises Ph.D.Entrance exam

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	3	3	1
Outlay in Rs. Lakhs	26.78	40.4	16.35	13.2

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1			
Outlay in Rs. Lakhs	1.37			

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	120	34	0
Non-Peer Review Journals	10	6	1
e-Journals	40	1	4
Conference proceedings	15	9	1

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

Range	0.47-5	Average	1.97	h-index	20.5	Nos. in SCOPUS	15	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

## **Department of Computer Science**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects		UGC Sponsored	6,27,500/-	
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			6,27,500/-	

## **Department of Economics**

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Hojeet	Year	funding Agency	sanctioned	
Major projects	2.5	UGC/ICSSR	8,35,000/-	4,95,000/-
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			8,35,000/-	4,95,000/-

#### **Department of Physics**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	03	BRNS AND UGC	15,02,900/-	15,02,900/-
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total	03		15,02,900/-	15,02,900/-

3.7 No. of books published i) With ISBN No.

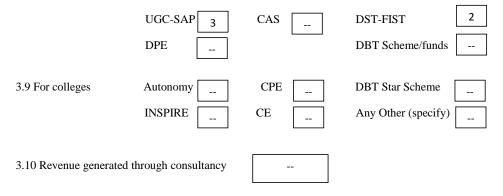
28

Chapters in Edited Books

5

ii) Without ISBN No. 5

3.8 No. of University Departments receiving funds from



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

Level	International	National	State	University	College
Number	0	2	0	0	0
Sponsoring		UGC-1,			
agencies		Gujarat State Bio-Technology			
		Mission (GSBTM), Gandhinagar.			
		Gujarat-1			

3.12 No. of faculty served as experts,	chairpersons of	r resou	rce persons	30		
3.13 No. of collaborations	International	0	National	1	Any other	1
3.14 No. of linkages created during this year						

## 3.15 Total budget for research for current year in lakhs :

From Funding agency		From Managemen	t of Univers	sity/College	5.29
Total	5.29				
3.16 No. of patents receiv	ed this year	Type of Patent		Numb	ber

National	Applied	
National	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	]	
	1	0	1	0	0	0	0	]	
who a and st	ure Ph. D audents r	culty from the I Guides egistered under n.D. awarded by	them	[ [	57 146	Γ			
5.171	NO. 01 1 1	I.D. awarded by	v racuity inc	JIII UIC I	institution	L	25		
3.20 1	No. of R	esearch scholars	s receiving	the Fell	owships (Ne	wly en	rolled + ex	xisting ones)	
		JRF 3	SRF	2	Project Fe	llows	1	Any other	2
3.21 1	No. of st	udents Participa	ated in NSS	events:	:				
					Universit	y level		State level	
					National	level		International level	
3.22 1	No. of st	udents participa	ated in NCO	C events	s:				
					Universi	ty leve	1	State level	
					National	level		International level	l
3.23 1	No. of A	wards won in N	NSS:						
					Universit	y level		State level	
					National	level		International level	
3.24 1	No. of A	wards won in N	NCC:						
					Universit	y level		State level	
					National	level		International level	
3.25 1	No. of Ex	tension activiti	ies organize	ed					
	Univ NCC	rersity forum		College NSS	e forum		Any	other 1	

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

#### **Department of Information Science & Technology**

Wireless Sensor Networks

Enterprise Application Development

Department of Library and Information Science

Granthalay Swachchhata

#### **Department of Physics**

Lectures

- 1. Nobel prize in physics
- 2. Popularization of science
- 3. Theoretical physics

Educational tour

#### **Department of Public Administration**

The teachers of the Department provide training and guidance to such candidates who wish to appear in the Civil services examinations. The faculty members are providing extension services by way of lectures, guidance and training to various institutions like the Indira Gandhi National Open University, Dr. Ambedkar Open University. As part of field work, students participate in Social Welfare Programmes.

# **Criterion – IV**

## 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	210 Acre			
Class rooms	2 (13 x 28		UGC	
	sq. feet)			
Laboratories	1 (19 x 30		University	
	sq. feet),			
	1 (20 x 24			
	sq. feet)			
Seminar Halls	1 (19 x 30		University	
	sq. feet)			
No. of important equipment's purchased	1	1	XII plan	
( 1-0 lakh) during the current year.	( -counting	(Pockitxpress	UGC Grant	
	system)	IQ plus <sup>TM</sup> )	fund	
Value of the equipment purchased during	5.05	2.99		8.04
the year (Rs. in Lakhs)				
Others				

#### **Department of Architecture**

Facilities	Existing	Newly created	Source of Fund	Total		
Campus area	20,000 Sq.Mt.	00	Architecture Self Finance Fund	20,000 Sq.Mt.		
Class rooms	06	00	Architecture Self Finance Fund	06		
Laboratories	01	00	Architecture Self Finance Fund	01		
Seminar Halls	Common Hall of University can be utilised.					
No. of important equipments purchased ( 1-0 lakh) during the current year.	05	149	Architecture Self Finance Fund	154		
Value of the equipment purchased during the year (Rs. in Lakhs)	1.96	15.81	Architecture Self Finance Fund	17.77		
Others	35.99	88.36	Architecture Self Finance Fund	124.36		

## **Department of Bioscience**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	210 Acre			210 Acre

Class rooms	3		
Laboratories	7		
Seminar Halls	1		
No. of important equipments purchased (1-0 lakh) during the current year.			
Value of the equipment purchased during the year (Rs. in Lakhs)			
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 ( 1-0 lakh) during the current year.	03	-	Self- finance	03
Value of the equipment purchased during the year (Rs. in Lakhs)	4.08	-	Self- finance	4.08
Others	-	-	-	-

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area -	563.51 sq.m.			
Class rooms -	657.40 sq.m.			
Laboratories -	1 x 192.7797 + 1 x			
	40.6 sq.m.			
Seminar Halls -	1x 153.10 sq.m.			
No. of important equipments purchased ( 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

## **Department of Chemistry**

Facilities	Existing	Newly created	Source of	Total
			Fund	
Campus area	-			
Class rooms	10			10
Laboratories	10			10
Seminar Halls	01			01
No. of important equipments purchased (				
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	06			06
Laboratories				
Seminar Halls				
No. of important equipments purchased ( 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	05			05
Laboratories	04			04
Seminar Halls	01			01
No. of important equipments purchased (1-0 lakh) during the current year.	01 ( Line Printer)	_	UGC 12 <sup>th</sup> Plan	01
Value of the equipment purchased during the year (Rs. in Lakhs)	1.74			1.74

Others			
	Others		

## **Department of Economics**

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

## **Department of Education**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				
Class rooms	04			04
Laboratories				
Seminar Halls	01			01
No. of important equipments purchased ( 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	3			3
Laboratories	1			1
Seminar Halls				
No. of important equipments purchased (				

1-0 lakh) during the current year.		
Value of the equipment purchased during the year (Rs. in Lakhs)		
Others		

## **Department of Human Resource Development**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				
Class rooms	6			6
Laboratories	2			2
Seminar Halls	2			2
<i>No. of important equipments purchased ( 1- 0 lakh) during the current year.</i>				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

## **Department of Interior Design**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				
Class rooms	03		Self Finance	03
Laboratories	01		Self Finance	01
Seminar Halls				
No. of important equipments purchased ( 1-0 lakh) during the current year.				
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	210 Acre	created		210 Acre
Class rooms	6 (1602			6 (1602
	Sq. ft)			Sq. ft)

Laboratories	1 (288		1 (288
	Sq.ft)		Sq.ft)
Seminar Halls	1 (378Sq.		1 (378Sq.
	Ft)		Ft)
No. of important equipments purchased ( 1-0			
lakh) during the current year.			
Value of the equipment purchased during the			
year (Rs. in Lakhs)			
Others			
	1		

## **Department of Law**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Library)	210 Acre			210 Acre
Class rooms	4			4
Laboratories				
Seminar Halls				
No. of important equipments purchased ( 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

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

Facilities	Existing	Newly created	Source of	Total
			Fund	
Campus area (Library)	210 Acre			210 Acre
Class rooms	3			3
Laboratories	1			1
Seminar Halls	1			1
No. of important equipments purchased ( 1-0 lakh) during the current year.	1			1
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

## **Department of Mathematics**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				

Class rooms	04		04
Laboratories	02		02
Seminar Halls			
No. of important equipments purchased ( 1-0 lakh) during the current year.			
Value of the equipment purchased during the year (Rs. in Lakhs)	1.20	UGC XII Plan	1.20
Others			

## **Department of Public Administration**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				
Class rooms	02			02
Laboratories	01			01
Seminar Halls				
<i>No. of important equipments purchased ( 1-0 lakh) during the current year.</i>				
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	210 Acre			210 Acre
Class rooms	05			05
Laboratories	06			06
Seminar Halls	1 Seminar common for Mathematics, Physics, and Chemistry			1 Seminar common for Mathematics, Physics, and Chemistry
No. of important equipments purchased ( 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	210 Acre			210 Acre
Class rooms	02			02
Laboratories	02			02
Seminar Halls	01			01
No. of important equipments purchased ( 1-0 lakh) during the current year.				
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	Grant in Aid/ SFI	Student Fees	04
Laboratories	01	,,		01
Seminar Halls	01	,,		
No. of important equipments purchased ( 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
Campusarea				
Class rooms	4			4
Laboratories	3			3
Seminar Halls				
No. of importantequipments purchased ( 1-0 lakh) during the current year.		22 Monitors	UniversityFund	22

Value of the equipment purchased during the year (Rs. in Lakhs)	1.00	1.00
Others		

## University Science Instrumentation Centre (USIC)

Facilities	Existing	Newly created	Source of Fund	Total
Campusarea				
Class rooms	01		Self- finance	01
Laboratories	03		Self- finance	03
Seminar Halls	01		Self- finance	01
No. of important quipments purchased (1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

## **Department of Information Science & Technology**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				
Class rooms	08			08
Laboratories	04			04
Seminar Halls	01			01
No. of important equipments purchased (1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)	95.23	1.69	Self- Finance	96.92
Others				

4.2 Computerization of administration and library **Department of Architecture** 

15 PC used in Admin Office

03 PC used for Library

#### **Department of Biotechnology**

The library is equipped with reading books, internet, Xerox and scanning facility. Exam results have been computerized in MS Excel and computerization was also extended to other aspects of office administration.

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

The library has a computerised information retrieval documentation and web inquiry centre using SOUL

#### **Department of Mathematics**

All administration work is done on computer and necessary correspondence with the University is done through E- Mail. Library is computerised.

#### 4.3 Library services:

	Exi	Existing		added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	182565	42482325	3052	2081416	185618	44563741
Reference Books						
e-Books						
Journals	159	513905	127	449820	286	963725
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	944	113	290	2	0	38	26	9
Added	128	12	18	0	0	3	0	0
Total	1072	125	308	2	0	41	26	9

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

#### **Department of Architecture**

30 PC connect with Networking for Computer Lab, Admin Office & 03 PC in Library. At present 25 PC used in Computer Lab & technology up-gradation programme will be conducted in future.

#### **Department of Biotechnology**

Internet facility is available to all teaching & Non-teaching staff as well as Students.

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

NLPDM-2012-13

#### **Department of Economics**

Facilities available to all the staff and students. Additional browsing facility created in the library for students and research students

#### **Department of Education**

Internet Access in Computer Lab & With Staff and Office

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

Internet, Wi-fi

### **Department of Physics**

Internet access to all staffmembers and all students

#### **Department of Rural Studies**

All Teacher have laptop, desktop & Printer with internet Facility

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

i) ICT

- ii) Campus Infrastructure and facilities
- iii) Equipments

iv) Others

Total :

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## Criterion – V

#### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The composition of IQAC includes Heads of the various Departments, who take cares of spreading the awareness about Student Support Services such as Scholarships, various extracurricular activities, conference/seminars/workshops/training program etc. The IQAC encourages Departments to organise orientation programmes to make students aware about the various student support services on the campus.

5.2 Efforts made by the institution for tracking the progression

#### **Department of Architecture**

Based on attendance and progress report we track the performance of each individual student and we also inform parents regarding the same at regular intervals.

#### **Department of Biotechnology**

A lecture was organised on the topic "How to prepare CV" MinaxiLalit Science Award Test Examination was held by Department

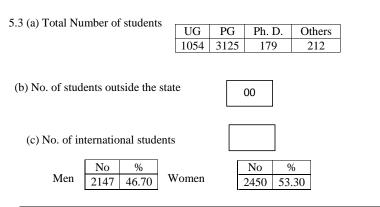
#### Department of Information Science & Technology

Mock Interview Mock Group Discussion Seminar

#### **Department of Public Administration**

Apart from the academic activities, the students of the Department get opportunities to show case their talent in other activities like socio-cultural programmes, managing educational tours, running students magazine, participating in programmes like debate, elocution, quiz etc. The purpose is to ensure an all-round development of the student. This enables the students to enhance their capabilities and compete in the market for employment opportunities. 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's views.

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



		Last	Year					T	This Yea	r	
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2485	201	587	1011	0	4284	2549	297	647	1104	0	4597

Demand ratio -1.46 Dropout-6.85%

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

#### **Department of Biotechnology**

Seminar preparation by students from topic of Life Sciences of a part of Internal Evaluation

#### **Department of Economics**

Separate section created in the library. Books on competitive exams purchased and kept in the separate cupboard for reference

#### **Department of Education**

Total 40+35 Students taking guidance through guide every year

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

Separate collection of books and journals on competitive examinations

#### **Department of Mathematics**

The students are provided guidance on demand either individually OR in group.

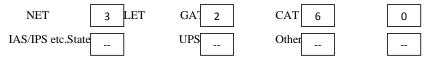
#### **Department of Public Administration**

Faculty members guide the students as and when approached for preparation for UPSC exams and GSPC Exams.

No. of students beneficiaries



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



5.6 Details of student counselling and career guidance

#### **Department of Architecture**

Professional Training Programme of year as a part of syllabus Putting up all the recruitment advertisement to notice board for students. Planning to establish Placement and guidance cell by 2015-16

#### **Department ofBioscience**

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 Biotechnology**

All students are taking guidance through Counsellor appointed by Co-ordinator for each semester.

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

We have a placement cell managed by full-fledged placement officer for the purpose.

#### **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 the guidance are given to the students by the faculties for the choice of optional papers, academic programmes and the career options.

#### **Department of Information Science & Technology**

Career guidance & counselling is given to the students of B. Sc. (IT) final year, M. Sc. (IT) an M. Sc.

#### **Department of Mathematics**

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

No. of students benefitted

#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
27	319	210	30

#### 5.8 Details of gender sensitization programmes

#### **Department of Architecture**

Program on Sexual Harassment awareness Women Self Defense and Health Awareness Programme Anti-Ragging Committee

**Department of English** 

The course, Women's Writing in English, is primarily about gender sensitization.

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

Power point	presentation,	Practical	work
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#### 5.9 Students Activities

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

	State/ University level	87	National level	31	International level	1
	No. of students participated in cultural events					
	State/ University level	38	National level	80	International level	20
5.9.2	No. of medals /awards v	von by stu	dents in Sports,	Games and	other events	
Sports	: State/ University level	15	National level	1	International level	1
Cultura	l: State/ University level	5	National level	8	International level	0

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	793	1,56,34,520/-

	Financial support from other sources			
	Number of students who received International/ National recognitions			
5.11 Stu	dent organised / initiatives			
Fairs	: State/ University level National level		International level	
Exhibition	: State/ University level National level		International level	
5.12 No.	of social initiatives undertaken by the students			
5.13 Major	r grievances of students (if any) redressed:	NIL		

# **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 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

## **Department of Architecture**

VNSGU Syndicate Committee Architectural Executive Committee Board of Examination and Studies Admission Committee for Professional Courses, Ahmedabad. Council of Architecture, New Delhi.

## **Department of Information Science & Technology**

Soul software for library admission process.

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

#### 6.3.1 Curriculum Development refer 2011-12

## **Department of Architecture**

Term Scheduled by VNSGU Teaching Scheduled will be prepare by the Institute

### **Department of Biotechnology**

The department is affiliated to the VNSGU, Surat, A credit system under semester pattern is followed. The development of curriculum is done by the university "Adhoc Board of studies in B. Sc. and M. Sc. Biotechnology". The institute 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 the institution's goals. The department has organized various seminars, inter collegiate programmes, guest lectures, industrial visits, workshops in consultation with the stake holders and receives feedback regularly with reference to curriculum aspects.

Experts in different fields and academic scholars are invited to interact with the staff and students. Extension activities like sports & social awareness are regularly done by the department. The institution focusing on the over all department and integrated personality of students.

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

MA. (Comparative Literature) syllabus is revised every three years.

#### **Department of ComputerScience**

Cyclically every year we require the syllabus

#### **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 are introduced.

#### Department of Information Science & Technology

Inputs were taken from industry & academic experts to update the curriculum periodically to satisfy industry demands

## **Department of Mathematics**

Upgrade the syllabus every 3 years

#### **Department of Physics**

Update in syllabus Web information on relavent topics

## **Department of Public Administration**

The developments taking place in the field are incorporated

## 6.3.2 Teaching and Learning

## **Department of Architecture**

Preparation of Teaching Plan by each faculty for their particular subject Follow-up Term scheduled of VNSGU

#### **Department of Biotechnology**

Extensive use of ICT in teaching

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

The use of ICT

### **Department of Computer Sceience**

Teaching is does using ICT attend conference /Seminar/ workshop for learning

#### **Department of Education**

Provision of Multimedia Projectors for use of ICT in Classroom.

#### **Department of English**

The use of ICT, interactive mode of teaching

#### **Department of Human Resource Developement**

Through lab experiment and lectures

#### **Department of Mathematics**

Use of Internet and the modern technologies and the advance teaching aids.

### **Department of Physics**

16 hrs, teaching ,09 lab work in each course, tutorialsDesign, built and test types of experimentProblem solving assignments, project work

## **Department of Public Administration**

The latest developments in the respective area are incorporated while teaching. Faculties attend Conferences and Seminars and present papers

## 6.3.3 Examination and Evaluation

## **Department of Architecture**

Internal Examination/Jury/Viva/Assignments conducted by the Institute. External Examination conducted by the VNSGU

#### **Department of Bioscience**

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

#### **Department of Biotechnology**

Continuous Internal Evaluation of students is done via written and oral Exam, Seminar Presentation and Assignment submission

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

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

#### **Department of ComputerScience**

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

### **Department of Economics**

As per the university Norms Continuous evaluation through seminars and presentations

#### **Department of Education**

Examinations Answer Sheets shown to the Students.

## **Department of English**

Viva voce as one of the modes of internal evaluation

#### **Department of Mathematics**

Continuous evaluation and the internal as well as the external level.

### **Department of Physics**

Tutorial, assignment and unit test –internal exam External examiners as per rules Project viva

6.3.4 Research and Development

#### **Department of Biotechnology**

Provide guidance to M. Phil. and Ph.D. students.

# **Department of Comparative Literature**

Provide Guidance to M.Phil& Ph.D. Students.

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

Obtained major and minor research projects. Encouraged paper publication in national & international Journal/Conference/Seminar

### **Department of Economics**

Staff regularly contributes to research journals and interacts with other research /and academic bodies

## **Department of Education**

Regular research guidance, every Saturday group guidance, Research orientation Programmes

## **Department of English**

Faculties publish research papers and participate in seminars/ workshops

## **Department of Information Science & Technology**

Teachers were encouraged for attending various workshops & course work related to respective subjects.

#### **Department of Mathematics**

Provide guidance to M.Phil. and Ph.D. Students.

#### Department of Physics

Content course for students

Pre-admission presentation

Presentation after participation in seminar/conferences

## **Department of Public Administration**

Faculties attend Conferences and Seminars and present papers. Also publish papers in books and journals

6.3.5 Library, ICT and physical infrastructure / instrumentation

#### **Department of Architecture**

At present department has temporary library at Old DBIM Building of VNSGU with 158 Text Books,

47 Reference Books & 15 library CDs. Purchased 02 PC, 02 Printers, 01 PC Server, 06 Green Boards, 10 Cupboards, for students 120 Drawing Tables, 40 Soft Boards.

#### **Department of Bioscience**

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

## **Department of Biotechnology**

Two Instruments room for both Research & Regular students.

Departmental Library with 1338 Books and internet facility.

## **Department of Comparative Literature**

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

### **Department of ComputerScience**

Every year we buy new books for required syllabus and Journals. Classes are equipped with Audio visual equipment. Expansion of the building has been initiated.

#### **Department of Economics**

The Department has its own library catering to its PG and research students. Cabins on sharing basis for the research students are provided. Each of the Research cabin is Broadband connected.

## **Department of Education**

Latest editions of references are being added. Students are made to learn use of ICT.

### **Department of English**

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

#### **Department of Information Science & Technology**

Soul software is implemented for library management.

Purchase of-Apple I Mac desktop Laptop, EPBX system 4 Projectors

#### **Department of Mathematics**

The dept. received books from NBHM.

#### **Department of Physics**

 Donor's library LCD Projectors in each class rooms Panel presentation
University Central Library and Departmental Library

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## 6.3.6 Human Resource Management

## **Department of Economics**

The Department has arranged for Librarian, Peon and Computer Technicians from its funds

### **Department of Education**

Guest expert speakers are invited in various teaching Subjects.

## 6.3.7 Faculty and Staff recruitment

### **Department of Biotechnology**

Temporary Technical staff recruited

## **Department of Computer Science**

Process for filing vacant seat for faculty / staff is done

#### **Department of Economics**

Recruited as per the existing norms of the University. Freedom is given to the departments to recruit faculty/administrative staff after going through the due administrative process.

## **Department ofHuman Resource Development**

Adhoc faculty

### **Department of Mathematics**

The necessary teachers other than the permanent are appointed as guest faculty members for 11 months every year.

#### 6.3.8 Industry Interaction / Collaboration

#### **Department of Architecture**

Planning to establish student Placement and guidance cell by 2015-16

#### **Department of Biotechnology**

Visit to industry at regular intervals

#### **Department of ComputerScience**

Regularly interacting with industry for placement of students and internship, inviting experts from industry to deliver Lectures and also for examination work

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

Industry visits are compulsory

### **Department of Information Science & Technology**

Industry experts are called for expert talk on various subjects

#### 6.3.9 Admission of Students

### **Department of Architecture**

Online NATA entrance test conducted by the Council of Architecture, New Delhi, every year. Centralized admission made by A.C.P.C., Ahmedabad by counselling, re-counselling & reshuffling. In case of vacant seats after A.C.P.C. counselling, the last round of re-counselling will be conducted by institute for admission as per ACPC Guidelines.

### **Department of Computer Science**

Online admission is done by the conduct body of the state for MCA Course. For PGDCA students entrance test is conducted

## **Department of Education**

Admissions are given on Merit as per NCTE and UGC norms.

## **Department of Human Resource Development**

Through online and offline systems

## **Department of Information Science & Technology**

Implementation of Online Admission System

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

Written and Oral Test (For BLISc)

Merit (MLISc(R) and MLISc(P)

## **Department of Mathematics**

On line process. Purely based on Merit (Marks obtain in B.Sc.)

#### **Department of Physics**

As per merit and reservation as per university and government rules

## **Department of Public Administration**

Graduate of any discipline having 45% marks and 40% in case of SC and ST are eligible for admission as per university rules

6.4 Welfare schemes for

Teaching	2
Non teaching	3
Students	0

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

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

For UG Programmes	
For PG Programmes	

Yes	 No	v
Yes	 No	v

 $\checkmark$ 

No

Yes

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

## **Department of Architecture**

University through board of examination has identified faculty members and chairman for paper setting and evaluation. Exam schedule and date are declared well in advance to facilitate institute.

### **Department of Education**

Showing M. Ed Answer Sheets

## **Department of Information Science & Technology**

Internal exams are conducted again after externals for students failing due to internal marks.

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

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

#### **Department of Architecture**

Institute is planning to establish Alumni association by 2016-17 (After completing 5 years).

#### **Department of Biotechnology**

Background support of Alumni Association for annual gathering, welcome to new comers and farewell to passed out batch.

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

Alumni Batch 2006-2008 interacted with the Students and Guest Lectures were delivered by the Alumni.

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

Career Guidance to the Students is provided by the members of Alumni Association

#### **Department of English**

Department of English has an alumni association

## **Department of Information Science & Technology**

Alumni association organises various programmes like quiz, debate & programming competitions for students & also provide support to institute by delivering expert talks &by other means.

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

Cultural Programme, Career Guidance and Book Review

6.12 Activities and support from the Parent - Teacher Association

Although there is no formal Parent- Teachers Association, there is a constant interaction between parents and teachers to track the progress of the student.

6.13 Development programmes for support staff

#### **Department of Architecture**

We encourage support staff to attend quality improvement workshops and seminars organized by VNSGU

### **Department of Biotechnology**

Staff is allowed to participate in development programme as well as they are allowed to go for higher studies on conditional basis.

#### **Department of Information Science & Technology**

Training & support were imparted from time to time for their development & information upgradation.

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

#### **Department of Architecture**

Cleaning of the college campus.

Structure for birds (Chabutras)

Plantation of various trees in college campus.

#### **Department of Biotechnology**

Tree plantation done by the institution to make the campus eco-friendly

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

Tree Plantation is done on campus

### **Department of Economics**

Re-cycling of old project and term paper reports by utilizing them for printing on the reverse of the typed or written pages.

## **Department of Education**

Campus cleanliness and Tree plantation

## **Department of Physics**

No smoking zone Plantation drive

### **Department of Information Science & Technology**

Tree Plantation by students. Nurturing the plants and trees in the campus on a regular basis.

# **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

Teaching plan demonstrate a good balance of theory and practice by incorporating case study of good practices.

### **Department ofBioscience**

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 Biotechnology**

- Continuous evaluation is practiced.
- Use of library is enhanced, while library is enriched with more books, Educational DVD's and magazines.
- Students are encouraged to do extra reading, quizzes etc.
- Continuous evaluation
- Each and every activity adds to the student's evaluation. Internal marks are classified so as overall development of students is attained.
- Faculties are encouraged to get additional qualifications.
- They are encouraged to participate in seminar, symposia, foreign visit etc.
- Each faculty is equipped with personal laptop & Internet facility.
- Separate provision of scanning & printing is provided in library for teachers.

## **Best Practices**

- Discipline is the first priority
- Students are encouraged for extracurricular activities apart from their regular studies.
- At M. Sc. level there is compulsory seminar presentation.
- Online Notice Board helps all the students to remain updated regarding any Information /Notice etc

## 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 English**

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

## **Department of Physics**

Betibachavo -one act play, Day celebration, Educational tour

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

## **Department of Information Science & Technology**

Students were placed in various reputed local and outside state companies. Syllabus revised as per industry standards for M.Sc.(IT) 7<sup>th</sup> and 8<sup>th</sup> semesters and M.Sc.(ICT) 1<sup>st</sup> and 2<sup>nd</sup> semesters. Upgraded lab is established for mobile application development

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

#### **Department of Architecture**

Teaching plan format Sample of Study Material

#### **Department of Biotechnology**

Students are motivated by teacher to participate in sports & other extra-curricular activities at University as well as State & National level.

## Department ofHuman Resource Development

Industrial visits Well-designed labs

### Department of Information Science & Technology

Project implementation in B.Sc.(IT)  $6^{th}$  semester, M.Sc.(IT)  $7^{th}$  to  $10^{th}$  semesters and M.Sc. (ICT)  $1^{st}$  to  $4^{th}$  semesters.

Syllabus designed as per industry demand. E.g. Mobile application development and cloud computing.

**Department of Library and Information Science** 

Career Guidance and Book Review (LIS Students)

**Department of Public Administration** 

Feedback is taken from the students after lectures to know how far they have been able to comprehend

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

Comment [A1]:

#### 7.4 Contribution to environmental awareness / protection

#### **Department of Architecture**

Participated in various environmental awareness programs.

#### Department of Biotechnology

Every Year Tree Plantation is done as a part of extracurricular activity

#### **Department of Information Science & Technology**

Tree plantation was done at Institute's campus.

#### **Department of Physics**

Plantation drive

## **Department of Public Administration**

Through lectures in the class try to create environmental awareness amongst students

7.5 Whether environmental audit was conducted?

No	$\checkmark$
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7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

## **Department of Architecture**

G.C.P.I.A. has only 02 years of admission as of 17/12/2013 i.e. the senior-most year is 2<sup>nd</sup> year. Intake is 120 in B'Arch Total number of students (1st year, 2nd year combined) is 239

Currently the department is housed in 25,000 Sq.Ft. building on University Campus and planning for expansion during the academic year 2013.

Yes

#### **Department of Biotechnology**

All students and staff members (Both teaching & Non- teaching) are motivated to read motivational and spiritual books through a club started by the coordinator.

All students are connected via department fb online. dbt fb works as online notice board and displays academic as well as extracurricular activities, latest subject information as well as employment opportunities to regular students and Alumni.

#### **Department of Economics**

The department has been short of faculty, as a result of which much of the research work is limited to only particular areas. This also limits the interaction with the industrial organizations in the city and elsewhere.

### **Department of Information Science & Technology**

Syllabus is designed as per industry demand. Strong alumni support & good placement arethe strengths of the institute. Transportation & no MIS is our weakness. To collaborate with industry & better placements are opportunities and a downfall in IT sector is the threat.

#### **Department of Public Administration**

Faculty associated with UPSC, GPSC, IGNOU

#### **Opportunities**

Management Development Programmes for professionals in public sector and NGOs could be conducted, Seminars and workshops could be organized, Syllabus relevant for students wanting to appear for UPSC and GPSC examinations

#### Weaknesses

Students are weak in communication skills. There is a need for development of soft skills. Workshops could be organized

## 8. Plans of institution for next year

## **Department of Architecture**

Currently the institute has 9 full time faculties and 24 visiting faculties. Advertisement for 2 professors, 4 associate professors &6 Ad-hoc has been planned for academic year 2013-14. Subject Distribution, Contact Hours, Time Table, Teacher Student Ratio etc.is formulated & classes are conducted in 3 separate batches with 40 students each.

Planning to start NATA Test Centre 2013.

#### **Department of Economics**

Translation of major work and articles into Gujarati for the benefit of teachers and students at large PH – Friendly/Barrier free access to invalids and physically challenged. Increase academic connectivity with the teachers in the affiliated colleges

#### **Department of Education**

To change M. Ed Curriculum.

## Department of HumanResource Development

We are beginning a new five year integrated course.

## Department of Information Science & Technology

Review and upgrade syllabus.

- To upgrade institute's existing infrastructure.
- To organize National/State level seminars, workshop and conferences.
- To take the placement activity to a new horizon.

Improve institute's linkage with software industry

#### **Department of Law**

Start B.Com. LL.B. (Hons.) Five Years Integrate Programme

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

Extension of Library Building

## **Department of Physics**

Internal exam schedule has been pre-planned. Awareness for competitive exams Submission of forms for summer/winter school Plantation drive

## **Department of Public Administration**

Consolidation of existing programmes; Research focus on Governance in areas of Health, E-Governance, Good Governance and Ethics etc. To organize a National Seminar/workshop on Hospital Management

\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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