

Re-Accreditation Report (RAR) - Volume - I

Submitted to
**National Assessment and
Accreditation Council (NAAC)**



**Veer Narmad
South Gujarat University
Surat—Gujarat**

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Acknowledgement

It gives me immense pleasure to present Re-Accreditation Report (RAR) for third cycle of Veer Narmad South Gujarat University (VNSGU) to the National Assessment and Accreditation Council (NAAC), Bangluru. The VNSGU is situated in the city of Surat and covers seven districts as its catchment area. It has got a large tribal belt too, to serve to the young students in quest of knowledge. During the last assessment period the University has made remarkable progress in quality enhancement in academic, infrastructural and administrative matters. We have made sincere effort to reflect enhancement in academic, administrative and other activities made by the University in this report.

RAR preparation is a herculean task, which is not possible without an active and enthusiastic team. The IQAC is fortunate to get support of number of individuals and the apex bodies of the University. All the heads of University Post Graduate departments have contributed zealously in the preparation of this RAR. The IQAC extends gratitude to all the heads for sparing their valuable time from their busy schedule and also to make constructive suggestion. We also acknowledge the enthusiasm of heads of all the administrative sections, for providing all necessary inputs and data tirelessly and in time.

IQAC made criteria wise draft preparation committees comprising of faculty members including senior professors of the University for preparing RAR. They met frequently and brought out the best of the University after thorough discussions and deliberations. Without their support RAR would not have been possible. IQAC appreciate their efforts and acknowledge their services.

The office staff of IQAC is also very much useful, without them and their efforts this report would not have been possible in this shape. We are indebted to all of them.

Proactive Senate, Syndicate and Academic Council (AC) of the University are always been very supportive in NAAC accreditation and also in the preparation of RAR. The members of these committees made constructive suggestions individually and/or collectively. We express gratitude to all the bodies of the University for their guidance.

The administrative head of the University, the Registrar, has played a very vital role in the preparation of RAR. He has acted as a facilitator and kept the momentum of the RAR preparation process. We are thankful to him for his services.

The leadership of VNSGU is very vibrant and dynamic. The Vice chancellor has not only provided dynamic leadership but also guided and supported us during the preparation of the report. He attended some of the draft preparation meetings and also made constructive suggestions from time to time. We express our sincere thanks to our Vice Chancellor for providing us the leadership with his vision.

The students are the most important stakeholder of the University. We are thankful to our students for making this a University happening place academically and otherwise too. We are also thankful to all those known and unknown people who directly or indirectly supported us but we have missed them to acknowledge. At last in my individual capacity I take this opportunity to thank all the members of IQAC and steering committee for their tireless efforts they put in making this report.

Dr. A.A. Desai
Director,
IQAC, VNSGU

Preface

Quality, they say is a journey not the destination. It is in the pursuance of this wisdom

that we have embarked upon the present endeavour of seeking NAAC Re-Accreditation. This NAAC Re-Accreditation is an affirmation of the quality culture that is built on the edifice of institutional values. To achieve this quality culture, Veer Narmad South Gujarat University has established a full fledged IQAC set up that would set standards for the holistic development of this institution.

Message of Vice Chancellor,

“We are in the era of globalization and the globalization in the sense of economy, education and other aspects. The system is changing and merging with the information superhighway. The demand of education has been changing with the aspect of global economy and adoption of new technology. Established after the name of Veer Narmad; the icon of change, a crusader of social reforms, and a singer of the glory of India and Gujarat, our university is committed to develop the human resources. The required knowledge, skills and attitude with which students can play multi-dimensional roles in accelerating as well as suppressing the changes that are taking place worldwide is kept in mind while imparting training to the young minds. The current time demand is to elevate a university to international standard. The standard has many dimensions: they include the materials which are studied; the courses which are offered; the students who are taught; the faculties who teach them and undertake research; the places where teaching takes place; the environment and context within which teaching and research are undertaken”.

In this direction the vision of Veer Narmad South Gujarat University, as envisaged in the University Act, is to contribute to the field of higher education in the region and enable its inclusive development in all walks of life by making available trained personnel in various branches of human knowledge, keeping in mind the larger goals of nation-building. The University is committed to maintaining high standards in both undergraduate and postgraduate teaching, promoting research and undertaking the requisite extension activities that would reach out to every section of society.

In consonance with its motto, “Satyam Gyanam Anantam”, Veer Narmad South Gujarat University has endeavoured to be an institution of excellence in higher education since its existence, keeping in view the regional needs and the emerging trends in the global scenario.

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.

The University, was originally established under the South Gujarat University Act, 1965 passed by the Gujarat State Legislative Assembly. It became functional from the academic year of 1966 and was incorporated as a University on 23 May, 1967. Recognized by the University Grants Commission in 1968, it was renamed as Veer Narmad South Gujarat University in 2004 after the great Gujarat poet Veer Narmad whose real name was Narmadshankar Lalshankar Dave. The mandate of the University is to meet the developmental needs of the seven districts and one Union Territory in the region and realize their potential in every walk of life ranging from technology, business, industry and commerce to language, culture, and fine arts. The University's jurisdiction extends to the seven districts of Surat, Navasari, Valsad, Narmada, Dangs, Bharuch and Tapi and the Union Territory of Daman. The University has 59 Grant-in-aid Colleges, 27 government colleges and 169 Self-financed Colleges/institutions. There are 25 Post Graduate Departments and Self Finance Programme on the University campus that offers various courses with multiple specializations, besides M.Phil and Ph.D. The University offers 30 Graduate and 26 Post Graduate Programmes in all, including self-financed programmes. There are over one lakh students currently enrolled in various courses in the University.

This Self Study Report (SSR) for Accreditation by National Assessment and Accreditation Council (NAAC) has been prepared very meticulously by the active co-operation of IQAC team members. The SSR has been made with utmost sincerity and honesty. This SSR presents factual details of the academic and extracurricular activities carried out at the Institute. It mainly describes the continuous efforts made by the Institution in imparting quality holistic education.

The process of accreditation involves a Peer Review which would give us valuable input regarding our present state of achievements and future direction of growth and development. It gives me immense pleasure and privilege to submit the Self Study Report of Veer Narmad South Gujarat University for the accreditation by the National Assessment & Accreditation Council (NAAC), Bangalore. The Self Study Report has been prepared according to the guidelines laid down by NAAC. The report is a reflection of the academic and administrative functioning of the college. The details and data included in the report are true and precise to the best of my knowledge.

The University is pleased to place the report before the peer team for re-accreditation.

Looking forward to the Peer Team visit.

Date : 11th April, 2016

Dr. Dakshesh Thakar
Vice Chancellor
Veer Narmad South Gujarat University
Surat



Re-Accredited 'B' 2.82 CGPA by NAAC

VNSGU | VEER NARMAD
SOUTH GUJARAT
UNIVERSITY, SURAT



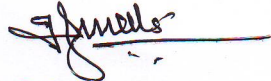
Dr. J. R. Mehta
Registrar

-: DECLARATION :-

This is to state that the Veer Narmad South Gujarat University, Surat has been included under 2(f) and 12B of U.G.C. Act, 1956 with effect from November, 1968.

Date: 11/04/2016

Place: Surat- 395007


(J. R. Mehta)

Registrar

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT **NAAC Steering Committee**

- Dr. Dakshesh Thakar
Vice-Chancellor

Chairperson

- Dr. Apurva Desai

Director

- Dr. K. C. Poria

- Dr. Kiran Pandya

- Dr. Rakesh N. Desai

- Dr. Parvez A. Abbasi

- Dr. S. K. Tank

- Dr. J. R. Mehta

Registrar

- Shri Hitesh Vaghela

Asst. Registrar





VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT **NAAC RAR Draft Writing Committee**

- | | |
|--|------------------------|
| ▪ Dr. Dakshesh Thakar
Vice-Chancellor | Chairperson |
| ▪ Dr. Apurva Desai | Director |
| ▪ Dr. Jagdish Gurjar | |
| ▪ Dr. S. S. Godre | |
| ▪ Dr. Jaydip Chaudhary | |
| ▪ Dr. R. D. Patel | |
| ▪ Dr. Manish Sidhdhpuria | |
| ▪ Dr. Ravi Gulati | |
| ▪ Dr. S. S. Rao | |
| ▪ Dr. Vipul J. Somani | |
| ▪ Dr. Gaurang Rami | |
| ▪ Dr. V. G. Joshi | |
| ▪ Dr. R. D. Morena | |
| ▪ Dr. Vinod B. Patel | |
| ▪ Dr. D. G. Thakor | |
| ▪ Dr. Kaushal Patel | |
| ▪ Dr. Manisha Panwala | |
| ▪ Dr. Mahesh Day | |
| ▪ Dr. Mihir Mori, | |
| ▪ Dr. N. B. Patel | |
| ▪ Dr. Dhaval Mehta | |
| ▪ Dr. Gaurav Shah | |
| ▪ Shri Shivrao Channapattan | |
| ▪ Dr. Amitkumar Mali | |
| ▪ Shri J. R. Mehta | Registrar |
| ▪ Shri Hitesh Vaghela | Asst. Registrar |



University Profile



1.) Profile of the University

1. Name and address of the University :

Name:	Veer Narmad South Gujarat University	
Address:	Udhna- Magdalla Road,	
City: Surat	Pin:395007	State: Gujarat
Website: www.vnsgu.ac.in		

2. For communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	E-mail ID
Vice-Chancellor	Dr. Dakshesh Thakar	O:0261-2227942 R:0261-6538802	09723433985	0261-2223078	tdaxesh@yahoo.com
Registrar	Dr. J. R. Mehta	O:0261-2227406 R:0261-6458801	09825135672	0261-2227312	jrmehta.vnsgu@gmail.com
Steering Committee/ Co-ordinator	Dr. Apurva Desai	O:0261-22255740 R:2255740	09824194314	--	aadesai@vnsgu.ac.in

3. Status of the University:

State University

☒

Central University

☐

University under Section 3 of UGC

☐

Private University

☐

Institution of National Importance

☐

Any other (specify)

4. Type of University:

Unitary

☐

Affiliating

☒



5. Source of Funding:

Central Government



State Government



Self-financing



Any other (please specify)



Philanthropist Support

6. a. Date of establishment of the University:

i. Original (prior to establishment as a University) :

31-12-1965

ii. As a University :

23-05-1967

b. Prior to the establishment of the University, was it a/an

i. PG Centre Yes ☐ No ☒ii. Affiliated College Yes ☐ No ☒iii. Constituent College Yes ☐ ☒iv. Autonomous College Yes ☐ ☒v. Any other (please specify) Yes ☒ ☐

It was separated from Gujarat University.

If yes, give the date of establishment 31/12/1965 (dd/mm/yyyy)

7. Date of recognition as University by UGC or any other national agency:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2(f) of UGC*	01-11-1968	---
ii. 12B of UGC*	01-11-1968	---
iii. 3 of UGC Act	Nil	Nil
iv. Any other (specify)	Nil	Nil

* Enclose certificate of recognition.

Enclose notification of MHRD and UGC for all courses / programmes / campus/ campuses.

^ Enclose certificate of recognition by any other national agency/agencies, if any.

8. Has the University been recognized

a. By UGC as a University with Potential for Excellence?

Yes ☐ No ☒

If yes, date of recognition : (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes ☐ No ☒

If yes, Name of the agency and

date of recognition : (dd/mm/yyyy)

9. Does the University have off-campus centres?

Yes ☐ No ☒

If yes, date of establishment: dd/mm/yyyy)

date of recognition: dd/mm/yyyy)

10. Does the University have off-shore campuses?

Yes ☐ No ☒

If yes, date of establishment: dd/mm/yyyy)

date of recognition: dd/mm/yyyy)

11. Location of the campus and area:

		Location *	Campus area in acres	Builtup area in sq. mts
i.	Main campus area	Urban	210 Acres	120530
ii.	Other campuses in the country	---	---	---
iii.	Campuses abroad	---	---	---

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

If the University has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

- Auditorium/seminar complex with infrastructural facilities : Yes
- Sports Facilities
 - Playground : Yes
 - Swimming Pool : No
 - Gymnasium : Yes
 - Any other (please Specify)
- Hostel
 - Boys' hostel



- i. Number of hostels - 05
- ii. Number of inmates - 360
- iii. Facilities – Mess, Sports
 - Girls' hostel
 - i. Number of hostels - 06
 - ii. Number of inmates - 585
 - iii. Facilities
 - Working women's hostel
 - i. Number of hostels - Nil
 - ii. Number of inmates - Nil
 - iii. Facilities - Nil
- Residential facilities for faculty and non-teaching – Yes
(1) Teaching Staff – 50, (2) Non Teaching Staff - 56
- Cafeteria : Yes
- Health centre : Yes
- Nature of facilities available : OPD, Ambulance, Oxygen Concentrator, Transparent Surgical Cupboard, Pulse Oxymeter
- Facilities like banking, post office, book shops, etc. :
Banking : Union Bank of India with ATM
Post Office : Indian Post
Utility Center with restaurants, stationary shops, Photo copy centers
- Transport facilities to cater to the needs of the students and staff : Bus facility is available for students and staff
- Facilities for persons with disabilities : Elevator is available at Vahivati Bhavan and departments have ramp for PwD.
- Animal house : No
- Incinerator for laboratories : Yes
- Power house : Yes,

Generators are available at Vahivati Bhavan, Department of Computer Science, Department of Human Resource Development
UPS are available in many PG Departments

- Waste management facility : Yes

13. Number of institutions affiliated to the University

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	150	50	100
Law	08	05	03
Medicine	18	02	16

Engineering	00	00	00
Education	29	05	24
Management	00	00	00
Others (specify and provide details)			
1. Rural Studies	06	00	06
2. Computer Sci. & Info. Tech.	39	00	39
3. Architecture & Design	02	00	02
4. Homeopathic	03	00	03

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes ☐ No ☒ Name ☐

15. **Furnish the following information:**

	Particulars	Number	Number of Students
a.	University Departments Undergraduate Post graduate Research centres on the campus	25	4498
b.	Constituent colleges	---	---
c.	Affiliated colleges	255	127298
d.	Colleges under 2(f)	09	5330
e.	Colleges under 2(f) and 12B	57	72102
f.	NAAC accredited colleges	52	60509
g.	Colleges with Potential for Excellence (UGC)	01	1500
h.	Autonomous colleges	---	---
i.	Colleges with Postgraduate Departments	55	8645
j.	Colleges with Research Departments	32	324
k.	University recognized Research Institutes/Centres	02	---

16. Does the University conform to the specification of Degrees as enlisted by the UGC?

Yes ☒ No ☐

If the University uses any other nomenclatures, please specify.

17. Academic programmes offered by the University departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	04
PG	36
Integrated Masters	03
M.Phil.	19
Ph.D.	19
Integrated Ph.D.	00
Certificate	05
Diploma	00
PG Diploma	09
Any other (please specify)	00
Total	95

18. Number of working days during the last academic year.

277

19. Number of teaching days during the past four academic years.

215

188

212

213

(‘Teaching days’ means days on which classes were engaged. Examination days are not to be included)

20. Does the University have a department of Teacher Education?

Yes ☒ No ☐

If yes,

a. Year of establishment 1973 (dd/mm/yyyy)

b. NCTE recognition details (if applicable) Notification No.:

8554/5-6/2000

Date: 12/10/2000

c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☒

21. Does the University have a teaching department of Physical Education?

Yes ☐ No ☒

If yes,

a. Year of establishment (dd/mm/yyyy)

b. NCTE recognition details (if applicable) Notification No.:

.....

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☒

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered? – NA -

Yes ☐ No ☐

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the University been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon. M.ED. MBA MCA, BArch. Bcom LLB

24. Number of positions in the University

Positions	Teaching faculty				Non-teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor	Total		
Sanctioned by State Government	24	46	68	138	313	---
Recruited	08	19	51	78	199	
Yet to recruited	16	27	17	60	114	
Number of persons working on contract basis	---	---	---	78	---	---

25. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers (GIA) Direct Recruitment							
Ph.D.	07	01	16	03	26	21	74
M.Phil.	--	--	--	--	--	01	01
PG	--	--	--	--	01	02	03
Permanent Teachers (GIA) CAS							
Ph.D.	31	12	07	02	11	11	74
M.Phil.	--	--	--	01	--	--	01
PG	--	--	01	01	00	01	03
Permanent Teachers (SFP)							
Ph.D.	--	--	--	--	07	07	14
M.Phil.	--	--	--	--	--	--	00
PG	--	--	01	01	13	11	26

Temporary Teachers (Ad hoc/Guest)							
Ph.D.	--	--	--	--	03	08	11
M.Phil.	--	--	--	--	01	05	06
PG	--	--	--	--	17	31	48
UG	--	--	--	--	03	03	06

26. Emeritus, Adjunct and Visiting Professors.

	Emeritus	Adjunct	Visiting
Number	--	--	--

27. Chairs instituted by the University.

School/ Department	Chairs
Department of Gujarati	Shri Kanailalal Munshi Chair

28. Students enrolled in the University departments during the current academic year, with the following details:

Students	UG	PG	Inte- grated Masters	M. Phil.	Ph. D.	Inte- grated Ph.D.	D.Litt./ D.Sc.	Certifi- cate	Diploma	PG Diploma
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the University is located	*M-129 *F-284	*M-472 *F-935	*M-67 *F-154	*M- *F-	*M- *F-	*M- *F-	*M- *F-	*M-4 *F-4	*M- *F-	*M-75 *F-55
From other states of India	*M-19 *F-22	*M-9 *F-25	*M-1 *F-3	*M- *F-	*M- *F-	*M- *F-	*M- *F-	*M-0 *F-0	*M- *F-	*M-9 *F-*
NRI students	*M-0 *F-0	*M-0 *F-0	*M-1 *F-2	*M- *F-	*M- *F-	*M- *F-	*M- *F-	*M-0 *F-0	*M- *F-	*M-0 *F-0
Foreign students	*M-1 *F-0	*M-0 *F-6	*M-2 *F-3	*M- *F-	*M- *F-	*M- *F-	*M- *F-	*M-1 *F-0	*M- *F-	*M-3 *F-3
Total	*M-149 *F-306	*M-487 *F-960	*M-71 *F-162	*M- *F-	*M- *F-	*M- *F-	*M- *F-	*M-5 *F-4	*M- *F-	*M-87 *F-67

*M - Male *F - Female

29. 'Unit cost' of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Year	Unit Cost
2011 – 12	30196
2012 – 13	37554
2013 – 14	40968
2014 – 15	50840

(b) excluding the salary component

Year	Unit Cost
2011 – 12	16027
2012 – 13	20909
2013 – 14	22043
2014 – 15	29084

30. Academic Staff College : No

- Year of establishment
- Number of programmes conducted (with duration)
 - * UGC Orientation
 - * UGC Refresher
 - * University's own programmes

31. Does the University offer Distance Education Programmes (DEP)?

Yes ☐ No ☒

If yes, how many students avail of this provision annually?

33. Is the University applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☒ ☐
 Re-assessment: ☒ ☐ ☐ ☐ ☐

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 16/09/2004, Accreditation outcome/Result B+ Grade

Cycle 2: 08/01/2011, Accreditation outcome/Result B grade

35. Does the University provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the University.

Yes,

No. of Accredited Colleges : 43

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IQAC 28/08/2005

AQAR (i) 07/12/2015* (for the year 2011-12)
(ii) 07/12/2015 (for the year 2012-13)
(iii) 07/12/2015 (for the year 2013-14)
(iv) 16/02/2016 (for the year 2014-15)

*was submitted on 30/12/2014 in the old format.

37. Any other relevant data, the University would like to include (not exceeding one page).



Action Taken Report on observations made by the peer committee

Following is action taken report on major suggestions / comments made by last peer committee.

Observation / Comment	Action Taken
Credit transfers from other institutions are yet to be introduced.	Credit transfers are possible. Students from other universities/institutions are admitted in University/institutes giving them their due credits
A formal mechanism of feedback on curriculum from stake holders like students, parents, employers needs to be put in place.	A formal mechanism of feedback on curriculum and teachers from students is introduced. Since industry representatives and experts are involved in various academic activities their feedbacks are also considered in curriculum design.
While revising the syllabus for each programs should take global standards into account.	Curriculums of all the programs are periodically updated. While receiving the syllabus relevance, usefulness and standard in respective disciplines are considered.
University may spread its catchments including foreign through campaign and advertisement.	University admits foreign students. Students from many countries are studying in various departments of the University
Bridge Courses need to be provided in a formal manner to the students to move across the disciplines.	In interdisciplinary programs like MBA, MCA etc. bridge courses are included in the first semester formally. Many other departments also have bridge courses formally or informally.
Some departments do not have departmental libraries.	Most of the departments have their departmental libraries. E-resources are made available to them.
Special efforts may be made to make the students to clear national exams like NET and GATE in which overall the pass percentage is less than 0.1%.	University has organized seminars to guide students in clearing national exam like NET
Practical component in curriculum should be increased for giving skills to the students.	Practical Component in curriculum is there in all science programs. Professional programs like MBA, MCA, MLW, MHRD, MA (HRM & LR), MSW, B.Arch. etc. have major practical component in their curriculum.
University can bring in synergy in teaching activities where duplication is going on.	Most of the departments are sharing teaching resources with one another to have a synergy effect. For e.g. the laboratory of computer science department is shared by Bio-technology and

	Architecture department. Other infrastructure facilities of department of Human Resource Development, Economics and Sociology, Computer Science etc. are also shared with other departments.
About 40% vacancies of teaching posts remain unfilled. Efforts must be made to recruit faculty from outside VNSGU to bring in diversity.	Recently Government of Gujarat sanctioned 32 teaching positions in different departments. Most of the departments have filled their sanctioned vacant seats. University is trying to get approval/sanction for other posts from the Government of Gujarat. The advertisement of vacancies was given in all major newspaper to ensure diversity while recruitment.
Number of teachers participating in national and international seminars is limited.	The number of participation of faculty members in national and international seminars and conferences has increased. Also, the University encourages faculty members to participate in the faculty development programmes (FDPs), short term training programmes (STTPs), Orientation and Refresher programs and other subject-related forums to keep them updated with the latest advances in their respective subject area to improve the quality of teaching.
Faculty Self Appraisal has introduced in 2010. Analysis of reports for quality improvement and assessment needs to be undertaken.	Self appraisal of faculty are collected every year
Student assessment and analysis of teachers through formal questionnaires needs to be put in place.	IQAC has devised questioners and a tool to asses teachers based on student feedback.
A format for continuous evaluation in PG courses need to be communicated to students in the beginning of the semester,	Many departments conducts orientation sessions after admission. In these session evaluation process is explain to the students.
Continuous evaluation may needs to be discussed with them for their improvement.	Evaluated answer books of students are shared with the students and their doubts are clarified for improvement of students performance.
There is an urgent need to upgrade the sophisticated instruments to promote high quality research.	University has constructed Sophisticated Instruments Centre for research. Scientific instruments are also procured and installed and they are in use. The charge of this

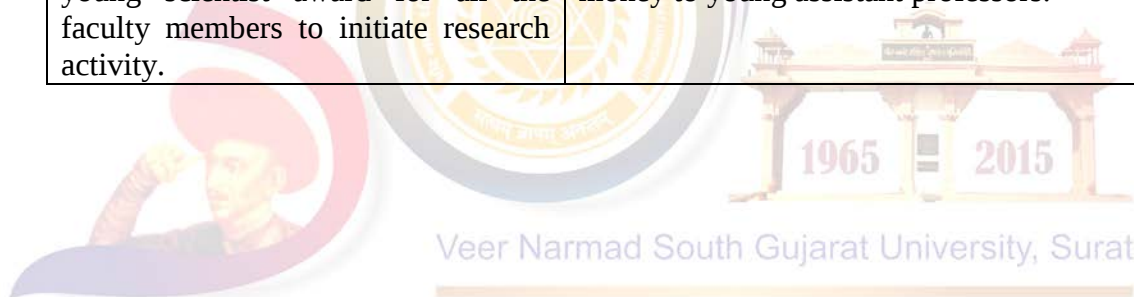
	instrumentation centre is given to a senior professor of department of chemistry.
Support resources like journals and e-books needs to be augmented. Provision of search engines like Scifinder, Scopus and Web of science, etc.	A large number of e-journals and e-books are purchased/subscribed by the University. All these resources are made available to all the departments via IP based intranet of University.
Publications by faculty need to be strengthened both in terms of quantity and quality. A committee may be formed to monitor and promote publications in high impact journals.	A committee has been contributed to monitor and promote research. This committee consists of three senior professors from different disciplines. They encouraged faculties for minor research projects and also awarded a few projects. Number of minor and major research projects have increased. The University also publishes four research journals to encourage faculty members to publication their research work. The University has also constructed Research Centre for promoting research in all the disciplines of the University.
The Departments Like Sociology may adopt a village or two to promote literacy awareness.	Department of Human Resource Development is in the process of adopting a village.
University may establish formal collaborations through MOU with premier national laboratories present in the vicinity.	University has entered into many MOUs with may national and international institutions.
All faculty members should get research funding from national funding agencies like DST, SCIR, DBT etc.	Many teachers have availed research funds from various agencies.
A library needs to develop its own web-domain.	A library has its own web domain.
Library should make provision for differently able students	In Library a space has been allotted for differently able students. More facilities for differently abled readers, like ramp etc. have been made available in the library.
Old and rare books needs to be digitized.	Digitization is not done yet.
Centralized placement officer and career guidance officer may be appointed from among the faculty to cater to the needs of students.	Placement activity for all the departments is assigned to Placement Officer of department of Business and Industrial Management. He not only look after placement but also conducts various workshops and training programs to develop soft skills of students of various departments. Apart from this many departments carry out placement activities for the students of their department.

	Department of Computer Science, Department of Information and Communication Technology, Department of Human Resource Management, Department of Statistics are some of such examples.
Counseling centre needs to be provided for students	University has established a counseling centre, where counseling of students is done by a faculty member of University,
IQAC needs to look into stake-holder University interaction closely to inculcate quality.	President of Southern Gujarat Chamber of Commerce, an alumni and a student representative are member of IQAC to bridge the gap between industry and University and to understand the needs of the students.
The University may make special efforts to recruit SC and ST students into Ph.D.	The University has made following special efforts to admit SC and ST students into Ph.D. program. 1. University strictly follow reservation rules for admission in Ph.D. program. 2. The reservation of seats for SC, ST, OBC and PH are decided as per the roster. 3. All the admission committees have representative of SC/ST category.

Response on recommendations made by in the last peer committee report

Rationalization of teaching resource sharing activities.	Resource is shared between departments. Eg. The laboratory, seminar hall etc. of department of computer science is used by other departments on request. Similarly resources of department of HRD and Economics are also shared by other departments. University has created centralized sophisticated research centres which is shared by all the departments and research scholars. A research centre is developed to cater need of research scholars of all the departments
Website may be made more teacher friendly so as a ICT platform with decentralization of domain to the level of each teacher. University web-site can host all the Ph.D. and M.Phil. thesis	University website has been revised with more details. Information about all the faculty members is uploaded on website. M.Phil. and Ph.D. thesis are uploaded on shodhganga.
University may use the existing	University has increased students intact on

faculty to introduce programs like Food-Science and Technology, Web design and Animation.	required programs to take advantage of existing faculty. Web-design has been included in the syllabus of program offered by department of Computer Science. Certificate programs are also designed and introduced by some the departments.
University may add-on courses in the form of certificate and diploma to value addition to degrees that they acquire in the University.	Many certificate programs are added by various departments during the assessment period.
Establishment of Central Instrumentation Laboratory to acquire sophisticated instruments and give services to within and outside University community.	University has established a Sophisticated Scientific Instrumentation Centre which is looked after by a senior professor.
Establish a research cell to monitor and promote research activity in the University and in the affiliated colleges. All faculty members should be encouraged to get research projects by providing matching grants.	University has established a research cell consisting of senior professors of the University.
Seed money to the tune of DST young scientist award for all the faculty members to initiate research activity.	University has provision of providing seed money to young assistant professors.



Veer Narmad South Gujarat University, Surat

SWOC Analysis

Strength

- Scholarly and highly experienced faculty, full of enthusiasm and innovative ideas. Senior faculty mentors the new comers as well as there is a lot of peer learning.
- State of art teaching – learning infrastructure and extra ordinary research facilities.
- University has cordial relationship with its affiliated colleges. This helps University to reach to the students of far deep tribal areas of South Gujarat.
- University has extraordinary philanthropist support.
- Positive mindset of academic and administrative authorities like Senate, Syndicate and Academic Council helps University in implementing all guidelines and directions given by Government, or apex bodies like UGC, AICTE, MCI, NCTE, BCI etc.
- The University has adopted an affirmative policy to invite and register foreign students and formally facilitate their study on the campus.
- The University makes maximum use of financial resources for academic and infrastructural growth on the one hand, and on the other hand, it has also sustained healthy relationship with industry, society and other stakeholders for the continuance of the financial resources

Weakness

- Vacant teaching and administrative positions.
- Limited interdisciplinary research.
- Limited land resource for further horizontal expansion.
- Limited support infrastructural facilities like guest house and hostel for visiting faculties.
- Cannot accommodate all the students seeking admission to UG programs like B.Com.

Opportunities

- Strengthening research facilities for faculty and students.
- Introduction of new programs for local industry like textiles, diamonds, Marine etc.
- Increase literacy ratio of South Gujarat region specially the triable belt of South Gujarat.
- Meeting the growing needs of the foreign students.

Challenges

- Conservative funding to Universities compare to the institutes like IITs, NITs and IIMs
- Meeting the diverse and heterogeneous and needs of students.
- Increasing competition from private Universities.
- Harnessing technology for greater accessibility of educational facilities to far flung catchment area of the University.

Criterion I

Curricular Aspects

Criterion I: Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the University?

Vision

The vision of the University is “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.

The vision of Veer Narmad South Gujarat University, as envisaged in the University Act, is to contribute to the field of higher education in the region and enable its inclusive development in all walks of life by producing available trained personnel in various branches of human knowledge, keeping in mind the larger goals of nation-building. The University is committed to maintaining high standards in both undergraduate and postgraduate teaching, promoting research while undertaking the requisite extension activities that would reach out to every section of society.

In consonance with its motto, **Satyam Gyanam Anantam**, Veer Narmad South Gujarat University has endeavoured to be an institution of excellence in higher education since its existence, keeping in view the regional needs and the emerging trends in the global scenario.

The University’s jurisdiction extends to the seven districts namely Surat, Navasari, Valsad, Narmada, Dangs, Bharuch, Tapi and the Union Territory of Daman. The mandate of the University is to meet the developmental needs of these seven districts and one Union Territory in the region and realize their potential in every walk of life ranging from technology, business, industry and commerce to language, culture and fine arts. The basic objectives of the University as envisaged by the University Act are:

- Undergraduate and Post-graduate teaching, maintaining their high standards and award of degrees to the candidates successful in their respective examinations.
- Promotion of research and extension activities relevant to the requirements of the region in accordance with the interests of nation building.

The goals and objectives set by the University address both academic and intellectual pursuits and rigorous practical training, along with value orientation. The courses offered by the University in areas like humanities, social sciences, natural sciences, management sciences and technology are geared up to the needs of a developing nation like India.

The University offers postgraduate and research programmes in highly specialized areas like Aquatic Biology, Business and Industrial Management, Computer Science, Information Technology, Business Economics, Bio-Informatics, Bio-Technology, Comparative Literature

and Mass Communication along with courses in Bio-Sciences, Physics, Chemistry, Mathematics, English, Public Administration, Economics and Statistics, to further the frontiers of knowledge and also addresses the needs of trained man power in these fields. The University also offers courses in Rural Studies and Social Welfare to meet the requirements of rural areas, mostly tribal areas. The University recognizes that along with the best of training to develop their skills and core competence in their chosen fields of knowledge, the youth of today also needs to acquire the right kind of social, cultural and moral values that make them sensitive and responsible citizens of the country.

In pursuance of its vision and mission, the University offers an academic environment conducive for the all-round development of its students. All the departments emphasize interdisciplinary areas of study that can open up possibilities in new fields of research. Several major and minor research projects are underway in various departments.

There are 25 Post Graduate University departments offer 04 Under- Graduate, 36 Post Graduate, 38 M.Phil. and Ph.D. Research, 09 PG Diploma and 05 Certificate Courses and 3 integrated programs. Further, various UG and PG programs are offered in 86 Grant-in-Aid Colleges, 196 Self-financed colleges/institutions, 38 Grant-in-aid and 17 Self-financed Post Graduate Teaching Centres under the following 11 faculties. Refer to Appendix – 1 for the detailed list of programs.

1. Faculty of Architecture and Design
2. Faculty of Arts
3. Faculty of Commerce
4. Faculty of Computer Science and Information Technology
5. Faculty of Education
6. Faculty of Engineering Including Technology
7. Faculty of Homeopathy
8. Faculty of Law
9. Faculty of Management Studies
10. Faculty of Medicine
11. Faculty of Rural Studies
12. Faculty of Science

The University follows the policy of reservations as stipulated by the University Grants Commission and the State Government, thereby making higher education accessible to the disadvantaged sections of society. There are provisions for Scholarships and Fellowships for deserving students from the economically weaker sections of society. All Post-graduate departments on the campus emphasize the self-development of students through their presentations at seminars and regular interactions with the faculties. The discipline of Women's Studies is included in the curriculum at several levels by the Departments like Sociology, Journalism and Mass Communication, English, Comparative Literature, Economics, Public Administration and Human Resource Development. Departments of Computer Science and Information Technology cater to the demand for skilled personnel in their fields. Mahatma Gandhi Department of Rural Studies is a unique interdisciplinary Post-Graduate department in the Western India, offering Master of Rural Studies programme dedicated solely for the development of the rural areas. All departments have their own computer laboratory with internet facility and some of the departments like English and Business Management have installed language laboratory software with a view to developing communication skills of students. Departments like Biosciences and Aquatic Biology have introduced programmes that are directly concerned with the conservation of environment having ongoing research projects in this field. All departments regularly update their curriculum to incorporate cutting-edge areas of their disciplines. Programmes such as

National Service Scheme, N.C.C and the facilities for Sports and Games both indoors and outdoors further enhance the potential of the University to meet its larger objectives of human resource development.

These programmes have been designed to build linkages between theory and its applications in various fields. The University is proactive in engaging students in extracurricular activities such as industrial visits, field visits, nature treks, student led management events, seminars, workshops, guest lectures and cultural activities endeavouring to imparting holistic value based education. The University undertakes research, and reaches out society at large with various extensive 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.

1.1.2 Does the University follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes.

The University follows a systematic process in the design and development of the curriculum. The University is committed to the ideal of excellence of the highest order, as evidenced by its constant revision of existing syllabi and continuous addition of new courses.

The development and design of the curriculum is based on the recommendations and decisions taken by the Board of Studies (BoS) in all the subjects. The Board of Studies in turn while formulating a curriculum does consider the feedback received from all the stakeholders, need of the society and relevance. The curriculum recommended by respective BoS is then put before the respective Faculty and then to the BUT and/or Academic Council. On approval of academic council the course/curriculum, syllabus becomes operative. Further, all the faculties have students' representatives, experts from the Industries / Corporate and the same from other universities.

The curriculum development undertaken by the Board of Studies where all postgraduate departments are represented. In disciplines like Management and Computer Science where innovations and changes are much faster, regular assessment of market needs are done to introduce appropriate programmes in the curriculum. Bio-Sciences and Sociology have initiated new academic programmes to meet the demands for experts in fields of Social Work and Bio-technology. Inputs from visiting experts, alumni and the industry play a significant role in identifying the emerging areas of significance. Through the discussions in the Board of Studies and Academic Council, a formal shape is given to curriculum.

The Boards of Studies in each subject has full authority to suggest a new paper/course in an emerging area or modify an existing paper/course to incorporate new topics. The democratic nature of the Boards of Studies ensures that the views of major stakeholders are reflected in the process of actual preparation of syllabi. Each board meets at least twice in a year and on such occasions through wide-ranging discussions the existing programmes are subjected to critique and analysis.

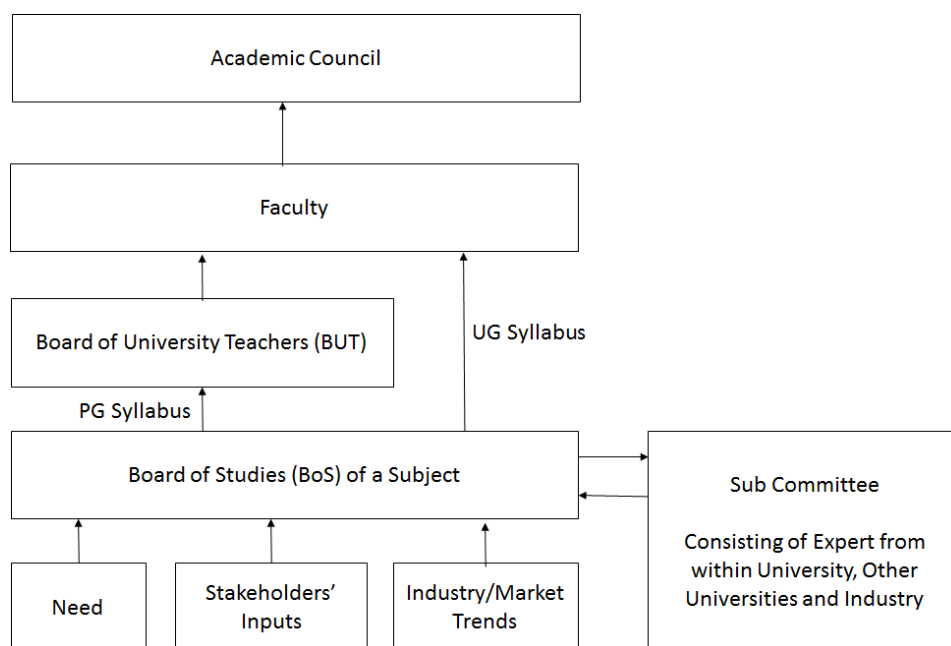
The University departments regularly organize seminars and conferences that allow students and faculties to familiarize with the latest developments in the fields. The periodical revision of syllabi ensures that the needs of a changing society are addressed in the classrooms.

The Board of Studies is constituted by the representatives (usually the senior-most teacher or the Head of the Department) of all PG departments in the subject in the undergraduate

colleges and the University Departments. There is a provision for nominating two to three experts in the subject from outside the University.

The teachers of other universities of the state and those of others states of the country are also invited as an Expert Member on Board of Studies.

The following chart shows syllabus revision mechanism in the University.



1.1.3 How are the following aspects ensured through curriculum design and development?

- * Employability
- * Innovation
- * Research

Employability:

Specializations of area are offered by the University for enhancing the employability of the students. Summer internship, full semester project or small projects provides enhanced exposure to students to help them in their employability.

Faculty members attend international and national conferences and participate in conferences and workshops to understand the current trends in the industry and encourage the students to research and do innovations needed by the said industry.

Students of MBA, MHRD, MCA, M. Sc. (IT), MRS, MSW, M.Sc.(Applied Statistics) etc. are required to undergo training in industry or in field for duration of six weeks to 24 weeks as a part of curriculum. Students of Aquatic Biology are also required to undergo short duration training of two to six weeks. This exposure to real life helps them to become better equipped in industry and hence enhance their employability.

Employability is a major criterion in curriculum design and development. As mentioned above, all departments have incorporated ICT as a component in their curriculum. Further, each department offers a combination of papers that include both theory and practical

applications. Specializations in the subjects such as Aquatic Biology, Business Management, Computer Application, Information Technology, Human Resources Development (HRD), Industrial Microbiology, Techniques in Genetics, Human Cytogenetics and Medicinal Plants (Bio-Sciences), Electronics & Applied Physics (Physics), Industrial Chemistry (Chemistry), Industrial Mathematics (Mathematics), Applied Statistics (Statistics), Data Mining, Network Security (Computer Science), Tribal Studies & Social Work (Sociology), English Language Teaching and Translation Studies (English), Banking and Insurance (Economics), News editing for Radio and TV (Mass Communication), Natural Resource Management (Rural Studies) are examples of courses/programmes with practical applications that ensure employability, as well as entrepreneurship of students in the case of departments like Computer Science, Information Technology, Business Management, Human Resource Development, Social Work, Physics, Chemistry, Biotechnology, Law etc.

Innovation:

Most of the departments offer courses enhancing original thinking in some innovative directions, leading to experimentation, conceptual framework building and creative contribution.

The University is enriched by a few departments instituted in the innovative areas, and rarely found elsewhere in India, like Departments of Aquatic Biology, Comparative Literature, Human Resource Development, Public Administration, and Mahatma Gandhi Department of Rural Studies. The programs of these departments open up innovative directions of research and development addressing local and global needs.

All programs in Faculty of Arts offer multidisciplinary courses allowing an innovative interface between different disciplines enhancing a scope for further research, e.g. MA (English) program offers the courses like: Literature and History, Literature and Psychology, Women's Writings; in MHRD program, Psychology and HRD, Economics and HRD, Sociology and HRD; in MA (Socialwork) Program, Sociology in relation to Economics, Psychology, Women's Studies; in MA (Sociology) Social work; in MA (Economics) Economics and Health, Economics and HRD, Economics and Environment. Faculty of Computer Science and Information Technology offers courses like financial Accounting in MCA and M.Sc. (IT), Electronics in M.Sc. (IT). Faculty of Science offers courses like Computer Languages, Design, Built and Test Type of Experiment, Workshop Practice in M.Sc. (Physics); Bioscience and Environmental Toxicology, Biosciences and Medicinal Plants, Bioscience and Fish Technology, Biosciences and Industrial Microbiology in M.Sc. (Biosciences). A few programs in certain departments offer innovative curricula, e.g. M.Sc.(Physics) with Theoretical Physics in Department of Physics; PG Diploma in Corporate Social Responsibility, Corporate Legal Management in Department of HRD.

Further, an innovative practice has been institutionalized in the University curricula. It is mandatory for students to present Seminar Papers / Projects / Term Work / Assignments / Presentations etc. in most of the programs.

These departments/programs/courses and practices contribute immensely to the innovative potential of various curricula of the University.

Research:

The curricula of the University are designed in such a way as the students are exposed to the study of research subjects offered by various programs, both as compulsory and optional



Criterion I : Curricular Aspects

courses consisting of term papers, case studies, seminars, tutorials, fieldwork, projects, assignments, dissertation etc.

In M.Phil., Ph.D. research programs, the course work is mandatory. These courses are designed to enhance the research capabilities and knowledge of the subjects of the research students through courses like research methodology, content courses, and interactive sessions. Department of HRD offers special programmes like Post Graduate Diploma in Research Methodology, Certificate Course in SPSS, Big data analysis. DBIM also offers Post Graduate Diploma in Business Research Methods.

The research dimension of the University curricula is coextensive with research activities in varied forms in the University. The Research is a continuous process in the University. The teachers in the University are involved in quality research in their core area of interest. This is in the form of the major and minor projects funded by UGC/ICSSR/AICTE/GUJCOST/DST/BRNS etc. Apart from this, the teachers are also engaged in writing research papers for journals, seminar/conference presentations, monographs, books and working papers. Further, research guidance for M.Phil./Ph.D programs is available in all the departments.

1.1.4 To what extent does the University use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the University been instrumental in leading any curricular reform which has created a national impact?

The University has been following the guidelines given by the University Grants Commission (Model Curriculum) by successfully implementing semester system and credit system. The Board of studies in each subject has been playing an instrumental role in reconstructing curricula for stipulated duration. The Board of every subject has adopted the model of semester based credit system with foundation and variety of multi-disciplinary, inter-disciplinary and elective courses which has created greater impact.

The University strictly adheres to all directives given by the U.G.C, A.I.C.T.E, NCTE, BCI, MCI, COA regarding the development and the restructuring of the curriculum.

India is in the forefront of developing nations in the world today and this necessarily has opened up a large number of promising avenues. Our University has initiated courses in the fields like Information Technology, Bio-Technology, Mass Communication, Labour Welfare, Human Resource Development, Bio-Informatics and Social Work to meet the national demands for skilled human resources in these areas. At the same time, India also needs teachers, researchers and administrators in a large number of conventional fields. That is why conventional courses in natural and social sciences and humanities are also equally important. All departments emphasize issues like communal harmony, gender sensitivity and professional ethics keeping the priorities of a strong nation in view. To give a couple of examples, Mahatma Gandhi Department of Rural Studies has a specialization in Natural Resource Management in their program. Department of English has a course on Women's Writings in English in MA (English).

1.1.5. Does the University interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the University benefited through interactions with the stakeholders?

Yes

The University does interact with the corporate, industries and its associations, alumni associations, faculty from other institutions regularly to update/modify curriculum as per industry/society's changing needs. In some of the BoS, Management, Computer Science, Information Technology, Human Resources, Social Welfare, Labour Laws renowned industrialists/professionals are co-opted to guide in curriculum revisions. The DBIM, Computer Science and DHRD have regular interactions with employers of their students. Thus, such departments get feedback and incorporate changes required in the curriculum.

The faculties of the University regularly interact with industry, research bodies while attending the national/international conferences and workshops, seeking their views for the development of curriculum and teaching learning process. In addition to this feedback is elicited from industry and other research experts during the industry/academia guest lecture session and in placement process.

This interaction helps stakeholders to:

- Identify the current need to acquire the courses and revise accordingly.
- Know new trends and development and modify it to better standard.
- Provide best quality education and attain prosperous goals
- Create opportunities for employability

1.1.6 Give details of how the University facilitates the introduction of new programmes of studies in its affiliated colleges.

The Head of the department is an ex-officio member of the BoS who participates in curriculum structuring of the programmes introduced in affiliated colleges in their subject area.

The University teachers interact with college teacher and principal during college inspection, practical exams, seminars etc. and they also discuss new programs with college Principal and teachers.

Every Department arranges different workshops, seminars, symposia to facilitate and enhance new programmes of studies for teachers in affiliated colleges, as well as for own faculties.

As an affiliating University we have a large number of colleges many of which are located in the underdeveloped tribal areas of South Gujarat. The Post-graduate departments regularly involve the teachers of the Undergraduate colleges in their seminars, workshops and training programmes. The teachers of the colleges, along with teachers from the P.G. departments are members of the Boards of Studies which regulate the contents of the curriculum. The University has given full autonomy to the Boards of Studies in all matters related to framing of syllabi and course work.

The College Development Council (CDC) acts as a nodal agency at the University level to help the colleges plan and execute development programmes with the help of University Grants Commission funds. For instance, University organized a seminar to acquaint the colleges with the procedures and preparation of various proposals for getting financial assistance from UGC and awareness seminar on All India Survey on Higher Education (AISHE), Academic and Administrative Audit (AAA) and NAAC.

1.1.7 Does the University encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

Yes

University encourages its colleges to provide such skill oriented programmes, as evidenced by PG Banking, Auditing, Certificate course etc. run by Sir K.P. College of Commerce, Surat affiliated to VNSGU.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

- * Programmes taught on campus: Appendix-1.1 (Pg. No. 255 – 257)
- * Overseas programmes offered on campus: **None**
- * Programmes available for colleges to choose from: Appendix -1.2 (Pg. No. 258 – 261)

1.2.2 Give details on the following provisions with reference to academic flexibility

a. Core / Elective options (Specialization)

All the programs in the University offer core courses with elective options leading to academic flexibility. Elective courses offered in various programs are as below:

No	Program	Elective Courses
1	MCA	1. Cloud Computing 2. Artificial Intelligence and Knowledge Based Systems 3. Advanced Java Programming 4. Advanced Web Technologies 5. Open Source Web Based Programming 6. ERP using SAP 7. Advanced Database Administration 8. Data Ware Housing and Data Mining 9. Network Essentials and its Security 10. Network Administration
2	MRS	1. Rural Development 2. Natural Resource Management
3	M.A. HRD (5 years integrated Programme)	1. Principle of Economics-1 2. Basic Mathematics 3. Basic Financial Accounting 4. Principles of Economics-II 5. Introduction to Statistics 6. Culture and Society 7. Macroeconomics 8. Applied Statistics 9. Environmental Studies 10. Development Economics 11. Research Methodology 12. Corporate Responsibility and Governance 13. Principles of Management 14. Fundamentals of HRD 15. Training & Development 16. Strategic Staffing 17. Compensation and Benefits 18. Labour Laws
4	MHRD	1. Business Communication 2. Management and Financial Accounting

		3. Business Law 4. Office Management 5. Legal Framework Surrounding CSR 6. HRD in Service Sector 7. Law and Economics 8. Designing Effective CSR Strategy 9. Data Mining 10. Total Quality Management 11. CSR Programme Management and Evaluation
5	MLW	1. Business Communication 2. Management and Financial Accounting 3. Computer Application 4. Compensation Management 5. Legal Framework Surrounding CSR 6. Industrial Sociology 7. HRD in Service Sector 8. Industrial Safety 9. Designing Effective CSR Strategy 10. Training and Development 11. Emerging Trends in HRM 12. CSR Management and Evaluation
6	M. A. (HRM and LR)	1. Business Communication 2. Management and Financial Accounting 3. Computer Application 4. Compensation Management 5. Legal Framework Surrounding CSR 6. Industrial Sociology 7. HRD in Service Sector 8. Industrial Safety 9. Designing Effective CSR Strategy
7	M. A. English	1. English Language Teaching, 2. Linguistics, 3. Indian Writing in English, 4. Indian Writing in English Translation, 5. American Literature 6. New Literatures in English.
8	Economics	1. Economics of Human Resources 2. Industrial Economics 3. Econometrics 4. Agricultural Economics.
9	Biotechnology	1. Environmental Studies 2. Statistical Method-I 3. Statistical Method-II 4. Dairy Technology 5. Food Technology
10	Master of Library and Information Science	1. Information System 2. Academic Library System
11	Public Administration	1. Human Resource Development 2. Crisis Management 3. Computer Applications & Management
12	Physics	1. Theoretical Physics 2. Materials Science 3. Electronics

13	Business Management	1. Marketing Management 2. Financial Management 3. Human Resource Management 4. Information Technology 5. Production Management 6. Tourism and Hospitality Management 7. Public Systems Management
14	Chemistry	1. Inorganic Chemistry 2. Organic Chemistry 3. Physical Chemistry 4. Analytical Chemistry 5. Environmental Chemistry 6. Pharmaceutical Chemistry 7. Industrial Chemistry
15	Mathematics	1. Computational Fluid Dynamics 2. Operational Research 3. Integral Transforms 4. Special Functions

b. Enrichment courses-

All the programs in the University offered enrichment courses to support supplement and thus enrich their curricula: English and environment science, offered in all undergraduate programs, Communication skills offered in all professional programs, basic Computer awareness courses offered in many UG and PG programs; Financial Accounting, Organizational Behaviour are offered in Computer Science and/or Application.

There are also enrichment programs, offered in the University facilitated by the provision of dual degrees. In addition to this, many departments have also introduced certificate programs, which can be carried out simultaneously with their regular programs. A list of such diploma/certificate programs is as under:

No	Department	Program
1	Computer Science (proposed)	Certificate Course in Office Automation
2	Computer Science (proposed)	Certificate Course in ASP.Net
3	Computer Science (proposed)	Certificate Course in PHP
4	Computer Science	PG Diploma in Computer Application (SF)
5	Gujarati	Certificate Course in Creative Writing
6	Gujarati	Certificate Course in Proof Reading
7	Human Resource Development	PG Diploma in Research Methodology
8	Human Resource Development	PG Diploma in HRM (SF)
9	Human Resource Development	PG Diploma in Corporate Legal Management (SF)
10	Human Resource Development (HRD)	PG Diploma in Corporate Governance (SF)
11	Human Resource Development (HRD)	PG Diploma in Corporate Social Responsibility (SF)
12	Human Resource Development (HRD)	Advance Certificate Course in SPSS (SF)
13	Human Resource Development (HRD)	Certificate Course in SPSS (SF)
14	Human Resource Development (HRD)	Certificate Course Big Data Analysis
15	Human Resource Development (HRD)	Certificate Course in Austrian Economics
16	Journalism & Mass Communication	PG Diploma in Journalism

17	University Science Instrumentation Centre	PG Diploma in Instrumentation (SF)
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c. Courses offered in modular form –

Most of the courses/papers have modularity through different UNITS in the paper syllabus.

d. Credit accumulation and transfer facility:

The credits of PG Diploma in Research methodology are transferable to M.Phil./ Ph.D. coursework in Social sciences.

e. Lateral and vertical mobility within and across programmes, courses and disciplines

Most of the programs being interdisciplinary in nature facilitate student's mobility across programmes, courses and disciplines. Some instances are listed below:

- Lateral Mobility
 - o Graduate of Computer Science/Application to MCA 3rd Semester
 - o Diploma in Computer Engineering or IT are admitted in second year of BCA and B.Sc (Computer Science)
 - o M.Phil. to Ph.D. with approval of concerned RSC
- Vertical Mobility
 - o Diploma in commercial practice to B.Com.
 - o Any graduate in Social Sciences to MA (sociology),
 - o External to regular and Regular to External
 - o B.Sc. (Maths) to M.Sc. (Statistics)
 - o B.Com. to M.Sc. (Applied Statistics)
 - o B.Com to M.A. (Economics)
 - o B.Sc. (Physics/ Chemistry/ Electronics) to M.Sc. (Tech) Instrumentation
 - o Any graduate to M.A. Comparative Literature, MPA, Library Science, Mass Communication and Journalism, MSW, MBA, MHRD, MLW, B.ed., LLB etc.
 - o Students are allowed to transfer between two colleges in the same program

1.2.3 Does the University have an explicit policy and strategy for attracting international students?

Yes.

The University has a cordial relationship with Indian Council of Cultural Relation (ICCR). Through ICCR many international scholars are admitted in UG to Ph.D. programs in the University. The University has established a separate International Students Cell which monitors and facilitates for their logistic needs. International students' cell conducts Orientation Programs, local language acquaintance program etc. The cell also helps them to complete the formalities before commencement of program and even after completion of program. As a result of two years of successful ennoblement of International scholars through ICCR in various programs, in the current year an international student has been enrolled directly in Integrated MA (HRD) program.

The following list gives details of International students on the campus during the assessment period:

No	Name	Country	Course	Admission Year
1	Adongo Michel Kwaku	Ghana	M.C.A.	2013
2	Ahmadi Sediaa	Afghanistan	M.Sc.IT	2013



Criterion I : Curricular Aspects

3	Amare Ayalem Abebe	Ethopia	Ph.D., Chemistry	2013
4	Awal Suvash Chandra	Nepal	M.Sc. Biotechnology	2013
5	Bouka Atsu Komalan	Ghana	M.P.A.	2013
6	Chuluunbat Nyambolor	Mongulia	M.Sc. Environment Science	2013
7	Jamal Nasir	Afghanistan	M.P.A.	2013
8	Kouame Yaya Outara	Ivorian	MHRD	2013
9	Nabayego Hamidah	Uganda	B.C.A	2013
10	Nizey Imana Pamela	Uganda	Ph.D. In Education	2013
11	Obed Agbenorku	Ghana	M.Sc. IT	2013
12	Prgya Malla Shrestha	Nepal	M.Sc. Biotechnology	2013
13	Rupak Thapa	Nepal	M.Sc. Biotechnology	2013
14	Yanjinkhan Enkhtaivan	Mangolian	M.P.A.	2013
15	Aleynikova Elizaveta	Russia	MA (English)	2013
16	Mutesi Jean Claude	Rwanda	Ph.D. In Buss. Admin.	2014
17	Dolgova Aleksey	Russia	Ph. D. In Economics	2014
18	Abdul Rahman	Afghanistan	M.P.A.	2014
19	Aber Kevin	Uganda	M.C.A.	2014
20	Asare Nuamah Peter	Ghana	M.P.A.	2014
21	Bettencourt Ariel Spencer	Cape Verde Islands	Bachelor In Biotech	2014
22	Chishmba Brighton Musonda	Zambia	MHRD	2014
23	Natei Ebisa Neda	Ethopia	M.Sc. IT	2014
24	Ousainon Jallow	Zambia	M.Sc. In Computer Science	2014
25	Qayumi Mehbooba	Afghanistan	M.C.A.	2014
26	Tavendra Ojha	Guyana	M.C.A.	2014
27	Tracy Gaolese	Botswana	MHRD	2014
28	Sharma Deepshika	Fiji	B. Optometry	2014
29	Shani Jaishwal	Nepal	M. Sc. Biotechnology	2014
30	Rajesh Shrestha	Nepal	M. Sc. Biotechnology	2015
31	Kabita Dangol	Nepal	M. Sc. Biotechnology	2015
32	Jeetendra Mahajan	Nepal	M. Sc. Biotechnology	2015
33	Najibullah	Afghanistan	M.P.A.	2015
34	Farad Ahmad	Afghanistan	M.P.A.	2015
35	Saeida	Afghanistan	Biology	2015
36	Ganjina Shamirova	Tajikistan	M.B.A.	2015
37	Serafino Musa Abdelkarim Augustino	South Sudan	M.Sc. Bioscience	2015
38	Simwatachela Hyden	Zambia	M.Sc. Biotechnology	2015
39	Waleed Gafer Hamad	Sudan	M.C.A.	2015

	Abdel Rahim			
40	Sayed Abdullah Rasol	Afghanistan	BBA	2015
41	Ronald Wangael Elias	Tanzaniz	M.C.A.	2015
42	Ali Juma	Afghanistan	Ph. D. Sociology	2015
43	Dick Sagoe Christopher	Ghana	Ph. D. Public Administration	2015
44	Kharizwal	Afghanistan	M.P.A.	2015

The University authorities have played proactive and conducive role in attracting and enrolling International scholars.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

Yes,

A few courses have been developed, specifically in science and technology, and to some extent, also in humanities.

Foreign students are admitted in existing programmes. Several courses had been developed targeting not only local students but also international students. Many foreign students are already enrolled in our Bachelor, Masters programmes, and Research programmes. Looking the needs of the international scholars, curriculum has been developed especially in the subjects of Computer Science and Information Technology, Bio-technology, Human Resource Development, Public Administration, Business Management, Social work, English etc.

1.2.5 Does the University facilitate dual degree and twinning programmes? If yes, give details.

Yes.

The University authorities have approved dual degree programs for the students. There are many certificate programs offered by various departments. Departments of HRD, Gujarati, Computer Science, Economics have many certificate programs which can be opted along with their regular studies. The students of Performing Arts are allowed to take dual degree along with performing arts.

In UG program like B.Sc. students are allowed to do dual degree by completing only remaining required courses after completion of bachelor program with one principle subject.

1.2.6 Does the University offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

Yes.

Following is the list of self-financing programmes offered by the University:

No	University Department	Programme
1	Bio-science	M. Sc. Microbiology
2	Bio Technology	M.Sc.- Biotechnology (5 Year Integrated)
3	Chemistry	M.Sc.- Pharmaceutical Chemistry



Criterion I : Curricular Aspects

		M.Sc.- Environmental Chemistry
4	Commerce	M. Com.- Financial & Management Accountancy
5	Computer Science	MCA -Computer Application
		M.C.A. - Lateral Entry
		PG Diploma in Computer Application
6	Education	M. Ed. – Education
7	Business and Industrial Management	MBA - Business Administration
		MBA – Evening Program
		PG Diploma in Business Research Methodology
		PG Diploma in Banking
8	Human Resource Development	MLW - Labour Welfare
		MHRD
		MA (Human Resource Mang. & Labour Relations)
		MA (HRD) 5 years Integrated Program
		PG Diploma in HRM
		PG Diploma in Corporate Legal Management
		PG Diploma in Corporate Social Responsibility
		PG Diploma in Training & Development
		Advance Certificate Course in SPSS
		Certificate Course in SPSS
		Certificate Course in Big Data Analysis
		Certificate Course in Austrian Economics
9	Information & Communication Technology (M.Sc. IT/ICT)	M. Sc. - Information Technology (5 Year Integrated Course)
		M.Sc. - Information Communication Technology
10	Law	LL. M. - Human Rights Group
		B. Com. LL. B. (4 years Integrated Course)
11	Library Science	M. Li. Sc. - Library and Information Science (Regular)
		M. Li. Sc. - Library and Information Science (Part Time)
		B. Li. Sc. - Library and Information Science
12	Pubic Administration	MPA - Public Administration (Part Time)
13	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	Bachelor of Architcture
		Bachelor of Interior Design
		Bachelor Fine Arts
14	Sociology	MSW - Social Work
15	Statistics	M. Sc. -Applied Statistics

16	University Science Instrumentation Centre	M. Sc. (Tech.) Instrumentation
		PG Diploma in Instrumentation
17	Department of Gujarati	Certificate course in Creative Writing
		Certificate course in Proof Reading
		Certificate course in Proof Reading

The policies regarding admission, qualifications of teachers and salary are at par with the aided programmes. The Fee Structure of Self financing programme is determined by the syndicate and it is reviewed and revised time to time. The University appoints an Executive Committee (EC) for every Self financed program. The committee comprises of a syndicate member and a member from Academic Council which monitors and coordinates the program.

1.2.7 Does the University provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

Distance program has not been offered yet by the University however, the University does offer External Programmes in Arts and Commerce within Undergraduate-Postgraduate level where students are not required to attend regular face to face mode of education. More than 50,000 students are enrolled every year.

In case of external students various departments provide flexibility of bringing together the conventional face-to-face mode of education and allow students to choose and combine the diploma/certificate courses they are interested in.

1.2.8 Has the University adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the University to encourage the introduction of CBCS in its affiliated colleges?

University has adopted semester based credit system from academic year 2010- 2011 on a limited scale. University plans to offer more options and choices of subjects.

For encouraging affiliated colleges to introduce CBCS in their programs, the University has organized several awareness programs. A list of such program is as bellow:

- The program for the introduction of Choice Based credit System has been organized at the seminar Hall of Computer Science Department in September 2014, in which the presentation have been made by Dr. Manoj soni, Vice Chancellor of the Dr. Babasaheb Ambedkar Open University and his Team.
- The seminar has been organized by Knowledge Consortium of Gujarat (KCG) and Veer Narmad South Gujarat University on 27-28/03/2012 regarding AISHE, AAA and NAAC awareness.
- MHRD, New Delhi organized an introductory camp regarding new Centrally Sponsored Scheme (CSS) "**Rashtriya Uchchatar Shiksha Abhiyan (RUSA)**" in Veer Narmad South Gujarat University Campus on 06/10/2013.



VC Dr. Manoj Soni Delivering lecture on CBCS

1.2.9 What percentage of programmes offered by the University follow:

* **Annual system :** 22.22%

* **Semester system:** 77.78%

* **Trimester system - 0%**

Please refer to Appendix- 1.3 (Pg. No. 262 – 269) for complete list

1.2.10 How does the University promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

Following is the list of some of the inter-disciplinary programmes run in the University:

- The programs offered under the faculty of Computer Science and Information Technology and faculty of Management are de-facto interdisciplinary in nature.
- Biotechnology: M. Sc. Integrated Biotechnology started in 2006
- Chemistry: Besides Organic, Inorganic, Physical Chemistry, there are applied and professional courses such as Analytical, Environmental, Industrial and Pharmaceutical Chemistry courses are running on the regular basis.
- Comparative Literature: The curriculum of M.A. (Comparative Literature) has a multidisciplinary course in each of its four semesters, connecting Literature and Psychology, Literature and Philosophy, Literature and History, Literature and Sociology, Literature and Film & interdisciplinary course in Diaspora Literature, Folk Literature, Literature and Media.
- English: The curriculum of M. A. (English) has a multidisciplinary course in each of its four semesters, connecting literature and history, and literature and psychology.
- Gujarati: Department of Gujarati offers subjects like Literary Journalism, Literature and film, Literature and psychology, Literature & Society as interdisciplinary mode.
- Department of Architecture offers subjects of humanities like urban psychology and sociology to promote inter-disciplinary cross-discussion.
- The Mahatma Gandhi Department of Rural Studies is an interdisciplinary Post-Graduate department offering courses that are inherently of interdisciplinary in nature.

Apart from this, various other departments offer interdisciplinary programmes.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the University reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

While reviewing the curriculum the social relevance, job orientation, knowledge intensiveness, and emerging need of the students and other stakeholders is taken into consideration. The curriculum of various subjects in the University are generally reviewed and upgraded between 3 to 5 years, while in some programs the curriculum is reviewed more often to keep pace with the fast changing developments in the field.

- The curriculum of all the programs viz. MCA, M.Sc.(IT), M.Sc.(ICT), M.Sc.(CA), BCA, B.Sc.(Computer Science) and PGDCA, of Faculty of Computer Science and Information Technology are reviewed continuously, technological developments, new technologies introduced in the software industry and their projected demands are closely reviewed and based on it curriculum is revised every year cyclically so that students as well as industry is benefited.
- During the last year, the MHRD department has introduced several professional courses which are designed and upgraded according to the current market scenario.
- With the emerging field of Nano-materials, a unit is incorporated in the curriculum of M.Sc. Bioscience and Chemistry recently.
- The course of Women's Writing in English leads to gender equality and woman's empowerment and the course like Indian Literature in Translation offers a cultural profile of different parts of India, its unity in diversity and contributes to nation building.
- The course of Women's Studies and Dalit Studies in Comparative Literature leads to gender equality and woman's empowerment and sensitize students about moral values which are essential for nation building. Study of both subjects creating awareness about equality and liberty.
- A course in Gender and rural development is introduced in MRS programme to understand and promote role of women in rural development.
- Multidisciplinary courses in all the four semester of M.A. (Comparative Literature) programme propose interdisciplinary strategy to explore literature in terms of other disciplines like Psychology, Philosophy, History and Sociology to enhance the scope for understanding both the disciplines through similarity and difference. Similarly, the courses of Linguistics, World Literature, Indian Literature in Translation introduce students to other areas and a wide range of literary texts and literatures to enrich the choices of research areas. List of syllabus updation is attached herewith as Appendix – 1.4 (Pg. No. 270 – 280).

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

Following is the list of new programmes at UG and PG levels that were introduced during the assessment period:

List of new programs approved by the University syndicate

Faculty		Course Name	Uni. Dept./College	U.G./P.G./ Certificate	Year	Status
Arts	1	5 years Integrated H.R.D.	H.R.D. Dept.	PG	2015	Continue
	2	M.A. in Human Resource	H.R.D. Dept.	PG	2015	Continue



Criterion I : Curricular Aspects

		Management and Labour Relation				
	3	One Year Post Graduate Diploma in Human Resource Management	H.R.D. Dept.	PG Diploma	2015	Continue
	4	One Year Post Graduate Diploma in Training and Development	H.R.D. Dept.	PG Diploma	2015	Continue
	5	One Year Post Graduate Diploma in Corporate Legal Management	H.R.D. Dept.	PG Diploma	2015	Continue
	6	MA in Development Studies	H.R.D. Dept.	PG	2014	
	7	Certificate course in Big Data Analysis	H.R.D. Dept.	Certificate Course	2014	Continue
	8	Advance Certificate Course In SPSS	H.R.D. Dept.	Certificate Course	2014	Continue
	9	Certificate Course In SPSS	H.R.D. Dept.	Certificate Course	2014	Continue
	10	Postgraduate Certificate Course In Research Methodology	H.R.D. Dept.	Certificate Course	2014	Continue
	11	Post Graduate Diploma in Corporate Legal Management	H.R.D. Dept.	PG Diploma	2013	Continue
	12	Post Graduate Diploma in Training and Development	H.R.D. Dept.	PG Diploma	2013	Continue
	13	Post Graduate Diploma in Human Resources Management	H.R.D. Dept.	PG Diploma	2013	Continue
	14	Post Graduate Diploma in Social Responsibility	H.R.D. Dept.	PG Diploma	2014	Continue
	15	Creative Writing	Gujarati Dept.	Certificate Course	2013	Continue
	16	Proof Reading	Gujarati Dept.	Certificate Course	2013	Continue
	17	BMSW Five Year Integrated Course	Sociology	5 yrs Integrated	2015	Not Yet Started
Manag ement	1	Post-Graduate Diploma in Business Research Methodology (PGDBRM)	DBIM Dept.	PG Diploma	2015	Not Yet Started
	2	Post Graduate Diploma in Banking (PGDB)	DBIM Dept.	PG Diploma	2015	Not Yet Started
	3	P.G. Diploma in Marketing & Management	College	PG Diploma	2012	Discontinued
Law	1	5 year Integrated B.A.LL.B.	Law Dept.	5 yrs Integrated	2015	Not Yet Started
	2	5 year Integrated B.Com. LL.B.	Law Dept.	5 yrs Integrated	2013	Continue
	3	LL.M. Human Rights Law Group	Law	PG	2012	Continue
Comm	1	M.Com. Economics	College	PG	2015	Not yet

erage		started				
Compu ter Science	2	Master of Valuation	Com. Dept.	PG	2015	Not yet started
	1	M.Sc. (Cyber Security)	Comp. Science Dept.	PG	2014	Could not start
	2	5 year Integrated in MCA (Proposed)	Comp. Science Dept.	5 yrs Integrated	2014	Not yet Started
Science	3	MCA Lateral Entry	Comp. Science Dept.	PG	2014	Continue
	1	B.Sc. Environment Science	College	UG	2014	--
	2	B.Sc. Home Science	College	UG	2015	--
Medica l	1	M.Sc. Nursing	College	PG	2012	Continue
	2	Post Basic B.Sc. Nursing	College	PG	2012	Continue
Archite cture	1	B.Arch. (Interior Design)	College	UG	2011	Continue
	2	B.Arch. (Building Construction Technology)	College	UG	2011	Continue
	3	MA in performing Arts	SCOPA College	PG	2015	--
Rural Studies	1	P.G. Diploma in Rural Development	MRS Dept.	P.G.Diplom a		Not yet started
	2	P.G. Diploma in Natural Resources Management	MRS Dept.	P.G.Diplom a		Not yet started

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

In consonance with the emerging need of the students and other stakeholders and their feedback, the Board of Studies (BoS) in different subjects periodically revise or introduce new programmes. On further approval from the Faculty, Board of University Teaching (BUT) and Academic Council these new programmes or revised-syllabi are introduced in the University and in affiliated colleges. The social relevance, job orientation, knowledge intensiveness, new developments in the field are also taken into consideration while reviewing the programmes or syllabi. The following table shows the faculty wise percentage of number of boards which revised / reviewed curriculum during assessment period.

No	Faculty	Number of Boards which revised / reviewed syllabi (in percentage)									
		2011-12		2012-13		2013-14		2014-15		2015-16	
	Academic Year	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG
1	Architecture	00	00	00	00	00	00	00	00	00	00
2	Arts	73	36	57	36	68	36	31	42	47	42
3	Commerce	100	00	100	00	100	50	50	50	50	50
4	Computer Science and IT	100	100	100	100	100	100	100	100	100	100
5	Education	100	00	25	00	25	75	00	00	75	00
6	Homeopathy	00	00	00	00	00	00	00	00	00	00
7	Law	00	100	100	100	100	100	100	00	00	00

8	Management Studies	00	100	00	00	00	00	00	00	00	00
9	Medicine	14	14	00	14	28	14	00	00	00	00
10	Rural Studies	100	00	100	00	100	100	00	00	00	00
11	Science	75	83	66	08	75	50	66	41	33	08

1.3.4 What are the value-added courses offered by the University and how does the University ensure that all students have access to them?

The University always endeavours to introduce value-added courses in its various programs to benefit students and other stakeholders. Special drive has been undertaken to introduce such courses on its campus and in affiliated colleges. Some of the programs that have been introduced during the assessment period are listed below:

No.	Faculty	Department	Program
1.	Faculty of Arts	HRD	PG Diploma in Research Methodology
			PG Diploma in HRM (SF)
			PG Diploma in Corporate Legal Management (SF)
			PG Diploma in Corporate Governance (SF)
			PG Diploma in Corporate Social Responsibility (SF)
			Advance Certificate Course in SPSS (SF)
			Certificate Course in SPSS (SF)
2	Faculty of Arts	Gujarati	Certificate Course in Creative Writing
			Certificate Course in Proof Reading
4.	Faculty of Computer Science and Information Technology	Computer Science	Certificate Course in PHP (Proposed)
			Certificate Course in Office Automation (Proposed)
			Certificate Course in Asp.Net (Proposed)
			PGDCA
5.	Faculty of Engineering		Master of Valuation (Proposed)

In order to facilitate access to the value-added courses offered in various faculties by different departments the University has played proactive role in taking a policy decision wherein a student can opt for any of the value added courses while perusing regular programs.

1.3.5 Has the University introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills development Corporation and other agencies?

The department of Human Resource Development is continuously providing effort to involve various national management agencies like NHRD, CII, AMA etc. to develop various programmes and lectures for student as well as faculties for the purpose of development. The Faculty of Computer Science and Information Technology has introduced a course on Cyber Security in different programs as per the mandate of its apex body. It has also introduced a

master program M.Sc. (Cyber Security) but because of lack of availability students it could not started.

1.4 Feedback System

1.4.1 Does the University have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes.

The University has a formal mechanism to obtain Feedback from the students in a prescribed format. The IQAC has designed the student's feedback form on curriculum and circulated to all the departments which have become operative since the academic year 2015-2016. The student feedback regarding faculties and curriculum is taken separately. The HOD analyzes these and inputs are discussed in the staff meeting. These inputs help the BoS in their curriculum designing.

Proforma of Feedback form for Programme Evaluation is attached as Appendix- 1.5 (Pg. No. 281 – 282).

1.4.2 Does the University elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

Yes,

- The faculties involved in designing the curriculum often refer the curriculum of different Universities (National and International both) and incorporate new ideas.
- The teachers also consult other national and international experts when they participate in National and International conferences and workshops.
- The departments informally seek inputs from the experts, industry and various stakeholders on syllabus/curriculum and incorporate their suggestions after due discussion in the BoS meetings.
- Alumni of various departments provide very useful feedback regarding the standing of the curriculum and the improvement/enhancement required in it.
- The departments arrange workshop for new curriculum.
- Chapter meetings of various National subject associations devote a session on curriculum feedback and enrichment.
- Formally also three academic peers are co-opted in BoS to elicit feedback on curriculum.
- Different BoS form sub-committees consisting of the teachers from the departments and other subject experts to frame a draft syllabus which is then put before the BoS for formal discussion and approval to be forwarded to higher bodies.

This entire process has positive impact on framing of the curriculum that meets the up-to-date knowledge base, emerging needs of various stake holders, social relevance, and job-orientation.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

- Formally the representatives of affiliated colleges/institutions are members of BoS and other bodies of the University. They are involved in decision taken in BoS for curriculum enrichment/modification / revision and development of new courses.
- Delegates from different affiliated colleges/institutions are invited in workshop on curriculum enrichment. Valuable suggestions are referred to BoS.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the University in ensuring the effective development of the curricula?

The following quality sustenance and quality enhancement measures are evident in ensuring the effective development of the curricula:

- The University has IQAC for ensuring the quality of all academic matters. Suggestions of IQAC are incorporated in the process of effective development of the curricula.
- Time to time revision of the curriculum based on students', alumni, industry and other stake-holders' feedbacks and following the guidelines of the University and UGC.
- Experts' advices are also taken. Guest lectures are conducted on different topics to elaborate the students' knowledge.
- We have internal examiner and external examiners in comprehensive viva voce and practical exams. These external examiners give important critique/feedback on curriculum enrichment and effective implementation.
- Interaction with experts and Faculty during International & National workshops/Conventions organized by Universities and other Bodies.
- Representative Heads of Departments from all affiliated college are getting invited in BoS meeting to ensure the effective development of Curricula.
- Valuable suggestions are implemented by the formations of different committees to structure new design of curricula.
- Formally, three academic peers are co-opted in BoS to elicit feedback on curriculum.
- Organization of various workshops on curriculum development.
- The draft curriculum finalized by the BoS is sent to the Faculty, BUT and the Academic council, which either gives the final approval for adoption or refers it back to the BoS with suggestions/comments for further improvements of the curriculum before taking a final decision.

The IQAC plays a catalyst role in this regards.



Any other information regarding Curricular Aspects which the University would like to include.

Criterion II

Teaching – Learning and Evaluation

Criterion II : Teaching – Learning and Evaluation

2.1 Student Enrolment and Profile

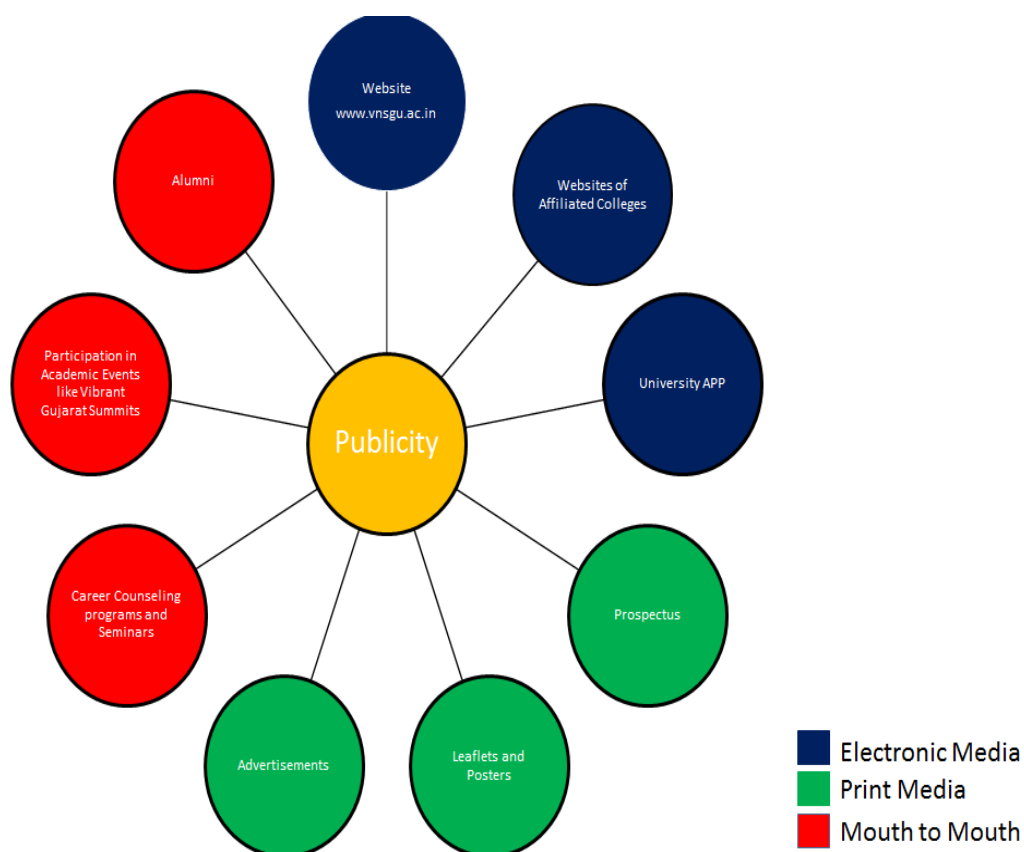
2.1.1 How does the institution ensure wide publicity and transparency in the admission process?

To ensure wide publicity of courses available on the campus and its relevant information and to maintain transparency in the admission process the University uses various means of publicity like web site, mobile application, SMS services, advertisements in print and electronic media.

Publicity:

- The University's website contains information pertaining to all the Academic programmes at U.G. and P.G. level. Wide publicity is done through advertisement in local newspapers.
- The University also publishes its prospectus containing information about the programmes offered by different Departments, eligibility norms, admission criteria and process, and other relevant information.
- Some PG Departments prepares prospectus, leaflets / posters and circulates to affiliated colleges for the wider publicity of their PG courses. Some departments also publicize their programs through local radio etc.
- Some PG Departments provides information directly to the students by personally visiting concerned colleges and schools.
- In addition to these, some Departments and affiliated colleges upload the information related to courses offered by them and other relevant information through their own websites.
- Government of Gujarat has appointed "Admission Committee for Professional Courses" (ACPC) to handle the complete admission process of professional courses like MBA, MCA, B. Arch. etc. The committee gives wider publicity of admission to these courses in website, newspapers and other media.
- Some of the departments conduct awareness programs in the educational institutes. For example department of Statistics, and Department of Human Resource Development.
- Recently the University in collaboration with Southern Gujarat Chamber of Commerce and Industry (SGCCI) had organized career counselling and guidance program wherein various departments like Computer Science, Architecture, Law, Biotechnology, Information & Communication Technology (M.Sc. IT/ICT) etc. provided necessary information.
- University also participates in "Vibrant Gujarat Summit" which is held every two years in Gandhinagar, and showcase various courses offered by the University. National and International participants participate in this event. This provides wider publicity of various programs.

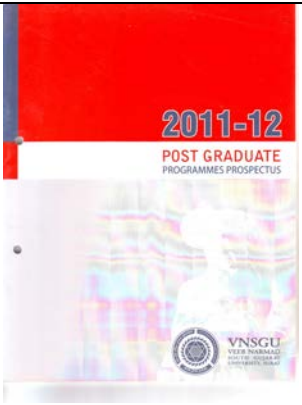
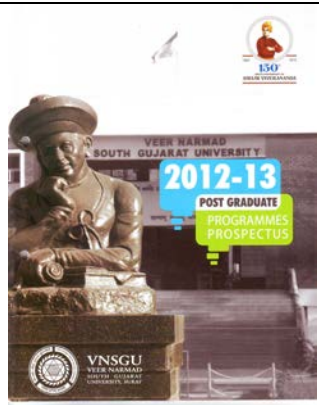
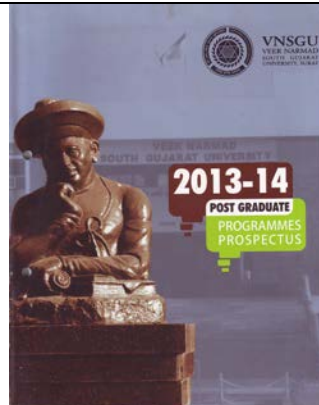
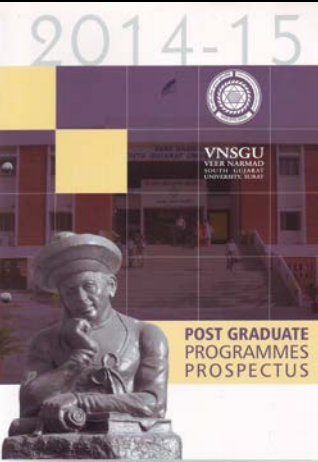
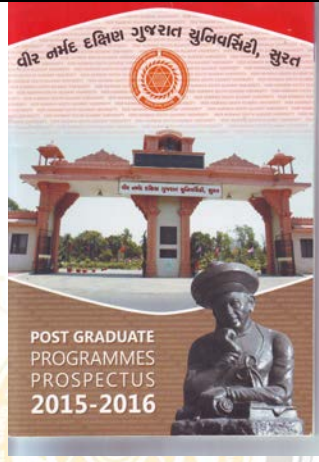
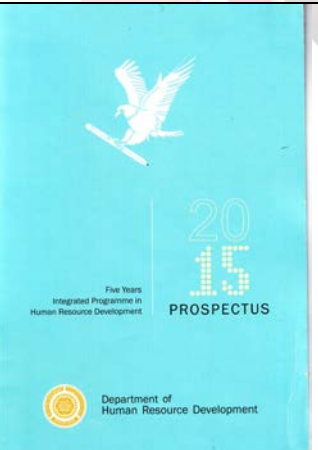
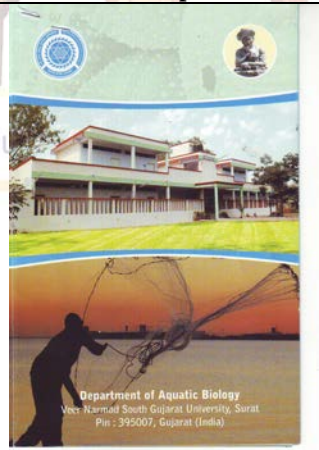
University's publicity model is as depicted below;



University Publicity Model



Homepage of www.vnsgu.ac.in

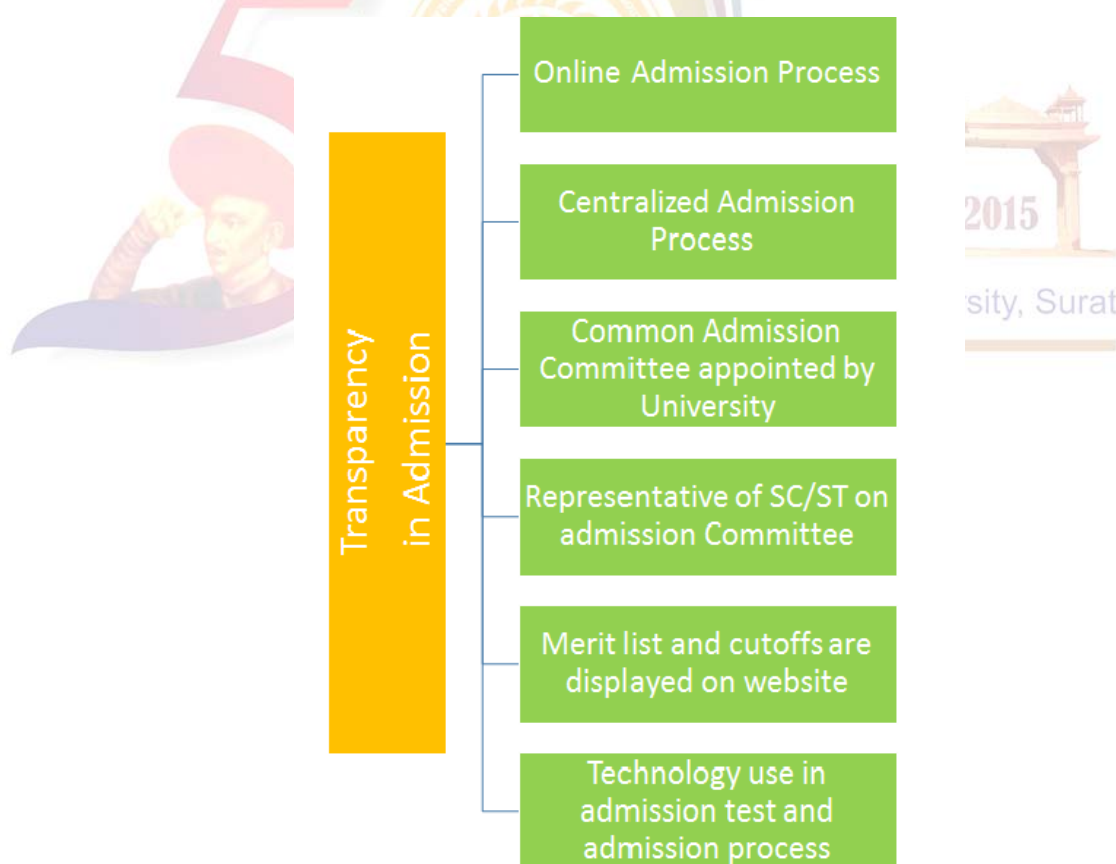
		
PG Prospectus 2011-12	PG Prospectus 2012-13	PG Prospectus 2013-14
		
PG Prospectus 2014 – 15	PG Prospectus 2015 - 16	Prospectus of Computer Science Department
		
Prospectus of HRD Department	Prospectus of M.Sc.(IT)Program	Prospectus of Aquatic Biology Department

Prospectus of PG programs

Transparency

- The University follows well laid-down policy for admission to different U.G. and P.G. programmes that are offered through its affiliated colleges and P.G. Departments.

- Centralized admission process is carried out for all PG programs, B.Ed. program run by all affiliated colleges, All external programs, UG courses offered by affiliated colleges in Surat. The admission process is automated using ICT and allows the candidates to fill their choices online. Admission committee duly constituted by the University authority looks after the admission process.
- Admission to professional courses like MBA, MCA and B.Arch. is also done online. This admission is based on a nationwide common entrance test.
- The admission process in the remotely located colleges is carried out by the admission committee fully based on merits.
- To ensure implementation of transparency in reservation policy in admission to various programs, a senior faculty member belonging to SC/ST is nominated by the University in all the admission committees.
- The transparency of the admission process is ensured through the common admission process and announcement and display of merit list, cut-off and vacant seats after every round of admission process on University's website and/or College / Department's Notice Board.
- Admission to research programs like M.Phil. and Ph.D. is done through a MCQ based common entrance examination. A copy of answer sheet is provided to the candidates and the key is displayed on University's website to make the process transparent. Student redressal mechanism is also in place in case of any dispute.
- For academic year 2015-16 admission to PG Medical courses (NRI quota) is also done through a common entrance examination conducted by University and the score card along with the key is displayed on University's website to make the process transparent. Video recording is also done during the entrance examination of PG Medical NRI quota admission.



2.1.2 Explain in detail the process of admission put in place by the University. List the criteria for admission: (e.g. (i) merit (ii) merit with entrance test (iii) merit, entrance test and interview (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the University (please specify).

The University follows different admission processes for different programs. University ensures complete transparency in its admission process. Most of the admission processes are computerised and different stakeholders are involved in the admission process. All above mentioned admission modes are used for admission to various programs. The details of these admission modes are as under:

(i) By Merit

The admission to conventional PG programs such as M.Sc., M.Com., MA, MRS, and M.Lib. etc.; Integrated programs such as M.Sc.(IT), M.Sc. (Biotechnology), B.Com. LLB, MA(HRD) etc. and UG programs offered on the campus such as Fine Arts is granted as per a merit list based on qualifying examination.

No	Department	Programs
1	Aquatic Biology	M. Sc.
2	Biosciences	M. Sc.
3	Business and Industrial Management	MBA (Evening)
4	Chemistry	M. Sc.
5	Comparative Literature, Hindi	M. A.
6	Economics	M. A.
7	Education	M. Ed.
8	English	M. A.
9	Gujarati	M. A.
10	Mathematics	M. Sc.
11	Physics	M. Sc.
12	Public Administration	M. P. A.
13	Mahatma Gandhi Department of Rural Studies	M. R. S.
14	Sociology	M. A., M. S. W.
15	Statistics	M. Sc.(Stat.), M. Sc.(Appl Stat.)
16	Commerce	M. Com
17	Information & Communication Technology (M.Sc. IT/ICT)	M. Sc.(I. T.), M. Sc.(I. C. T.)
18	Law	B. Com., LL. B., LL. M.
19	Library Science	B. Lib., M. Lib., M. Lib.(PT)
20	Veer Narmad Bhavan	B. I. D., B. F. A.
21	Shri P. R. Inst. Of Journalism	M. A.(Mass Comm.), PG Dip in Journalism

(ii) By Merit with Entrance Test

The University grants admission to many programs considering the merit marks obtained in the entrance test. This entrance test is conducted by concerned departments or by external agency. Following programs have adopted this admission procedure:

No	Department / Center	Programs
1	Biotechnology	M. Sc.

2	H. R. D.	M. H. R. D., M. L. W., MA (HRM & Labor Relation), PG Dip. In Res. Mang. PG Dip. In Corporate Legal Mgnt., PG H. R. M.
3	Computer Science	PGDCA(FT), PGDCA(PT)
4	USIC	M. Sc.(Tech.), PG Dip. In Instrumentation

(iii) Merit, Entrance test and interview

Some of the departments grant admission on the basis of merit, marks obtained in entrance test and the performance of personal interview. Following programs have adopted this mode of admission process.

No	Department	Programs
1	Sociology	MSW
2.	USIC	M.Sc.(Instrumentation)
3	Mahatma Gandhi Department of Rural Studies	MRS

(iv) Common Entrance Test conducted by State and National Agencies

The Government of Gujarat have taken an initiative to grant admissions to all Management and Computer Application programs throughout the State through “Admission Committee for Professional Courses (ACPC)”. ACPC prepares merit on the basis of Common Management Admission Test (CMAT) conducted by AICTE, a national agency. The test is conducted twice a year and merit is prepared on the basis of best of two tests.

The admission to B.Arch. program is done by ACPC considering the merit of national test agency, NATA and COA guidelines. The admissions granted on the basis of this mode are:

No	Department	Programs	Agency
1	Business Industrial Management	MBA	State
2	Computer Science	MCA	State
3	Shri G. C. Patel Inst. Of Architecture	B. Arch.	State

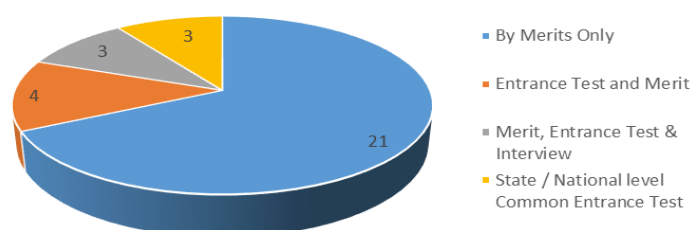
(v) Other

For admissions to research programs, M.Phil. and Ph.D. in all the subjects, a common entrance test is conducted by the University, which is followed by an interview (for M.Phil.) and research proposal presentation (for Ph.D.) before Research Studies Committee (RSC). In order to maintain complete transparency, the University ensures to display answer key on the notice boards of all respective departments and also on its website. This test is outsourced to an external agency. For admission to research programs, the University follows UGC 2009 guidelines.

- For other PG programmes, the University constitutes admission committee comprising of the Head of the Department, the Dean of the Faculty, Senior Professor nominated by the Vice Chancellor, SC/ST Representative.
- In all such instances, reservation is as per the guidelines issued by the Government of Gujarat for students belonging to SC/ST/OBC/PH categories. The reservation is 15% for ST, 7% for SC, 27% for OBC and 3% for PH (applicable within the different categories). The University nominates one representative of SC/ST in all admission

- committees to maintain transparency and fairness.
- Admission of ex-servicemen/in-servicemen students, J & K students and foreign students is done as per the UGC guidelines.
- Admission to foreign students is done through International Students' Cell appointed by the University. The applications are scrutinised by the respective dean of faculty / head of department. These admissions are done through Indian Council of Cultural Relations (ICCR).
- To encourage sports and sportsmen/women University has a special provision for admissions.

Distribution of Admission Criteria for various PG programs on Campus



2.1.3 Provide details of admission process in the affiliated colleges and the University's role in monitoring the same.

- PG Centres across South Gujarat Region:**
Admission process for admission to all PG centres (affiliated colleges) and PG University departments is common and centralized. University appoints an admission committees comprises of senior faculties of University departments and affiliated colleges, deans of concerned faculties, and a representative of SC/ST.
- Admissions to UG programs in Affiliated colleges situated in Surat City:**
Admission to Undergraduate programmes like BCA, B.Com, BBA, B.Sc., B.Sc.(Computer Science), M.Sc. (Biotechnology) is done through centralized admission committee duly appointed by the University. The committee has representatives of different participating colleges as members. Students who apply for admission to the above programmes are called for counselling on the basis of merit list (marks obtained at the Higher Secondary examination) they are given admission to different colleges. For granting admissions all reservation and/or other provisions are followed. This student centric admission process is completely online which ensures transparency. A Single admission form is considered for admission to multiple programs.
- Admission to B.Ed. programs of all affiliated colleges is done through a common online admission process. Admission to B.Ed. programs is granted through merit marks obtained in qualifying examinations. University appoints a committee comprises of the dean of faculty of Education, a couple of principals of education colleges and/or senior faculties of University and/or affiliated colleges for conducting the admission process.
- Admission to other U.G. programmes is done by the respective colleges. Students are selected on the basis of a merit list prepared by the admission committee, which considers the following criteria: (a) Percentage of marks obtained at the qualifying

examination (b) Weightage given to NCC/NSS and (c) Achievements in sports and other extra-curricular activities.

- Admission to Undergraduate programme in the Faculty of Rural Studies, BRS is done through centralized admission committee duly appointed by the University. The committee has representatives of different participating colleges. Admissions are granted by the admission committee based on merit marks of qualifying examination.
- As far as the professional courses are concerned the centralized admission committee appointed by the Government of Gujarat for admission to professional courses like Medicine, Architecture, P.G. programmes in Business Management and Computer Applications finalizes admission on the basis of an Admission test and percentage of marks obtained at the qualifying examination/s.
- Bachelor of Architecture course admission process is centralised by Admission Committee for Professional Courses, Ahmedabad as per Council of Architecture, New Delhi rules & regulation. After giving admission & submitting part of admission fee by students ACPC inform them to confirm admission at department by submitting remaining admission fee for admission confirmation. If any seats vacant after all round of ACPC's, remain seats fill-up by published advertisement in local newspapers & scheduled admission counselling at department and completed process under ACPC & COA guidelines.
- It is worth stating here that the University follows all reservation rules for SC/ST/SEBC and PH, provisions for ex/in-servicemen students, J & K students as per the Government of Gujarat and UGC norms.

For monitoring admissions granted by various admission committees and affiliated colleges, University does enrol or register admitted students after meticulous verification.

2.1.4 Does the University have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes.

- The Admission Committee of the University conducts meetings periodically. This Committee evaluates the pattern of admission followed during the previous academic year and in the light of its observations and suggestions of stakeholders, makes suitable changes in the process of admission in the subsequent academic year. The University compiles admission-related data with respect to the number of applications received, the number of candidates admitted, the number of males/females admitted to each program, and calculates the ratio of belonging to the SC/ST/OBC/categories. This information is being used partially to enhance the enrolment at the University.
- Previous year's cut-off marks of merit for various programs are made available on University's website and/or in the prospectus.
- After reviewing students' profile, gradually the admission process in all PG programs, B.Ed, and the programs offered in external mode are made online. Moreover, admission to programs like BBA, BCA, B.Com, B.Sc., M.Sc.(IT), M.Sc. (Biotechnology) offered by University departments and affiliated colleges situated in Surat city are also made online.
- 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.

Outcomes:

- The admission process has become transparent, speedy and student friendly.
- Monetary benefit to the students since the students can apply online with a single application form for multiple courses and centres.
- Since the complete admission process is made available online, the students are facilitated in all aspects.
- The complete process is environment friendly since it is online and hence paperless.

2.1.5 What strategies are adopted to increase/improve access for students belonging to the following ----categories?

- **SC/ST**
- **OBC**
- **Women**
- **Persons with varied disabilities**
- **Economically weaker sections**
- **Outstanding achievers in sports and other extracurricular activities**

It has been a constant endeavour of the University to promote access to education to the students of the under privileged section since its inception, as the University was established in the tribal area of Gujarat.

- **SC/ST/OBC**
 - o SC/ST and SEBC category – Reservation as per the norms of the State Government.
 - o Scholarship is given to SC/ST/ OBC/Minorities students as per state and central government norms.
 - o A representative of SC/ST is an integral part of every admission committee.
 - o New hostel for SC/ST/OBC boys is being created with the help of state government.
- **Women**
 - o Every building has a ramp for easy accessibility for PH students.
 - o Scholarship to single girl child is provided as per the government norms.
 - o New hostel for SC/ST/OBC Girls is being created with the help of state government.
 - o During the assessment period the University has increased hostel facilities for girl students.
 - o All girl students are exempted from paying tuitions fees in all grant-in-aid programs.
- **Persons with varied disabilities**
 - o Persons with varied disabilities – Reservation policy of Government of Gujarat and UGC is being followed.
 - o University has a provision to provide writer to the visually challenged students.
 - o Most of the buildings of the University disable-friendly.
- **Economically weaker sections**
 - o Economically weaker sections of the Society – Candidates belonging to this

category are supported through free ship, and merit cum means scholarship.

• **Outstanding achievers in sports and other extracurricular activities**

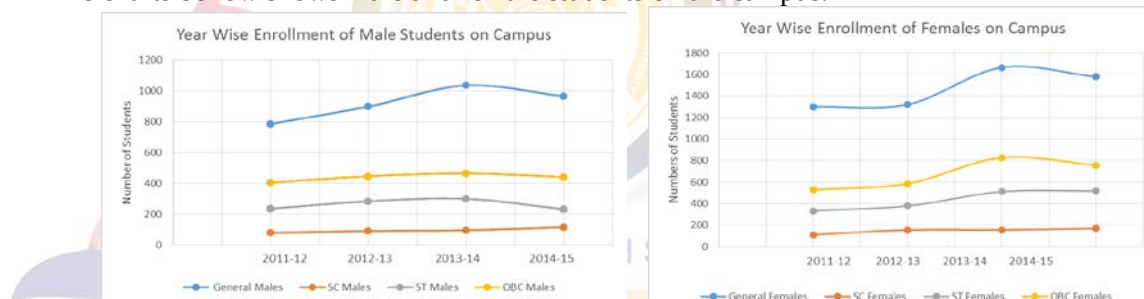
- o Outstanding achievers in sports and other extracurricular activities – The University has policy of supernumerary seats for outstanding sports persons and achievers of extracurricular activities in all academic programmes.

Because of implementation of University policy to encourage the under privileged students, over a period of time there is remarkable increase in enrolment.

2.1.6 Number of students admitted in University departments in the last four academic years:

No	Year	General		SC		ST		OBC		Total
		M	F	M	F	M	F	M	F	
1	2011-12	786	1300	80	111	236	333	405	528	3779
2	2012-13	898	1321	92	155	285	379	447	586	4163
3	2013-14	1035	1666	97	156	301	511	466	828	5060
4	2014-15	966	1580	117	169	233	517	442	757	4782

The charts bellow shows male and female students on the campus.



2.1.7 Has the University conducted any analysis for the various programmes of the University departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

Yes,

The University closely analyses the demand of its programs by considering applications received every year for different programs. The following table shows the demand ratio of various types of programs offered by the University.

Year	Number of Applications	Number of Students admitted	Demand Ratio
UG Programs*			
2014-15	26586	18310	1:1.45
2013-14	24774	18839	1:1.31
2012-13	22078	15722	1:1.40

2011-12	24845	18096	1:1.37
PG Programs			
2014-15	8793	4294	1:2.04
2013-14	7388	4242	1:1.74
2012-13	9011	4106	1:2.19
2011-12	6866	4374	1:1.56
Integrated Masters	Program Not Available		
M. Phil. Programs			
2014-15	1280	249	1:5.14
2013-14	2256	422	1:5.34
2012-13	-	-	-
2011-12	-	-	-
Ph. D. Programs			
2014-15	2216	250	1:8.86
2013-14	1782	315	1:5.65
2012-13	1612	324	1:4.97
2011-12	-	-	-
Integrated Ph. D.	Program Not Available		
Certificate Programs			
2014-15	18	18	1:1
2013-14	30	30	1:1
Diploma	Program Not Available		
PG Diploma Programs			
2014-15	184	170	1:1.08
2013-14	142	136	1:1.04
2012-13	181	248	1:0.72
2011-12	266	230	1:1.15
Any Other (Please Specify)	NA		

***The figure indicates programs where students were admitted through centralised admission process of the University.**

2.1.8. Were any programmes discontinued/staggered by the University in the last four years? If yes, please specify the reasons.

- PG programme M. Sc. (Bioinformatics) run by Department of Computer Science had to be discontinued due to unavailability of students.
- MBA (Tourism and Hospitality Management). Student were not opting for specialized course – MBA (THM) was discontinued. However, Tourism and Hospitality Management is offered as specialization in Second Year MBA programme.
- Department of Mathematics staggered two self-finance programmes at present due to insufficient student intake.
- Department of Physics discontinued M.Sc. (Tech.) Applied Physics course due to unavailability of students.
- Department of Economics discontinued MBE, Master of Business Economics course

2.2 Catering to Student Diversity

2.2.1 **Does the University organize orientation / induction programme for the freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.**

Yes.

The departments of the University conduct one-day orientation programme to acquaint the newly admitted students with rules of attendance, rules of passing, various facilities available at the department and the University, introduction to the teachers and expectations from the students. The senior students also interact with the newly admitted students and assure them of their full support and cooperation.

During orientation special session to sensitize them towards Anti ragging and Prevention of sexual harassment is also conducted. In this session a member of respective committee provides necessary guidance.

As a part of orientation program the students from all departments are made to visit University library along with a faculty member of respective department.

2.2.2 **Does the University have a mechanism through which the ‘differential requirements of the student population’ are analysed after admission and before the commencement of the class? If so, how are the key issues identified and addressed?**

To address the differential requirements of student population, University has taken proactive steps while designing the curriculum. All interdisciplinary programs, where students are admitted from different disciplines, like MCA, MBA, M.SC.(IT), MSW, MHRD etc., have foundation courses to bring students at par. Apart from this, the orientation program are conducted in respective departments also very helpful to understand the need of the student population. The most common issues which freshers are facing is proficiency in English and lacking in soft skills. To address this issue various mechanism has been adopted by different departments. It is worth to note that the Department of English conducts a language test for freshers through which weak students in English are identified and are admitted to a semester long Remedial Programme. Department of Architecture translates and provides literature in English into vernacular language. In M.Sc.(IT) program remedial lectures are conducted for slow learner. Department of Public administration conducts orientation program for a fortnight. Some departments do not have a formal mechanism but still, the faculties identify the weak students in the classrooms and counsel them for their differential educational and social needs.

Apart from this, University also takes care of following things:

- Time-table structure is rescheduled as per students’ needs, especially for students commute from nearby places.
- Students are also encouraged to approach any faculty member to clear their doubts.
- Mentors are appointed for class in many departments.
- Library and Laboratories are kept open for students for extra work.
- In many departments communication laboratory is being facilitated to develop communication skills in English Language.

To address issues related to SC, ST and differentially abled students, University is having separate mechanism, which is mentioned in this report at appropriate places.

2.2.3 Does the University offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise / faculty-wise?

Yes,

- The departments offering inter-disciplinary course have provision for counselling to facilitate the students having diverse academic background. For example, DBIM offers the students the facility of communication lab to the students who may be weak in English communication.
- Many departments conduct extra classes in required subjects for weaker or poor performer students.
- Besides these, special coaching of NET/SLET, and other National tests are also arranged for the motivated and advanced learners.
- University has made a provision to acquire 2 degrees simultaneously.
- Department of English identifies among fresher, of their department, the students who are weak at English through a language test and they are admitted to a semester long Remedial Programme. Such Remedial classes are structured into the time table-- six hours per week, to be conducted by a department faculty.
- Many departments have provision of add-on courses. For example Gujarati department has started offering two add-on courses, viz. i) Creative Writing and ii) Proof Reading. Department of Computer Science has offers (i) PHP (ii) Office Automation (iii) .NET. The department of Economics offers (i) Fundamental of Computers (ii) Office Automation (iii) Tally ERP 9 (iv) Tally ERP 9-2. Department of Human Resource Development offers certificate courses i) Research Methodology ii) SPSS iii) Advanced SPSS. PG Diploma in i) Corporate Social Responsibility ii) Human Resource Management iii) Training and Development iv) Corporate Legal Management.

2.2.4 Has the University conducted any study on growth of students from disadvantaged section of the society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

Yes.

The following table shows the profile of admitted students from various categories during the assessment period on University Campus.

Post Graduate Department Students								
Category	Year : 2011-12		Year : 2012-13		Year : 2013-14		Year : 2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
Total Students	1233	1732	1303	1822	1108	1787	1092	1829
SC	69	98	74	115	62	86	63	78
ST	213	312	235	339	217	415	200	457
SEBC	343	441	354	460	280	525	311	513
PWD	3	5	7	7	4	0	5	0
Minority	37	33	22	33	16	19	17	15

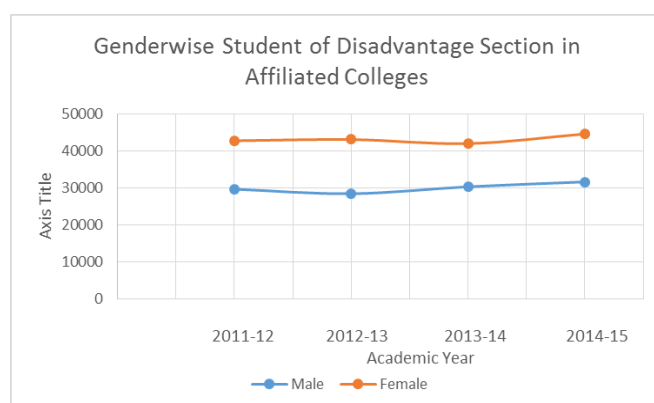
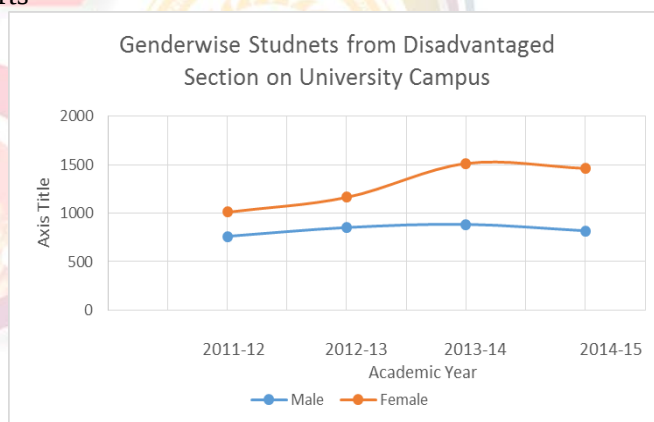
Post Graduate Department - PG Diploma /Diploma Students								
Total Students	66	35	64	54	47	34	44	20
SC	5	3	4	6	2	4	1	0
ST	10	3	9	4	10	7	14	11
SEBC	16	9	14	12	12	9	9	2
PWD	0	0	0	0	0	0	0	0
Minority	1	1	0	4	2	0	5	4
University Under Graduate Students								
Total Students	208	505	212	421	430	928	491	931
SC	6	10	3	18	12	28	23	28
ST	13	18	10	14	17	36	11	35
SEBC	46	78	35	82	87	190	100	201
PWD	0	0	0	0	0	0	0	0
Minority	0	0	0	0	0	0	0	0
Master of Philosophy Students								
Total Students	0	0	0	0	172	250	75	174
SC	0	0	0	0	12	28	17	53
ST	0	0	0	0	38	37	3	11
SEBC	0	0	0	0	55	81	17	35
PWD	0	0	0	0	0	0	0	0
Minority	0	0	0	0	0	0	0	0
Doctor of Philosophy Students								
Total Students	0	0	143	144	142	162	56	70
SC	0	0	11	16	9	10	13	10
ST	0	0	31	22	19	16	5	13
SEBC	0	0	44	32	32	23	5	6
PWD	0	0	0	0	0	0	0	1
Minority	0	0	0	0	0	0	0	0

The table given below gives detail of number of students in various categories in colleges and PG centres affiliated to University

Under Graduate in Affiliated Colleges								
Category	Year : 2011-12		Year : 2012-13		Year : 2013-14		Year : 2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
Total Students	52749	65506	51068	63056	57494	57848	53079	68433
SC	2140	3266	1868	2835	1882	2988	1994	3162
ST	11452	15211	12098	17789	12383	17224	15000	19184

SEBC	12504	18379	10965	16632	10591	16126	11722	17559
PWD	64	46	100	73	95	51	87	51
Minority	1879	1918	2082	2111	4030	2028	2102	2135
Post Graduate Centre Students								
Total Students	2334	5984	1822	5451	1774	5025	1503	4896
SC	172	400	117	343	114	280	67	207
ST	805	1589	676	1518	747	1780	408	1296
SEBC	563	1791	468	1671	386	1454	218	900
PWD	6	8	15	10	24	13	11	28
Minority	114	179	87	164	124	115	81	130
Post Graduate Centre - PG Diploma/Diploma Students								
Total Students	34	95	40	90	6	49	9	97
SC	4	2	2	1	0	3	1	2
ST	1	3	0	3	2	3	1	20
SEBC	10	46	10	28	3	19	3	28
PWD	0	0	0	0	0	0	0	0
Minority	0	0	0	0	0	0	0	0

Summarized Charts



Observations:

1. Number of students from disadvantaged section of the society, economically disadvantaged, has increased marginally in the assessment period.
2. Number of female students from disadvantaged section of the society, economically disadvantaged, have surpasses number of male students.
3. Number of students of ST and OBC categories have decreased compare to last academic year.
4. Number of admission of SC students is stable during assessment period.
5. Number of PWD and Minority students have increased in the University compare to last academic year.

2.2.5 How does the University identify and responds to the learning needs of advanced learners?

The University Departments have adopted Mentor-Mentee principle. During interaction between mentor-mentee or teachers and students advanced learners are identified based on their performance, enthusiasm and thirst for learning. Such advanced learners are encouraged to take up challenging assignments and/or projects. Such students also act as peer mentor for slow learners. The University Departments provide financial assistance to such students for preparation of research papers/projects and for their conveyance and registration fees. Advanced learners from various departments have participated in workshops, seminars, symposia, conferences and competitions. Some of them have also presented research papers at such academic events. A few advanced learners have participated in international conferences held in India and abroad. Many of such students have also participated in State/National technical competitions and have won prizes. Due to constant encouragement from mentor/teacher some of the students have been selected as best paper presenters.

The students of all the Departments are encouraged to participate in the classroom discussion. During discussion, as well their queries for further clarification for in depth analysis during the lectures, helps the faculties to identify the learning needs of advanced learners.

Following are some of the examples wherein advanced learners have been identified and encouraged to their learning needs in various departments.

- Department of Aquatic Biology encourages students to participate in National as well as international seminars, workshops and symposium to get latest information on research undertaken by various researchers and scientists.
- Advanced learners of Department of Computer Science are encouraged to participate in various programming competitions. It is worth stating that the students have won many prizes in such competitions and events. The department also encourages advanced learners to get certified in various technologies offered by IBM, Microsoft, Oracle etc. on and off campus.
- Besides National conferences and seminars, two research scholars of Department of Sociology participated and presented research paper in an international conference held at Milano, Italy.
- Every year ten students of Department of Mathematics are identified to participate in various conferences. Mentor/teacher provides guidance and support for preparation for research papers and its presentation.
- Department of Human Resource Development identifies and sponsors students to participate in various events organised by professional organizations such as NIPM, NHRD and BPC.

- Department of Business and Industrial Management identifies and sponsors students to participate in various events like management meets, conferences and seminars.
- Department of English encourages the advanced learners among students to participate in research paper reading contest at national level. In 2014-15, the students of department have won first prize, individually and as a team at a national level research paper reading contest.

The University encourages various departments to organize conferences, seminars, symposia, workshops etc. wherein advanced learners from departments are encouraged to participate and present research papers. Such events create research aptitude and enhance their learning skills.

In order to motivate and sharpen skills of advanced learners, some departments have introduced various add-on courses (Certificate / Diploma / PG Diploma) which can be pursued simultaneously with their regular PG programme. For example,

- Gujarati department has started offering two add-on courses, viz. i) Creative Writing and ii) Proof Reading.
- Department of Computer Science has initiated (i) PHP (ii) Office Automation (iii) .NET certificate programs
- Department of Economics offers certificate courses (i) Fundamental of Computers (ii) Office Automation (iii) Tally ERP 9 (iv) Tally ERP 9-2.
- Department of Human Resource Development offers certificate courses i) Research Methodology ii) SPSS iii) Advanced SPSS. PG Diploma in i) Corporate Social Responsibility ii) Human Resource Management iii) Training and Development iv) Corporate Legal Management.
- The department of Biotechnology helps young learners and make them realize that science and technology both hand in hand can enrich and develop personality, thus promising a life of advancement and success.
- The students of Department of Public Administration are encouraged to participate in the classroom discussion. During discussion, as well their queries for further clarification for in depth analysis during the lectures, helps the faculties to identify the learning needs of advanced learners.
- The students of Department of Public Administration, depending upon their interest, and aptitude are counselled to either prepare for civil services examinations, or do research by joining the Ph.D. or M.Phil course. They are also counselled for placement.
- Advanced learners of Department of Information Science and Technology are encouraged to appear for national level N-CAT exam, which is designed to egg-on creative thinking and promote them to read, learn and practice.

2.3 Teaching-Learning Process

2.3.1 How does the institution plan and organize the teaching learning evaluation schedule (academic calendar, teaching plan, evaluation blue print, etc.)?

- The University has provision for preparing academic calendar and examination schedule (vide O132-O136). Accordingly the Deans of the faculties prepare a general academic calendar applicable to all the affiliated colleges and the PG Departments of the University. This is approved by the Syndicate.
- Separate academic calendar is prepared by all faculties depending on their unique requirements.
- An Academic year is divided into two semesters with duration teaching, learning, and

evaluation as per the UGC guidelines.

- The schedule for internal test is prepared independently by the affiliated colleges and the PG Departments.
- The University has a policy to include teaching & evaluation scheme while preparing syllabus of a course. Accordingly Board of Studies in all subjects are instructed to draft their syllabus in a prescribed format that includes objective, pre-requisite (if any), expected outcome, teaching & evaluation scheme, reference books etc.

2.3.2 Does the University provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes.

- 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 faculty members also prepare a teaching schedule and the evaluation plan for the papers / subjects that they teach. Such schedules are given to the students in the beginning of the course.
- The Departmental Faculty Advisory Council (Staff Council) of various departments keeps track of the progress of the teaching as per the defined schedule and take necessary corrective steps, if needed.
- Such an effective practice enables the students to plan their study schedule well in advance for their learning outcome.

2.3.3 Does the University face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

Normally the University prepares academic calendar that takes care of completing the syllabus within stipulated time. However in some courses the University faces challenges in completing the curriculum within stipulated time frame.

Admissions of many courses like MCA, MBA, BArch, BE, MBBS etc. are done centrally by various State Government bodies. The delay in these admissions results in a cascading delaying effect on the admissions of other courses of the University. Hence commencement of classes of entry level semesters gets delayed. Sometimes regular classes are hampered due to natural calamities and other unforeseen reasons.

Such challenges are addressed by conducting extra lectures/practical during vacations/holidays/early hours/late hours. In extra ordinary circumstances the academic calendars are rescheduled to meet these challenges.

2.3.4 How is learning made student–centric? Give a list of the participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

Most of the P.G. programmes adopt one or more of the Student-centric participatory learning activities that are listed below:

- Visit to Central Library

- Visit to Book Fair
 - Discussion on topics selected by the students themselves
 - Seminar presentations
 - Quizzes and debates
 - Term paper writing
 - Field and industrial visits
 - Summer Training
 - Role play
 - Analysis of Case studies
 - Spoken English
 - Mock Interviews
 - Personality Development
 - Personal Counselling for Placement
 - Project
 - Management games
 - Sports & Cultural activities
-
- All P.G. programmes in Social Sciences and Humanities use multiple methods while interacting with the students. These include lectures, tutorials, seminars and presentations, field study, case study and role play methods. In courses where a course on “Basics in Computer Applications” is a compulsory paper, students are also exposed to practical training in computer lab.
 - In P.G. programmes in Sciences, apart from the above mentioned methods, there is continuous Lab work prescribed for each course. In addition, experimental methods are also used to train/teach students.
 - Some P.G. courses like Mathematics use “Problem Solving Methodologies” as part of learning experiences.
 - Department of Business & Industrial Management require the students to undergo 6 to 8 weeks summer training and also organize “Industrial Visits” for students.
 - The courses offered by Department of Computer Science & Information & Communication Technology (M.Sc. IT/ICT) include part time and full time project of one semester duration. Students of MCA and MSc (IT) programme also have to prepare and deliver seminar on technical topic.
 - The students of MSW programme undergo field visit twice a week as a part of their curriculum.
 - The Department of Human Resource Development arranges summer training in Industrial Organizations for students of MLW, MHRD and MA (HRM & Labour Relations). Students are also involved in research projects undertaken by the department.
 - In the Department of Interior Design, rather than teaching methods being a linear process, it has been turned in to a process that constantly 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, interior design practices in the industry. 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 interior design practices in the field to draw references and thereby having a critical analysis to introspect the design process and reattempt and take the design process back and forth in order to achieve a design solution that has been tried and tested on reality grounds.
 - The students of Department of Architecture undergo Related Study Programme (RSP) for a week. Professional training (internship) of 36 weeks is also part of the curriculum under any of the COA approved architect. In the final semester students

- are supposed to submit design thesis.
- Students of the Department of Economics undertake project in Computer Application in Economic Analysis as a part of their curriculum.
 - To enhance learning process the students of the Mahatma Gandhi Department of Rural Studies undertake field based project work and placement training in various institutes. Entire semester is dedicated for these activities as a part of their curriculum.
 - To enhance learning process the students of the Department of Statistics undertake field based project work. Entire paper is dedicated for this activity as a part of their curriculum.
 - The department of Biotechnology organizes various participatory learning activities in the form of events with the involvement of all faculty members. Some of such events are Environment awareness (Save Our Environment: Plantation), Quiz (Subjective and General Knowledge), Seminar delivered by student in front of teachers and other students, Cultural activities, Sports, Hands-on-training programmes etc.
 - Department of Aquatic Biology undertakes training and placement for Sem IV students at different industries, Government and Non Government Organizations/institutions. This helps students to get exposure to latest technology and interactions with intellectuals
 - Department of Comparative Literature organizes events like educational tours, campus cleanliness programme, celebrations of anniversaries of eminent national/international literary personalities and study groups.

2.3.5 What is the University's policy on inviting experts / people of eminence to deliver lecture and/or organize seminars for the students?

The University is constantly thriving for excellence in academic and other aspects of students' life. To meet the goal various departments invite experts in various fields, people of eminence and academicians from various organizations. The University encourages departments to organize seminars wherein such experts deliver thought provoking deliberations. The University has implemented a scheme of "Adjunct Professor" to invite experts. Moreover, experienced professors are also invited under the UGC's faculty exchange programme.

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The University has created endowments and chair for inviting people of eminence / practicing professionals to address the students. Under "Kanaiyalal Munshi Chair" eminent speakers are regularly invited to deliver expert talk.

Teachers from other Universities / Institutions are invited under UGC exchange and Fellow Programme.

Some departments invite teachers from other departments of the University to teach subjects /topics of interdisciplinary nature.

Seminars related to skill development, career counselling etc. are organized for the benefit of the students in various departments.

There is a budgetary provision to invite expert teachers and organize seminars from the self-financed funds.

Some of the departments like Physics, Economics, Gujarati etc. regularly organize lecture series. A comprehensive list of such lectures is given below:

No	Department	Speaker	Lecture/ Subject	Year
1	Aquatic Biology	Dr.A.G Thivakaran	Sea level rise & its implication of Gujarat coast	2011-12
			Sea level rise: Causes & implications in context of Gujarat	2012-13
			Ocean tides	2012-13
			Future prospects of Aquaculture: An analysis	2015-16
		Dr.L.L. Sharma	Thermal structure and productivity of lakes	2011-12
			Eutrophication causes,symptoms & Eco technological remediations for lake conservation	2011-12
		Dr.C.J Sampathkumar	Eco-friendly and sustainable Shrimp Farming	2015-16
2	Biotechnology	Dr. Monisha Banerjee	Biotechnology	2012-2013
		Mr. Ritul Mendapara	Entrepreneurship Development	2015-2016
		Mr. Tejash Surati	Entrepreneurship Development	2015-2016
		Mr. Rishi Desai	Motivation	2015-2016
3	Business & Industrial Management	Dr.R.S.Shah	Seminar on total Quality Management	2011
		Dr.T.N.Desai	Seminar on total Quality Management	2011
		Dr.Ojas Desai	Entrepreneurship	2011
		Mr.Satyajeet Seth	Recent Trends in Operations Management	2011
		Mr.Hemant Gajjar	Soft Skills (Interview Process)	2011
		Dr.Amal Kumar	Professional Ethics	2011
		Dr.Nitin Wani	Reference Group and Consumer Behaviours	2011
		Ms.Rutu Arora	Grooming and Etiquette	2011
		Ms.Geetaben Shroff	Gender Issue at Workplaces	2011
		Dr.Hemant Trivedi	Visual merchandising	2012
		Dr.T.N.Desai	Kaizen & Six Sigma	2012
		Mr.Harish Mistry	Banking Sector Overview	2012
		Mr.Shreyas Desai	Consumer Protection	2012
		Dr.Poonam Mittal	Team work/ Team	2012

			Building Process and Management Games	
		Dr.Subadra Rayothaman	1. Tariff and Non.Tariff Barriers 2. Balance of Payments	2012
		Mr.Anand Malaviya	Investment Management	2012
		Dr.Vipul Vyas	Emotional Intelligence	2012
		Mr.Vikash Jain	An Introduction to the Function of Depositories by - NSDL	2012
		Ms.Sumita Shah	Grooming and Personality Development	2012
		Dr.C. L. Dadhich	Micro Finance	2013
		Prof. Sanjeev Jain	Financial Markets	2013
		Dr.Hetal Tank	Changing Face of HRM: Addressing Generational Diversity in workplace	2013
		Ms.Sumita Shah	GD/PI Personal Interview	2013
		Dr.Anil Saraogi	Root of Human Creatively	2013
		Dr.D.B.Naik	Corporate expectation from Mgt. Students	2013
		Dr.T.N.Desai	TQM Six sigma practice	2013
		Mr.Harsh Mehta	Competency Mapping	2014
		Mr.Siddharth B. Mandalaywala	Art of stock picking (Investment Philosophy) & India as an Investment Opportunity	2014
		Mr.Dilip Panday	Sales and Distribution	2014
		Mr.Satyajeet Seth	Industrial Marketing and Supply Chain Management	2014
		Mr.Nishith Joshi	Industries expectations From management Graduates	2014
4	Chemistry	Dr. Rajlaxmi (Perkin Elmer)	Instrumental Analytical Technique	2014
		Dr. Amit Patel (Thermo Fischer)	Benchtop NMR	2014
		Dr. Mayank Gandhi (Lab	NMR spectroscopy	2014

		India)		
		Dr. K. K. Desai	Chromatography	2014
		Dr. Donald Bouchard (Anasazi Instruments)	Table top NMR	2015
		Dr. Nilesh Rane (Elsevier)	Empowering Knowledge	2015
5	Comperative Literature	Dr. Manilal H. Patel	“Bharatiy Navalkatha ma Narichetana”	2009-2010
		Dr. P.J. pate	“Bharatiy Navalkathama Prakruti ane Sanskruti”	2011-2012
		Dr. Nita Bhagat	“Jandip Navalkathakar Pannalal Patel ane Chunilal Madiya”	2011-2012
		Dr. Ambadan Rohadiya	“Bharatiy Sahitya ma Dalitchetana”	2011-2012
		Dr. Bharat Maheta	“Bharatiy Navalkatha Shtri-Purush Sambandh”	2012-2013
		Dr. Bipin Ashar	“Gujarati ane Angreji Navalkatha ma Nari”	2012-2013
		Dr. Prashad Bhramhbhatt	“Gujarati ane Angreji Navalkatha ma Kutumb Jivan”	2012-2013
		Dr. Usha Upadhyay	“Gujarati Tuki Vartao”	2013-2014
		Dr. Param Pathak	“Bharatiy Navalkatha ma Dampaty Jivan”	2013-2014
		Dr. Vasant Jadhav	“Hindi Sahitya : Dasha Or Disha”	2014-2015
		Dr. Haridhvar Shukla	“Samaj Sudhar Ke Rupame Kabir”	2014-2015
		Dr. Sharifa Vijaliwala	“Vibhajan ane Sahitya”	2014-2015
6	Education	DR. R. S. Patel	"Sansodhan No Arth ane Samasya na Sopano"	2014-15
7	Gujarati	Dr. Usha Upadhyay	Literature & Society	2013
		Dr. Bipin Ashar	New Directions in Research	09/10/2013
		Dr. Abhay Doshi	Post modernism in Gujarati	23/12/2013
		Dr. Kanti Patel	Literary Journalism	09/01/2014
8	Human Resource Developement	Andrew Humphries	A Three Day Seminar on Austrian Economics	2015
		Kumar Anand	A Three Day Seminar on Austrian Economics	2015
		Parth Shah	A Three Day Seminar on Austrian Economics	2015
		Dr. Hemlata Agarwal	On “Organizing” Function of Management	2015

	Dr. Janki Mistry	On Motivation and Communication	2015
	Dr. Prashant Joshi	On “Controlling” Function of Management	2015
	Mr. Krunal Patel	On “Planning” Function of Management	2015
	Dr. Amit Ganatra	On Cloud Computing	2015
	Dr. Apurva Desai	Introduction to Data Analytics	2015
	Dr. Chandra Shekhar Bahinipati	Effect of Climate Change	2015
	Dr. Prashant Joshi	A Lecture on “Correlation and Regression” under Biostatistics	2015
	Shri K K Nair	Faculty Development Programme	2015
	G. Balachandran	Faculty Development Programme on “HRM Issues”	2015
	Ojas Bhatt	Faculty Development Programme on “HRM Issues”	2015
	Dr. Gaurang Rami	Biostatistics	2015
	Mr. Rishi Pathania	One Day Seminar on Corporate Social Responsibility	2015
	Prof. Rohit Shukla	One Day Workshop on Research Methodology	2014
	Dr. Umesh Naik	Session of Research Methodology for Students in Doctoral Sciences	2014
	Dr. A Subbarao	One Day Workshop on R for Beginners	2014
	Dr. Umesh Naik	One Day Workshop on Analysis of Inflation	2013
	Dr. Gaurang Rami	One Day Workshop on Analysis of	2013

			Inflation	
		Mr. Nandak Pandya	Guest Lecture on Industrial Relations	2014
		Mr. Nitish Gandhi	Guest Lecture on Industrial Relations	2014
		Mr. Himanshu Bhatt	One Day Workshop on Growth Path – Road Ahead: Its all About Habits	2014
		Dr. Vivek Belhekar	One Week International Faculty Development Program on Research Methodology and Quantitative Analysis using SPSS	2014
		Dr. Jignasu Yagnik	One Week International Faculty Development Program on Research Methodology and Quantitative Analysis using SPSS	2014
		Mr. Kumar Gaurav	One Week International Faculty Development Program on Research Methodology and Quantitative Analysis using SPSS	2014
		Dr. Ashok Shanubhogue	One Week International Faculty Development Program on Research Methodology and Quantitative Analysis using SPSS	2014

		Mr. Dharmesh Raykundalia	One Week International Faculty Development Program on Research Methodology and Quantitative Analysis using SPSS	2014
9	Information & Communication Technology (M.Sc. IT/ICT)	Dr. Minoo Parabia Rutvij Pandya Dr. Dharmendra Sheth Roohana Parabia Nachiket Patel Alok Zaveri	Environmental Awareness ROR Interview Skills Motivation and Time Management Career Guidance Design Patterns	2010-11
		Mr. Ankit Patel Mr. Vihang Joshi Mr. Anvesh Prajapati Mr. Gautam Surana	Software Testing SDLC v/s Agile Model WCF Services with J QUERY Interview Skills	2011-12
		Rishi Kapadia Mayur Chawda Nachiket Patel Harshit Soni	Kendo UI Frame work .Net Technology Java Spring	2012-13
		Dr. D. B. Naik	Placement Preparation	2013-14
		Mr. Alok Zaveri	MIS	
10	Law	Mrs. J. R. Dodia, Mr. K.C. Joshi and Adv. Mr. Nileshbhai J. Patel	Legal Literacy Camp	2013
		Mr. Chintan Pathak and Mr. Kishanbhai Patel	Skill-Full India programme	2014
		Mr. Kalpesh Gupta	Guest Lecture on Right to Information Act.	2014
		Dr. Manisha Shukla	Guest Lecture on Composition of Judiciary under Constitution of India	2014
		Mr. Chintan Pathak	Guest Lecture on Cyber Crime	2014
		Adv. Gaurang Rangoonwala, Adv. Mona Pandya and	Legal Literacy Camp on “Human Rights and Constitution”	2014

		Adv. Hetal Ramani		
		Dr. Vikram Desai	Guest Lecture on Basic Information of Law	2014
		Adv. Neeta Trivedi and Adv. Ghanshayamsingh Rana	Legal Literacy Camp	2015
		Dr. J.T. Desai	Guest Lecture on “Internship, Importance of Moot court and Legal Aid Clinic	2015
		Dr. Vikram Desai, Dr. Jagruti K. Patel, Dr. Apurva Desai and Dr. Kiran Pandya	Workshop on “Legal Research – Interdisciplinary Research and Use of Information & Communications Technology (ICT)”	2015
		Mr. Gupta, Mr. Mishran and Mr. Naveen Mandovara	Investment Awareness programme	2014
11	Public Administration	Prof. Santhosh Kumar, Professor	Public Administration	2012
		Prof. P.M.Patel Professor and Head,	Political Science	2013
		Dr. C.M.Suthar , Professor & Head, Dept of Public Administration	Public administration	2014
		Mr. Hirnesh Bhavsar	Right to Information	2014
12	Mahatma Gandhi Department of Rural Studies	Dr. S G Dalvi	Use of Chitosan in agriculture	2014-15
13	Statistics	Dr. P.A.Patel	PPS Sampling	2011-12
		Dr.V.A.Kalamkar	Different types of convergence sequence of measurable functions	
		Mr. Vimal Trivedi	Project Planning and Analysis	2011-12
		Dr. M.N.Patel	Statistical Inference, Distributions Theory	2011-12
		Dr. K.V.Palanichamy	Statistical understanding and skills needed for	2011-12

			analytical programmings	
		Ms. Neha Raval	SQC & Six Sigma	2011-12
		Dr. P.A.Patel	Application of time series analysis in Share market	2011-12
		Dr. R.T.Ratani	Multivariate Analysis and its Application	2011-12
		Dr. P. R.Desai	GOD PARTICLE	
		Dr. P. R.Desai	Guidance For Preparing NET/SLET Examination"	21.08.2012
		Dr. P.A.Patel	Applications of time series analysis in share market	24.08.2012
		Dr. P.A.Patel	PPS Sampling	24.08.2012 To 25.08.2012
		Dr. C.C.Gujarathi	Econometrics	29.11.2012 To 12.12.2012
		Dr. K. Murlidharan	Reliability and six sigma	15.01.2013 To 16.01.2013
		Dr. C.C.Gujarathi	Econometrics	28.01.2013 To 12.02.2013
		Dr. V.A.Kalamkar	Probability theory, Matrix algebra and Real Analysis	30.01.2013 To 31.01.2013
		Dr. D.K.Ghosh	Design of Experiment	01.02.2013 To 02.02.2013
		Dr. D.K.Ghosh	Applications of Different Design	01.02.2013
		Dr. M.N.Patel	Statistical Inference	18.02.2013 To 19.02.2013
		Dr. C.C.Gujarathi	Econometrics	14.03.2013 To 26.03.2013
		Dr. C.C.Gujarathi	Design of Experiment	
		Shri A.K.Toprani	ISS and NSSO	07.01.2014
		Dr. D.K.Ghosh	Design of Factorial Experiment	15.01.2014 To 16.01.2014
		Dr. C.C.Gujarathi	Applications of Different Design	03.02.2014
		Mr. Kishan Patel	How to prepare an effective resume	04.02.2014
		Mr. Kishan Patel	How to face an interview successfully	11.02.2014

		Mr.Kishan Patel	Skill Development	2014-15
14	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	Ar. Biehzad Kharas	Residential Interior Projects	2015
		Ar. Mitul Desai	Works of Ar. Bijoy Jain	2015
		Ar. Binita Pandya	Discussion on her Design Thesis	2014
		Ar. Vikram Chevli	Works of Vikram Chevli	2013
		Ar. Snehal Shah	Works of Snehal Shah	2012

2.3.6 Does the University formally encourage blended learning by using e-learning resources?

Yes.

- The University has subscribed to various e-learning resources and are available through University's LAN/WiFi to all the PG Departments. The students have free access to these e-learning resources through internet by visiting the University's official website. This is an IP based access to all the students and the faculty members and the students have access to these e-resources.
- Faculty of various departments encourage their students to access subject related websites, blogs, e-journals etc.
- University and departmental libraries have e-resource.
- The University has e-resources under UGC INFLIBNET consortium.
- The Department of Information & Communication Technology (M.Sc. IT/ICT) has E-content of IIT-Bombay Spoken Tutorials. The department has also procured Computer Science E-content from "BodhBridge Education Services", IIT Madras.
- Teachers of all the departments use ICT based teaching learning pedagogy.
- The teachers and students are also encouraged to use open access e-resources in their relevant area.
- Infra-structurally almost all classrooms are equipped with multimedia projector and all the teachers are provided with computing facilities.
- University library has purchased for e-Books on various subjects.
- Departments like HRD, Economics, DBIM have subscribed research databases.
- Department of Computer Science has e-resources of IBM products.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

The University is continuously upgrading pedagogy keeping in pace with the development in ICT. Over a period of time the University has been trying to have e-resources and network facility on its entire campus. In fact, our University was one of the pioneers in having campus network. The University has covered entire campus with Wi-Fi connectivity. To achieve this, about twenty five access points have been installed in the entire campus. Almost all the departments have a computer laboratory with latest hardware for basic and/or advanced learning.

Following are the tools used by the faculties for effective teaching and learning:

- E-learning resources
- Computing facilities
- Audio-visual tools
- Literature based software

- Simulation software
- Language Laboratory
- Visual Presenter
- Paid software for education:
 - o Microsoft Dreamspark
 - o SPSS
 - o MATLAB
 - o Oracle
 - o C++
 - o Systat
 - o E-views
- Open/Free software for education:
 - o R
 - o PSPP
 - o Gretl
 - o Linux based OS like UBuntu / Fedora
 - o Open Office
 - o Eclipse IDE
 - o Kompozer Web Authoring tools
 - o Net Bean for programming languages like Java, PHP
 - o Moodle in Internet
- Video Lectures
 - o Spoken Tutorials – IITs
 - o NTPeL
- IBM Cloud

University encourages use of open platform like Open Office Suite.

2.3.8 Is there any designated group among faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the University's educational process?

Looking at the importance of Open Source in the educational process there is a need for monitoring trends and issues regarding developments in Open Source Community. The University has informal mechanism to monitor the trends and issues. The faculty in respective subjects continuously upgrade themselves with the developments in Open Source and try to integrate its benefit in the educational process. Faculty of Computer Science and Information Technology has introduced many courses on open source technology in under graduate and post graduate programs. Department of Computer Science and Department of Information Technology also organize many workshop and lectures on open source technology. A list of such courses and programs is given below:

No.	Course	Technology	Programs
1	Database Management System	DB2, MySQL	MCA, BCA
2	Java Programming	JAVA	MCA, M.Sc. (IT), M.Sc. (ICT), M.Sc. (CA), BCA
3	Mobile Application Programming	Android	MCA, M.Sc. (IT), M.Sc. (ICT)
4	Unix Internals & Shell Programming	LINUX	MCA, M.Sc. (IT), M.Sc. (ICT), BCA
5	Open Source Web Based Programming	PHP,MySQL	MCA, M.Sc. (IT), M.Sc. (ICT), M.Sc. (CA), BCA
6	Open Source Technology	UBUNTU and	M.Sc. (IT), M.Sc.

		Postgre	(ICT),MHRD
7	ASmbeded System	NS2	M.Sc. (IT), M.Sc. (ICT)
8	Statistical Package	R	MHRD

Apart from this Department of Computer Science has also organized many workshop on DB2 in association with IBM under its IBM software Center of Excellence and conducted many certification programs for students free of cost. Such program has benefited many students and faculty members.

Both the departments, Department of Computer Science and Information Technology also conduct seminars and workshops time to time to create awareness and populizing open source technology.

2.3.9 What steps has the University taken to orient traditional classroom into 24x7 learning places?

The entire University campus has wired and WiFi connectivity with 1 GBps bandwidth. Through these students can access internet facility 24x7. Some of the faculties in the University upload their learning material in the form of videos and blogs that can be accessed 24x7 by the students.

The students are encouraged to be in contact with faculties through mobile phones and internet, and their access to e-resources through central library of the University overcome the limitations of conventional time schedule.

2.3.10 Is there any provision for the services of counsellors / mentors / advisors for each class or group of students for academic, personal, and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

Yes.

The University has provision for providing services of counsellors / mentors / advisors for various groups of students for their academic, personal and psycho-social counselling. University has adopted policy of mentor-mentee and is being implemented in different departments. Under this arrangement each teacher / mentor is assigned a group of students. During interaction with students mentors identify their specific academic, personal and psycho-social difficulties and provide necessary guidance. This helps in holistic development of students. Apart from this the University has established “Manovigyanik Margdarshan Kendra” (Psychological Guidance Centre) wherein students in need of counselling are provided necessary help and guidance.

The Department of Economics, Sociology, HRD, Mahatma Gandhi Department of Rural Studies, Mass Communication and Journalism, DBIM, Computer Science, MSc (IT), Biotechnology, Education, Statistics etc. allocate mentors for providing academic guidance to the students. The mentor also looks into personal problems hindering academic development of the students and tries to provide practical solutions. Though above mentioned arrangements for counselling and providing guidance are formal but it is difficult to provide actual number of students who have been benefitted.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Various innovative practices used by various faculties are summarised below:

Interactive sessions, seminars, quiz, role playing, storytelling, videos, multimedia, group discussions, field survey, academic visits, Learning by doing theory to practice, Practice to Theory, Placement training, film shows with relevant interaction, educational tours, Yoga training.

In the Interior Design Department, rather than teaching methods being a linear process, it has been turned in to a process that constantly look 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, interior design 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 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. At the same time the faculty body has taken initiative to present their fieldwork to draw parallel between the teaching and the practice.

Students of the Mahatma Gandhi Department of Rural Studies were encouraged to take up field based experiments wherein their ideas were put in to practice. Department provides land, manure and irrigation facilities. Students bring seeds and special inputs, if required. This has made students confident in trying new things. This may yield innovations in future.

Department of Economics has introduced an empirical paper entitled “Computer Application in Economic Analysis” which is innovative in the subject of Economics across Gujarat. This paper ensures hands on experience on data analysis using software like SPSS, E-views, Gretl. In consonance with the nature of paper a separate scheme of evaluation is in place.

2.3.12 How does the University create a culture of instilling and nurturing creativity and scientific temper among the learners?

Development of scientific temper is the base for independent thinking that leads to unbiased understanding of the subject. Creativity is also essential component of holistic development of the students. The University is consciously pursuing these aspects by encouraging various departments to organize workshops, conferences, symposia, seminars and training programmes. During the assessment period a number of such academic events have been organized in the University. Apart from this the departments motivate students to participate in various academic events organized at State, National and International platform. In the curriculum of a number of programmes; case studies, projects, field work, summer training, internship, industry visits, academic tours etc. is included. This ensures development of academic creativity.



Seminar on “Legal Literacy in South Gujarat”



Blood Donation Awareness Program

Departments also have their print/wall magazine and/or student corner wherein students express their views, ideas and current trends on different subjects. Such magazine/corner sharpens their academic and cultural creativity.

No.	Department	Magazine	Type
1.	Computer Science	Bits & Bytes	Wall Magazine
2.	Economics	Arth	Magazine
3.	Gujarati	Samved	Magazine
4.	Law	Pioneer	News Letter
5.	Human Resource Development	Explorer	Magazine
6.	Physics	Physics Byte	Wall Magazine
7.	Education	Sanvad	Magazine

To inculcate cultural traits and traditions the University organizes Youth Festival every year. Students from University departments and affiliated colleges enthusiastically participate in various events. During the assessment period University hosted Youth Festival for universities from West Zone. This event has provided a platform for cross-cultural interaction leading to cultural assimilation and creativity.

In association with Government of Gujarat, the University also hosted “National Music Competition”, ”Mausam Surgulabi”, Drama festival “Natya Parv”, “Pandit Omkarnath Shastriya Sangeet Mahotsava” during the assessment period. Pandit Vishavmohan Bhatt, Pandit Jasraj, Pandit Rajan Sajan Mishra, Gundecha Brothers, Shri Hariprasad Chaurasiya, Shri Niraj Parikh, Shri Rajendra Dalbehra, Shri Shriniwas Joshi, Pandit Gajendra Baxi, Ustad Shri Kadarkhan and Shri Imarankhan kalawant, Pandit Ronu Majmudar, Shri Kumar Marthur, Shri Hemant Gandharav, Ustad Shri Nishad Khan are some of the artists of International stature who performed at this fest.



Natya Parva



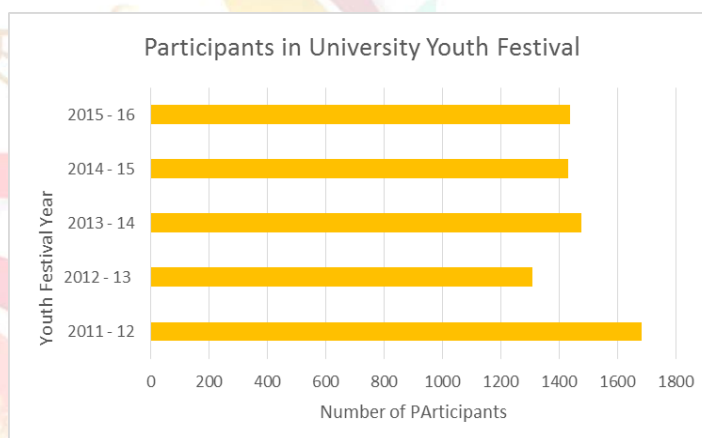
Pandit Omkarnath Thankur Sangit Samaroh - 2014



National Music Competition – 2014

The University has made provision for exhibition of various artefacts, sculptures, paintings etc. by constructing an Art Gallery.

The following chart shows participatory details of students in various events of University Youth Festival in assessment year. The complete detail is given in Appendix – 2.1 (Pg. 283 – 284).



Some of the eye catching moments from various youth festivals of Veer Narmad South Gujarat University.



39th Youth festival – Garba



40th Youth Festival – Group Dance



41st Youth Festival – One Act Play



42nd Youth Festival – Handicraft



Classical Dance in Youth Festival

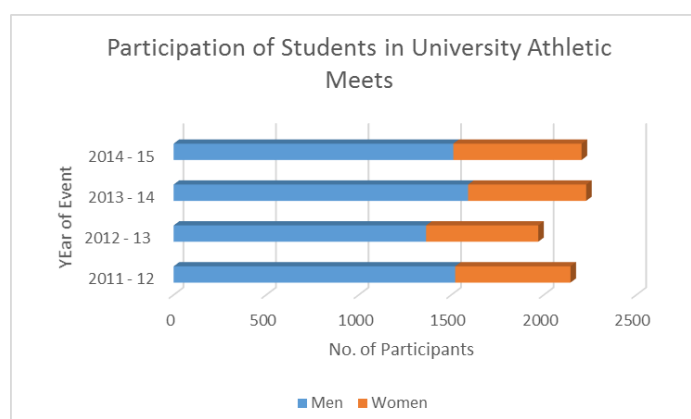


Painting Competition in Youth Festival

Apart from the pedagogy used for teaching and learning, scientific temper is also inculcated by organizing various awareness programmes. Programme on identification of poisonous and non-poisonous snakes, awareness about organ donation, blood donation camps are few of the steps departments have taken to nurture scientific temper amongst the students.

To develop sportsmen spirit amongst the students that helps in overcoming challenges in the real life and to keep them physically & mentally fit, the University organizes athletic meets annually. A large number of students from various University departments and affiliated colleges participate in various sports events. The University has also hosted National level competition of cricket, that ensures cross country interaction among sports person of the University.

The chart below shows total men and women athletes participated in University athletic meets during the assessment period. Please refer to Appendix – 2.2 (Pg. 285 – 287) for detail statistics.



Glimpses of athletic meets

	
39 th Athletic Meet	40 th Athletic Meet
	
41 st Athletic Meet	42 nd Athletic Meet (Bharuch)
	
Winners on Podium – Athletic Meet	Marchpast – Athletic Meet

2.3.13 Does the University consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

- * Number of projects executed within the University
- * Names of external institutions associated with the University for Student Project Work
- * Role of faculty in facilitating such projects

Yes.

Many programmes offered by the University have projects as an integral component of the curriculum. The students pursuing MCA, MSc (IT), PGDRM, PG Diploma in Training & Development, PG Diploma in Corporate Social Responsibility, PG Diploma in HRM, B.Arch. undergo project work of a complete semester. The students pursuing MBA, MSc (Physics), MSc (Chemistry), M.Sc. (Statistics), M.Sc. (Applied Statistics),

MA (Economics), MSW, MRS, MHRD, MLW, MLib, PGDCA etc. undergo short term project. The following table gives details of mandatory projects undertaken by students in various programs.

No	Department	Program	Duration & Nature
1	Department of Computer Science	MCA	Final Semester External Project
		PGDCA	3 Months External/Internal Project
		MCA IVth Sem	Internal/External Project
2	Statistics	M.Sc. (Applied Statistics)	External/Internal Project
3	Human Resource Management	MHRD	2 Months External/Internal Project
		MLW	2 Months External/Internal Project
		PGDRM	4 Months External/Internal Project
		PGDHRM	4 Months External/Internal Project
		PGDTND	4 Months External/Internal Project
		PGDCSR	4 Months External/Internal Project
		PGDCLM	4 Months External/Internal Project
4	Information & Communication Technology (M.Sc. IT/ICT)	M.Sc.(IT)	6 Months Internal /External Project
		M.Sc. (ICT)	6 Months Internal /External Project
5	Biotechnology	M.Sc.	2 Months Internal / External Project
6	Law	LLM	6 Months Internal Project
7	Business Management	MBA	2 Months Internal/External Project
8	Sociology	MSW	6 Months Internal/External Project

University encourages students to take up a real life project from the industry to get industry exposure and challenges.

An exhaustive list of industries / organizations / institutions where students undergo project / training is attached in Appendix 2.3 (Pg. No. 288 – 297).

Department assists students in getting an appropriate project work / place for project / training. Since many departments of University have adopted system of mentor-mentee, a faculty is assigned a group of students for guiding project work of students in addition to an expert guide from the industry. The mentor guides & reviews the progress of the students work and also interacts with the guide from the industry about the progress of the students' project.

2.3.14 Does the University have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The University has a pool of well-qualified faculty members to meet the requirements of the curriculum.

The University makes sincere efforts to get sanction to fill vacant positions from the State Government. As a result recently University has successfully recruited many faculty members in various departments.

In case of shortfall, the University appoints faculty on regular basis from the funds generated by the University. The University also appoints faculty on ad-hoc basis and invites qualified visiting faculties. Some of the departments also invite experts from industry to conduct sessions on specialised subjects/topics.

The University also has a provision to invite/appoint Adjunct Professor, Research Fellow, UGC Exchange of teachers, UGC Fellow, Post Doc Fellow etc.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/learning materials? What are the facilities available in the University for such efforts?

The University pro-actively provides IT infrastructure to all the PG departments and also to individual teachers. All the departments are connected through campus network and have well-equipped Computer lab and high speed internet connectivity to facilitate the teachers to prepare computer-aided teaching.

All the departments have Wi-Fi zone, e-resources (Journals / Books / Databases), and access to INFLIBNET.

All the departments have provided computing facilities to their faculty members.

The classrooms are equipped with multimedia projectors which encourage the teachers to use all the facilities mentioned above to generate teaching & learning material which ultimately improves teaching and learning in the University.

2.3.16 Does the University have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes,

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. Student's feedback and analytical tools are given in Appendix – 2.4 (Pg. No. 298 – 301).

2.4 Teacher Quality**2.4.1 How does the University plan and manage its human resources to meet the changing requirements of the curriculum?**

The University encourages faculty members to participate in the faculty development programmes (FDPs), short term training programmes (STTPs), Orientation and Refresher programs and other subject-related forums to keep them updated with the latest advances in their respective subject area.

The University facilitates the faculty members to participate in seminars, workshops, conferences, symposia at national and international levels and thus provides them the opportunity to interact with the academicians and practitioners. This helps the faculty members to prepare themselves better for the classroom interaction.

The exposure of the faculty in different academic activities and their experience gained through participation in such programs is reflected in meeting the changing requirements of the curriculum.

2.4.2 Furnish details of the faculty.

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers (GIA) Direct Recruitment							
Ph.D.	07	01	16	03	26	21	74
M.Phil.	--	--	--	--	--	01	01
PG	--	--	--	--	01	02	03
Permanent Teachers (GIA) CAS							
Ph.D.	31	12	07	02	11	11	74
M.Phil.	--	--	--	01	--	--	01
PG	--	--	01	01	00	01	03
Permanent Teachers (SFP)							
Ph.D.	--	--	--	--	07	07	14
M.Phil.	--	--	--	--	--	--	00
PG	--	--	01	01	13	11	26
Temporary Teachers (Ad hoc/Guest)							
Ph.D.	--	--	--	--	03	08	11
M.Phil.	--	--	--	--	01	05	06
PG	--	--	--	--	17	31	48
UG	--	--	--	--	03	03	06

2.4.3 Does the University encourage diversity in its faculty recruitment? Provide following details (department/school-wise).

Grant-in-aid

Department/school	% of Faculty from the same University	% of faculty from other universities within the state	% of faculty from universities outside the state	% of faculty from other countries
Aquatic Biology	33%	33%	33%	0%
Bio-Sciences	83%	17%	0%	0%
Business & Ind.	57%	43%	0%	0%

Management				
Chemistry	83%	17%	0%	0%
Comparative Literature	100%	0%	0%	0%
Computer Science	100%	0%	0%	0%
Economics	80%	0%	20%	0%
Education	50%	50%	0%	0%
English	0%	80%	20%	0%
Gujarati	17%	83%	0%	0%
H. R. D.	50%	0%	0%	50%
Journalism	0%	100%	0%	0%
Mathematics	100%	0%	0%	0%
Physics	14%	71%	14%	0%
Public Administration	60%	40%	0%	0%
Mahatma Gandhi Department of Rural Studies	67%	0%	33%	0%
Sociology	67%	0%	33%	0%
Statistics	67%	0%	33%	0%

Self-Finance Programme faculty (Department wise)

Department/school	% of Faculty from the same University	% of faculty from other universities within the state	% of faculty from universities outside the state	% of faculty from other countries
B Arch	36%	45%	18%	0%
Bio-Technology	40%	20%	40%	0%
Interior Design	0%	100%	0%	0%
M.B.A.	100%	0%	0%	0%
M.C.A.	50%	50%	0%	0%
M.H.R.D.	100%	0%	0%	0%
M.Sc. (I.T.) English	100%	0%	0%	0%
M.Sc. (I.T.) Elect.	0%	100%	0%	0%
M.Sc. (I.T.) [I.T.]	70%	20%	10%	0%
M.Sc. (Mathematics)	100%	0%	0%	0%
M.S.W.	50%	0%	50%	0%

Grant in Aid - Self Finance Program Adhoc Faculty (Department wise)

Department/school	% of Faculty from the same University	% of faculty from other universities within the state	% of faculty from universities outside the state	% of faculty from other countries
Aquatic Biology	100%			
Bio-Sciences	67%		33%	
Biotechnology	33%	67%		

Chemistry	100%			
Commerce	100%			
Comparative Literature	100%			
Computer Science	80%	20%		
Fine Arts		75%	25%	
H. R. D.	100%			
Interior Design	67%	33%		
B.Com LLB	75%	25%		
Library & Inf. Sci.	50%	50%		
Mathematics	100%			
M.Sc. IT	100%			
Physics	100%			
Mahatma Gandhi Department of Rural Studies	50%	50%		
Sociology	100%			
MSW	100%			
Statistics	100%			
USIC	100%			
Architecture		83%	17%	

2.4.4 How does the University ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

Faculties having basic and comprehensive exposure to the parent science/area, which would be more appreciative of the emerging trends, are within that science/area, is selected in the initial phase of the development of the new programme. In addition to this, the UGC guidelines for the selection of the faculties are observed on mandatory basis. Needless to say the research experience of the faculty and his/her potential to tap the hidden resources of that area are also considered in the process. Four ad-hoc faculty members were appointed in biotechnology course through proper and transparent selection process during the assessment period.

2.4.5 How many emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the University?

There has been no emeritus / adjunct faculty / visiting professors on the rolls of the University during this assessment period.

2.4.6 What policies / systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national / international conferences / seminars, in-service training, organizing national / international conferences etc.)?

Promotion of teacher-development is a continuous process and the University accords highest priority to this activity.

The University has constituted a research committee to decide upon the fund allocation to the research projects proposed by the faculty members. For the administrative

convenience and to ensure quality and merits of the project, all the research project proposals are routed through the research committee.

The University has a scheme of funding seed money to the junior faculty members having less than 5 years of teaching experience.

The approval for the minor research project is granted by the research committee as per the UGC guidelines.

The University also facilitates for the faculty members the process of acquiring research grants / funds from external agencies such as UGC, GSBTM, GUJCOST, DST, ICSSR, BRNS etc. In addition to such national and state level funding agencies, various departments of the University have obtained funds from industries like ONGC, NTPC, GIPCL, KAPP etc.

The University provides financial assistance and duty leave to the faculty members for attending seminars / conferences / workshops / symposia in India and abroad.

The PG Departments of the University organize workshops / seminars / conferences at various levels at regular intervals.

The faculty members are encouraged to attend orientations courses / refresher courses for their personal and academic development and career advancement. Normally, faculty members attend such programmes during vacations, but in case where such programmes are during the academic term, the concerned faculty members are granted special leave / duty leave for the said purpose.

2.4.7 How many faculties received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

Many faculty members of the University have received awards/recognition for their teaching and research activities. List give below gives details of the same.

Department /Centre	Name of the Teacher	Recognition	Name of the Institution
Chemistry	Prof. P. Bahadur	PEIN Programme for research excellence	University Santiago du compstela
		James Chair Fellowship	STFX University, Canada
		The World Academy Science-Chienese Academy of Sciences	TWAS- CAS
		UGC faculty Fellowship	Veer Narmad South Gujarat University
		HSb Scholarship	University of Debreem
Computer Science	Prof. Apurva Desai	IEEE Senior Member	IEEE
Human Resource Development	Kiran Pandya	Vice President	The Gujarat Economic Association

2.4.8 How many faculty underwent staff development programmes during the last for years (add any other programme if necessary)?

Academic staff Development Programmes	Number of Faculty
---------------------------------------	-------------------

Refresher courses	32
HRD programmes	9
Orientation programmes	19
Staff training conducted by the University	9
Staff training conducted by other institutions	30
Summer / Winter schools, workshops, etc.	38

2.4.9 What percentage of the faculty have

- been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?
- participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies?
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies?
- teaching experience in other universities / national institutions and other institutions?
- industrial engagement?
- international experience in teaching?

No	Department/Centre	A	B	C	D	E	F
1	Aquatic Biology	00.00	41.67	25.00	08.33	41.67	00.00
2	Bioscience	63.33	71.67	100.00	00.00	00.00	00.00
3	Biotechnology	22.42	75.00	79.16	00.00	07.14	00.00
4	Business & Industrial Management	50.00	100.00	100.00	40.00	00.00	00.00
5	Chemistry	76.54	100.00	100.00	00.00	00.00	00.00
6	Comparative Literature	12.5	100.00	100.00	00.00	00.00	00.00
7	Computer Science	09.37	50.00	28.12	00.00	3.125	00.00
8	Economics	100.00	100.00	100.00	58.00	100.00	33.33
9	Education	35.83	48.33	24.67	20.00	00.00	00.00
10	English	40.00	100.00	100.00	00.00	00.00	00.00
11	Gujarati	00.00	75.00	100.00	33.33	00.00	00.00
12	Human Resource Development	61.11	97.91	85.41	57.63	33.33	09.02
13	Information & Communication Technology	02.08	60.41	33.33	00.00	00.00	00.00
14	Law	09.16	52.50	23.33	00.00	00.00	00.00
15	Library and Information Science	00.00	12.50	12.50	00.00	00.00	00.00
16	Mathematics	68.12	68.12	81.87	00.00	00.00	00.00
17	Physics	42.85	25.00	100.00	03.57	00.00	00.00
18	Public Administration	50.00	90.00	100.00	20.00	00.00	00.00
19	Mahatma Gandhi Department of Rural Studies	15.00	36.25	36.25	00.00	10.00	00.00
20	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine	05.00	21.25	07.50	18.75	56.25	00.00

	Arts						
21	Sociology	09.03	53.12	81.25	25.00	06.25	00.00
22	Statistics	75.00	60.71	00.00	00.00	00.00	00.00

2.4.10 How often does the University organize academic development programmes (e.g. curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

To tap the current developments in respective disciplines the various departments of the University organizes the meetings at different levels which includes staff councils, BoS, Faculty, BUT, AC etc. These meetings are organized to facilitate the inputs received from different stakeholders so that the University curriculum is revised and modified as per the latest requirements in the society. The faculty members of concerned subject meet formally and informally to discuss various aspects of curriculum development, examination, teaching – learning methods etc. For example, forum of economics discusses such issues in its annual conferences regularly. Computer Science BoS discusses these issues in its meetings at the time of revision of its curriculum. Recently members of faculty of Medicine met and discussed examination related issues. Faculty of Education also conducted an event to discuss curriculum related issues to shift 1 year B.ED. Program to 2 years.

2.4.11 Does the University have a mechanism to encourage

- Mobility of faculty between universities for teaching?
- Faculty exchange programmes with national and international bodies?

If yes, how have these schemes helped in enriching the quality of the faculty?

Yes,

The University encourages faculty members to visit national/international academic and research organizations as visiting faculty / guest faculty / resource person etc. Some teachers have had the experience of teaching at international level.

Under the UGC Teacher Exchange Programme, the University PG departments invite teachers from other colleges / universities within and outside the state. The table below gives detail of the same.

No.	Year	No. of teachers invited
1	2011-12	23
2	2012-13	05
3	2013-14	18
4	2014-15	08

2.5 Evaluation Process and Reforms

2.5.1 How does the University ensure that all the stakeholders are aware of the evaluation processes that are in place?

The University ensures that all the stakeholders are aware about the evaluation process

and its criteria well in advance. This is applicable for entrance examinations, examinations of under graduate & post-graduate courses and for MPhil & PhD programmes.

- Entrance Examinations:

The prospectus for admission to various courses, where entrance test is conducted, includes information regarding syllabus, marking scheme, sample paper and process to prepare merit list. This information is also available on University's website.

- UG and PG Examinations:

The rules regarding passing standards, examination pattern and mode of examination is made available to all the principals of affiliated colleges and heads of the University departments. The heads of the University departments ensure that these rules are made known to the students as soon as they take admission. This is done during the orientation session conducted at the department. Moreover, this information is also made available on University website.

- MPhil and PhD Examinations:

The rules regarding passing standards at coursework and dissertation are made available to the deans of the faculties, members of research committee of respective subject, heads of the departments and other stakeholders. The University has also provided this information on its website.

Apart from the above mentioned measures the University has made policy to provide details about examination pattern, scheme of evaluation (internal and external marking scheme) and their credits in the syllabus of all the subjects.

2.5.2 What are the important examination reforms initiated by the University and to what extent have they been implemented in the University Departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

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 1st and 2nd years of B.Sc. and 1st 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.

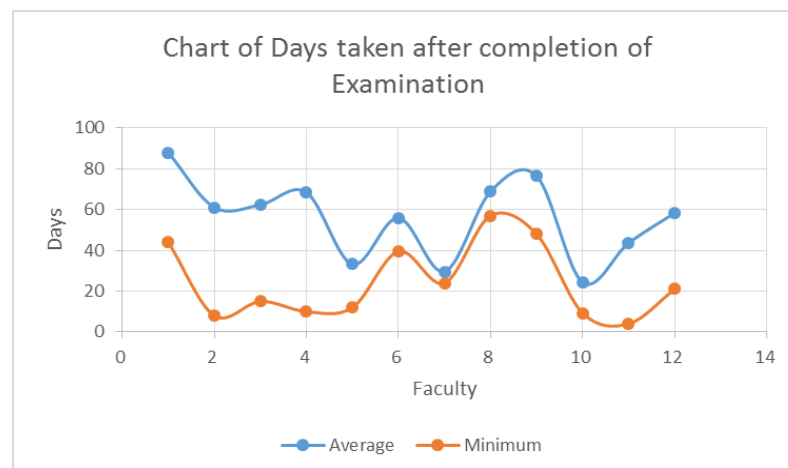
The University has started issuing Hall Tickets online to make it more convenient to

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.

2.5.3 What is the average time taken by the University for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate mode / media adopted by the University for the publication of examination results (e.g. website, SMS, email, etc.)

The University ensures that all exams are conducted on time and strictly adheres to the academic calendar prepared at the beginning of the academic year. Due to centralised assessment, automation in examination section and dedicated efforts of teachers and the staff of examination section, the University has been able to reduce the time taken for declaration of results. The average time taken to announce the result may vary depending on the faculty, examination system, and the number of students enrolled / appeared for the examination. Normally examination results are declared very fast after completion of the examinations. The following table and chart show faculty wise average days taken and fastest result declaration of result after completion of examination.

No	Faculty	Average Days	Minimum Days
1	Architecture	87	44
2	Arts	61	8
3	Commerce	62	15
4	Computer Science	68	10
5	Education	33	12
6	Engineering	55	39
7	Homeopathy	29	24
8	Law	68	57
9	Management	76	48
10	Medical	24	9
11	Rural Studies	43	4
12	Science	58	21



In case of delay, the reasons for the delay are identified and then resolved in a suitable manner.

The University declares the results of various examinations through local newspapers. Moreover, the University also publicizes the results on its website and is further made available on mobile app.

2.5.4 How does the University ensure transparency in the evaluation process? What are the rigorous features introduced by the University to ensure confidentiality?

The University takes utmost care in ensuring the transparency and confidentiality in the evaluation process. To ensure this the University has adopted the following process.

Transparency in evaluation:

Most of the PG departments follow a practice of showing internal test answer-books to the students in order to ensure transparency in the evaluation process.

For the assessment of term papers / project reports / field study report, etc., the students are required to make an oral presentation of their report in front of the class. This not only ensure peer learning, but also ensures transparency in evaluation.

The University has made a provision to allow students to see the answer books of the external examination after the assessment. The students are provided a photocopy of the evaluated answer book on request.

Measures to ensure confidentiality:

For all the programmes, all the blinded answer books are collected & brought at the University's Answer book Collection & Dispatch Centre (ACDC); where answer books of different examination centres are shuffled and packets consisting of 50 answer books are prepared. Dummy numbers are allotted to each answer book and then packets of 50 answer books are re-sent to respective colleges and departments for evaluation under the supervision of head of respective institute for 1st and 2nd year under the Arts, Commerce, Science, Computer Science & Information Technology, Management, Law, Architecture and Rural Studies. Assessment for the faculties of medicine, Homoeopathy and Education for all the years and final year of all other faculties is done centrally at the University campus. The Step-wise procedure is specified below:

- 1) Statutory Examiner appointing committee appoints board of examiners and paper setters.
- 2) Chairman of board submits 3 sets of papers for each course in consultation with the members of the board.
- 3) University randomly selects a paper set for the exam and sends it for printing to a confidential press.
- 4) Sealed packets of question papers are then sent to respective examination centres and are opened in the examination hall.
- 5) The students record the serial number printed on the main answer book on hall ticket and attendance sheet, which is then endorsed by the block supervisor.
- 6) All the answer books including supplementary are blinded by the students before submitting it to the block supervisor.
- 7) Examination centres send these blinded answer books with necessary reports to the ACDC.
- 8) The answer books are shuffled. Packets of 50 answer books are prepared and then dummy numbers are allotted.
- 9) Packets are sent to the head of the institutes for evaluation.

- 10) Head of the institute ensures that the answer books are evaluated with appropriate confidentiality within the institute.
- 11) The examiners have to evaluate the answer books and prepare mark sheet as per dummy numbers.
- 12) Assessed answer books along with the mark sheets are then sent to the ACDC.
- 13) ACDC decodes the answer books and prepares final mark sheets according to the actual exam numbers.
- 14) The internal, external and practical examination marks are then entered in the system and check list is prepared which is verified by at least two people to ensure the accuracy of the data entry.
- 15) Result sheet is prepared and verified by a team. It is then published.
- 16) Mark sheets are printed at the examination centre itself to ensure confidentiality.

The ACDC and assessment centre are equipped with CCTV cameras, with recording facility, to ensure confidentiality. No electronic gadget is allowed in the centre.

Moreover, the University appoints senior faculty members as observers to the practical examination being held at its affiliated medical colleges. The observer allocates dummy numbers to the students. At the end of the examination on the same day, the observer decodes the mark sheet (which is prepared based on dummy numbers) and seal the envelop with the joint signature of the observer and the chairperson of the examination (appointed by the University).

2.5.5 Does the University have an integrated examination platform for the following processes?

- **Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**
- **Examination process – Examination material management, logistics, etc.**
- **Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.**

Yes,

The University has an integrated platform for pre-examination, examination and post-examination processes.

Pre-examination processes

There is a system for generating Time-Table for all the ensuing examinations in accordance with the Academic Calendar prepared by the University. The University decides a specific date for submitting application forms for appearing in the examination with a requisite fee. University examination section generates candidate list, attendance sheet and hall tickets from the data of previous semester's examination automatically from 2nd semester onwards. Hence this eliminates the need for OMR. The examination forms collected from the examination centres are used for the verification of the records. The candidate's list and attendance sheet are sent to the respective examination centres and hall tickets are made available online on University's website.

The examination squad teams comprising of senior faculty members are appointed by the Vice Chancellor, where a senior member acts as a convenor. Looking to the increase in number of female students a separate female squad team comprising of female faculties is also appointed. The convenors of the squads are given autonomy to decide their routes and places of their visit so as to maintain confidentiality and make their task meaningful.

The University appoints a senior teacher of the respective examination centre (colleges / PG Departments) as Superintendent of Examination Centre. The superintendent of examination assigns invigilation duty, randomly through a draw, to the faculty members of respective centres for the smooth conduct of the examination.

The material such as answer-books, OMR sheet, students' list, hall tickets, attendance sheet, other mandatory forms, stickers, and other stationery is sent to respective examination centres at least 15 days before the commencement of the examination. The examination superintendent appointed at various examination centres take care of the materials.

Examination process:

The controller of examination sends question papers to respective centres through the University staff and is handed over personally to the superintendent of examination. To ensure confidentiality the route and the staff, are decided by the controller of Examination personally.

Post-examination processes:

The controller of examination arranges collection of attendance reports, used and unused answer books, OMR sheets, unused question papers etc. from all the examination centres and results are prepared centrally at the University examination section as described above.

2.5.6 Has the University introduced any reforms in its Ph. D. evaluation process?

The University has adopted the model guidelines provided by the UGC in 2009 for the purpose of granting admissions to the Ph. D. programme. Accordingly, the admission to Ph. D. programme is given based on the score of Common Entrance Test conducted by the University, specialization and vacancy with the supervisor, and the quality of the research proposal presented by the candidates before the Research Studies Committee (RSC).

The candidates who have completed M. Phil. Programme or those who have cleared UGC NET/SLET examination are admitted based on a separate merit list. However, they are also required to present their research proposal before the RSC.

All candidates reading for Ph. D. programme (except those who have completed M Phil.) are required to undergo a course work for a term. They are required to appear for the examination at the end of this term. On the successful completion of the course work, the candidates are allowed to continue their research work. The candidates are required to present their research work before RSC prior to submission of the thesis. The research scholar is required to publish at least one research paper before submission of the thesis.

The thesis of the candidate is evaluated by three referees. Out of which two are external and supervising teacher as an internal referee. Of the two external referees, one is from other state. On receipt of the positive reports and recommendations of all the three referees, the candidate is allowed to appear for the viva voce. The viva voce is conducted by one of the external referees along with the supervising teacher. On successful completion of the viva voce, the candidate has to publicly defend the thesis before the award of the degree. Please refer to Appendix – 2.5 (Pg. No. 302 – 308) for existing Ph.D. ordinance of VNSGU.

2.5.7 Has the University created any provision for including the name of the college in the degree certificate?

Yes, the University provides the students with the mark sheet and degree certificate, where the name of the college attended by the student appears.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

In case, a student has any grievance regarding the evaluation, he/she may apply for reassessment within a specified time period. This provision is made for the last two semesters of programmes.

In semesters other than the last two, the candidates may apply for re-checking where the University verifies whether all the questions are examined and/or entry of marks and total is correct or not. In case of discrepancy, corrective measures are taken.

The University also has a mechanism to rectify discrepancies, if any, in internal marks sent by college/department after due verification.

The University provides copy of assessed answer books to students on demand.

The students who are found to be involved in mal-practice by the squad members / senior supervisors / invigilators during the examination are allowed to defend themselves before unfair means committee appointed by the syndicate. “Achar Samiti” – a committee duly constituted for the purpose of resolving the issues related to the examination and their alleged involvement in mal-practices. This committee meets regularly and tries to resolve students grievances as early as possible. The table below gives achar meetings held during the assessment period;

No.	Month & Year of the Examinations	Dated-wise & Year-wise details of meeting held	
		2011	2012
1	March/April/May & Oct/Nov/Dec – 2011	26/08/2011	06/01/2012
		09/09/2011	24/01/2012
		23/09/2011	04/02/2012
		29/09/2011	16/02/2012
		14/10/2011	19/03/2012
		08/12/2011	
		19/12/2011	
2	March/April/May & Oct/Nov/Dec – 2012	2012	2013
		21/07/2012	18/01/2013
		27/07/2012	31/01/2013
		03/08/2012	14/02/2013
		16/08/2012	28/02/2013
		29/08/2012	14/03/2013
		14/09/2012	
		28/09/2012	
		12/10/2012	
		30/10/2012	
		30/11/2012	
3	March/April/May & Oct/Nov/Dec – 2013	2013	2014
		28/05/2013	08/01/2014
		11/06/2013	06/02/2014
		26/06/2013	06/02/2014
		14/08/2013	24/02/2014

		30/08/2013 13/09/2013 03/10/2013	18/03/2014 28/03/2014
4	March/April/May & Oct/Nov/Dec – 2014	2014	2015
		13/06/2014	29/01/2015
		01/08/2014	12/02/2015
		08/08/2014	18/02/2015
		14/08/2014	21/02/2015
		21/08/2014	24/02/2015
		22/08/2014	02/03/2015
		04/09/2014	04/03/2015 10/04/2015
5	March/April/May – 2015	2015	
		03/06/2015	
		16/06/2015	
		20/06/2015	
		26/06/2015	
		12/08/2015	
		07/10/2015	
		13/10/2015	

2.5.9 What efforts have been made by the University to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

An examination calendar for all the courses / programmes is prepared in the beginning of the term. This calendar helps the office of Controller of Examination (COE) to streamline the activities related to the conduct of the examination.

To facilitate smooth functioning an independent building with state of art infrastructure is provided to the examination section. The infrastructure includes computer cell with latest computing facilities, internet connectivity, high speed photo copier, duplicating machine, dedicated phone and fax line, high speed printers, UPS to support computing facility, OMR scanner, CCTV cameras for vigilance. These facilities are under direct control of the COE.

To facilitate timely evaluation and declaration of results the University has constructed a separate assessment centre having all necessary infrastructure and facilities.

The University provides examination allowance to administrative staff as an incentive.

The combination of all these efforts has resulted into improved functioning of the examination system.

2.6 Student Performance and Learning Outcomes

2.6.1 Has the University articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Yes,

The University has articulated its graduate attributes that appears in the course syllabus prepared by all the faculties. The format of syllabus of various courses include course objectives, eligibility criteria, benefits, learning outcomes, pedagogy, evaluation pattern, outline of the course contents, teaching schedule, reference books, etc.

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.

2.6.2 Does the University have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

Yes,

The University has clearly stated learning outcomes for its academic programmes in the syllabus of each course. The copy of the syllabus is made available to the students and faculty members at the beginning of academic session. It is also uploaded on University's website. The students are also made aware of learning outcomes of the program in orientation session.

2.6.3 How are the University's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

In order to facilitate the achievement of the intended learning objectives, following strategies have been adopted by the University:

The University through its affiliated colleges and PG Departments ensures that the teaching – learning is made extremely learner-centric. Faculty members are encouraged to use a combination of pedagogical methods to involve students during the classroom interaction. Depending on the requirement and the nature of course, laboratory experiments, field visits, industrial visits, term-papers, oral presentations, etc. are included as pedagogical tools. Thus, it is ensured that the intended learning outcomes are achieved through the teaching-learning process.

The internal assessment of the learners is based on their performance in the assignments given to them such as to carry out the experiments, presentation of the field visits, report of the projects, report of their industrial visits, analysis of cases, etc.

In addition to this, the questions papers of the University examination include application oriented questions as, where and whenever applicable to test application skill levels of the learners. Practical test, viva-voce, etc. are also part of the evaluation strategies to ensure that the intended learning objectives are achieved.

2.6.4 How does the University collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

The University has a mechanism to collect and analyse the data of student learning outcomes. In many of the programmes, like MSW, MRS, MBA, MCA, MHRD, MLW, MSc (IT) etc., students undergo industrial / field training / summer training / placement under the supervision of experts from industries and related organizations. Such experts evaluate learning outcomes of the students during the training period and provide their feedback in progress report/prescribed format to the concerned departments which is used for evaluation

of the students at the University examination. Also in certain professional programmes like MCA, MHRD, MLW, MSc (IT) etc. persons from industries are invited as examiner for project/practical evaluation. Such persons provide feedback on learning outcomes and requirement of industries that are to be incorporated in future.

The board of studies in various subjects and faculties have representatives from various academic and industrial organizations. They interact with the alumni of the University, as employer and/or peer, and gather feedback on their learning at the University. This feedback is reflected while designing curriculum and the lacunae, if any, in the learning outcome.

In addition to this the teachers collect feedback from the students and use it to find out whether the intended learning outcomes have been achieved.

The data from students feedback form is also used to analyse if there is any difficulty in achieving the intended learning objectives.

Corrective measures are taken based on the analysis and changes are made wherever necessary.

2.6.5 What are the new technologies deployed by the University in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

For enhancing student learning process the University has employed variety of technologies. All the Departments have classrooms equipped with multimedia projector. The Departments also have computer lab with Internet connectivity. Some Departments use interactive board for classroom teaching. The University is promoting use of ICT for teaching and learning process. The details of infrastructure available and used are mentioned vide 2.3.7.

Newer technologies are employed by the University for Entrance Examination, admission to various programmes and regular examination (internal and external). The University uses OMR technology for conducting entrance test as well as regular examination in some of the programmes. Some of the departments conduct computer based internal examination. In the current academic year online test was conducted for PG medical entrance test for NRI quota.

At the time of assessment, the examiners evaluate the answer-books by giving marks. These marks are then converted in to grades using computer software.

The results are announced online through the University's website. The University has also launched a mobile app, which may be used for getting results.

This technology has facilitated the University to expedite the assessment process and is able to declare the result in time, which is a challenge.

With the increase in number of students in affiliated colleges and PG departments, the University is facing a challenge of managing admission, enrolment, examinations and declaration of results. To overcome these and other challenges the University is planning to procure and implement an Enterprise Resource Planning (ERP). The detailed document pertaining to ERP will be made available to the peer team at the time of visit.



Criterion III

**Research, Consultancy
and Extension**

Criterion III : Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the University have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

YES

The University has set up a Research cell to provide guidance and counselling to the faculties and researchers, from colleges and universities, who aspire taking up minor and major research projects. These projects are sought and funded from various national agencies like UGC, ICSSR, DST, CSIR, BSR, GUJCOST, BRNS (DAE) and Bhabha Atomic Research Center (BARC) Etc. The University has also brought out guidelines for utilising funds from different agencies. The Research cell constituted by the vice-chancellor comprises of senior professors from various disciplines. The Research cell is responsible to review the minor and major research project proposals. Subsequently, these proposals are forwarded to the University and the UGC, for the funding purpose.

Apart from this the Research cell also reviews research papers to be presented at international seminars and conferences by the academia of the University. Subsequently, funds are allotted, in case it is to be funded from the University funds. The following table shows the list of project proposals reviewed and forwarded to funding agency or awarded from unassigned grants by the research cell.

No	Name of the Researcher	Project Title	Project Type	Status
Year 2013-14				
	Dr. M. N. Reddy	"Nutritional and Nutraceutical Potential of some lesser known Leafy Vegetables of South Gujarat"	Major	Forwarded to UGC
	Dr. Jagruti Barot	"Histopathological and haematological alteration in dye exposed fish Catla catla"	Minor	Forwarded to UGC
Year 2014-15				
	Dr. S. K. Tank	"Impact of Thermal Power Plant Pollution on Bioresources and Public Health Sector"	Major	Forwarded to UGC
	Dr. K. C. Patel	"Studies on synthesis of some thieno [2,3-d] pyrimidine	Major	Forwarded to UGC

		<i>containing heterocyclic compounds and their antitubercular and antidiabetic activities"</i>		
	Dr. Smruti Balsari	<i>"An Analysis of Demand for Telecommunication Services"</i>	Minor	Awarded
	Dr. Dhaval Mehta	<i>"Effect of money supply on stock Indices of india"</i>	Minor	Awarded
	Dr. Nimisha Modi	<i>"Digital Documents categorization and Ranking using Citation information"</i>	Minor	Awarded
	Dr. Mihir Mori	<i>"Travel Writing as translating culture: A Study of Gujarati Travel Writing from 1860 to 1910"</i>	Minor	Awarded
	Dr. Mukesh Vasava	<i>" Vasav Jati na Lokgito no Ek Abhyas"</i>	Minor	Awarded
	Dr. Panna Trivedi	<i>"Amruta Preetam ane Gulzarna Katha Sahityama Bharat Vibhajan Sanvedna"</i>	Minor	Awarded
	Dr. Jashu Patel	<i>" The Literary, Cultural & Research worth contribution of GRANTH"</i>	Minor	Not Awarded
	Dr. Naresh Shukla	<i>"Expansion of Women Consciousness in the Fictions of Indian Subcontinent: A Study"</i>	Minor	Not Awarded
	Dr. Kirti Matliwala	<i>"Construction and Standardization of Consiousness Quotient Inventory – CQI for the College Students of Gujarat State"</i>	Minor	Not Awarded

Every subject has its own Research Studies Committee (RSC). The research studies committees of various subjects are constituted as per the ordinance of the University and in accordance with the UGC guidelines 2009. It is Chaired by the Dean of the Faculty, with all Ph.D. supervising teachers of the particular subject Department., The chairman of the Board of Studies (Particular Subject), two Doctoral research guides in the subject recommended by the BOS., and two subject experts nominated by the RSC in the subject as its members. The Head of the Department (Subject) is the convener of the RSC. The subject where-in there is no University department, the convener is nominated by the Hon. Vice-chancellor.

Decisions taken by the RSC (subject) are invariably supported and followed up by the University administration. Cases of discontinuing the registration of research scholars have been upheld by the University authorities.

3.1.2 What is the policy of the University to promote research in its affiliated/ constituent colleges?

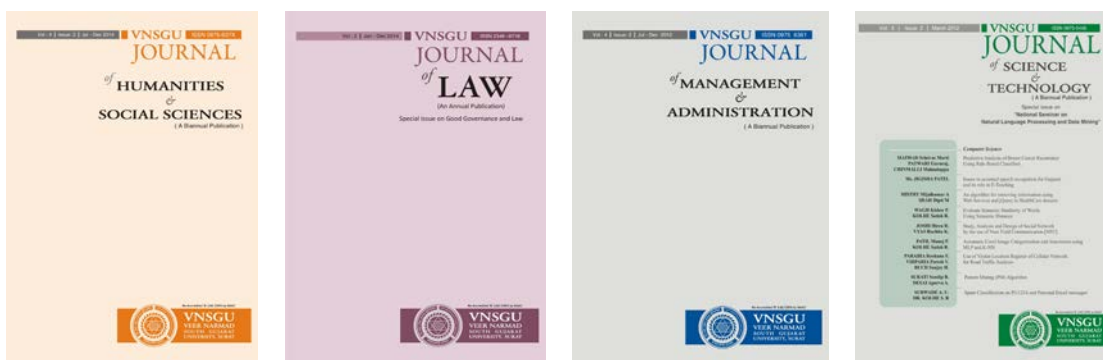
The University constantly and consciously encourages research amongst its faculties and students. It also promotes research in its affiliated colleges and research institutes. To promote research, the University has constituted a Research Cell as per the guidelines of the UGC. The office of the College Development Council (CDC), in association with the Knowledge Consortium of Gujarat (KCG), had organised a series of workshops and training programmes for preparing research proposals for obtaining funds, from different agencies in affiliated colleges during the assessment period.

All the departments have a continuous interaction among themselves and they also interact with faculties of the affiliated colleges on various aspects pertaining to research. This helps the faculties on and off the campus to engage in their research endeavours .

Instances of counselling and guidance to prepare and present project proposals before academic agencies are documented. Some of the departments collaborated for writing working papers along with the faculties in affiliated colleges. It is worth mentioning here that the University has assured full support till the publication of these papers with ISBN numbers procured from authorised agencies. Faculties from colleges are regular visitors to some departments to seek guidance for their doctoral dissertations. The initiatives take by the department of economics, in this regard, has been well appreciated across.

In order to publish the research work carried out by researchers from affiliated colleges and University departments the University publishes five refereed research journals with ISSN. These journals cover a wide dimensions of subjects, belonging to various faculties. The following journals are being published regularly by the University from its own resources :

- 1: VNSGU Journal of Humanities and Social Sciences
- 2: VNSGU Journal of Science and Technology
- 3: VNSGU Journal of Management and Administration
- 4: VNSGU Journal of Law
- 5: VNSGU Journal of Rural Studies (proposed)



Some Departments on the campus have entered into collaborations with academic organizations from Gujarat and South Gujarat in particular.

Following tables gives details of MoUs.

No.	Institute/Department	Collaborating Institute	Nature of MoU
1	MHRD, New Delhi	BSNL	For providing connectivity to universities/ Institute under NME ICT Project.
2	University	Swarnim Gujarat Sport University, Gandhinagar	Regarding MOU Technological and Academic Collaboration
3	University	Gujarat Forensic Science University	Academic Exchange
4	University	SCOPE/IIT/BISAG	Strategic Partnership for skill development
5	University	IITE (Indian Institute of Teacher Education)	Academic Exchange
6	University	Raksha Shakti University	Academic Exchange
7	University	BAOU	Academic Exchange- Strted study centre at VNSGU
8	University	Entrepreneurship Development Institute of India, Ahmedabad	Exchange of expertise, sharing of knowledge and resources
9	University	Lajpore Central Jail- Lajpore, Surat	Welfare of inmates of Lajpore central jail under sudhara lakshi programme
10	University	MANRTA	Research
11	University	SPIPA	Training Program - support has given to hold Training Program at VNSGU
12	University	University of Kagoshima	Academic Exchange - Professor from VNSGU has visited University under Academic Exchange
13	University	South Gujarat Productivity council	Mutual cooperation in the area of improvement in Higher Education for the benefit of faculty & Students.

14	University	Maharaja Sayajirao University	Academic Exchange
15	University	Forest Department, Government of Gujarat	Socio- Economic survey of Surat and Narmada divisions.
16	University	The South Gujarat chamber of Commerce & Industries, Surat	Assessing and inscroll employability status of students
17	University	Stared Inc., USA	To star joint PG Programme – M.Sc. (Cyber Security)
18	University	University of Cartagena, Spain	Exchange programs (For student & faculties)/ Internship / summer schools & Short term training programme.
19	University	Gujarat Technological University	Academic Exchange
20	Department of Computer Science	IBM Software- Centre for Excellence	To provide IBM software, training on them and certification on IBM technology free of cost for students
21	Department of Gujarati	Balvant Parekh centre for General Sementics & other human Sciences, Baroda	To establish the /nodal Center with dept of Gujarati to fulfill academic interest in the fields of education, research, training and development & Dissemination of General Semantics and Other Human Sciences
22	Department of Public Administration	Department of Public Administration of Krantiguru Shyamji Krishna Verma Kachch University	Academic Exchange and Research

3.1.3 What are the proactive mechanisms adopted by the University to facilitate the smooth implementation of research schemes/ projects?

To facilitate the smooth implementation of the research schemes and projects the University has established a Research Cell - which is responsible for screening the proposal. The research cell comprises of senior professors from different disciplines and subjects. Apart from this an administrative guidelines by the IQAC of the University, have been brought out to smoothen the implementation of the major, minor projects and consultancy work. Guidelines prepared by the IQAC is annexed herewith. Refer to Appendix-3.1 (Pg. No. 309 – 311).

Some of the existing provisions for smooth conduct of research are listed below.

- **Part-funding :** Part funding of the research activities is budgeted from the self-generated funds available with some of the departments. This also includes providing seed fund. Apart from this funds are also procured from central agencies like the,UGC, ICSSR,

DST, CSIR, BSR, GUJCOST, and BARC. Etc. The funds from the central agencies are routed through the accounts section of the University. In most of the cases the PI is allowed to have the project account jointly with the registrar of the University for the sake of administrative convenience. It is needless to say the process of approval is as per the existing norms and regulation of the University.

- **Encouraging Research** :In order to encourage research among the young faculties , the University has instituted a policy mechanism to provide seed money from its own resources to the faculty interested in pursuing research. Also, fund from UGC unassigned grants is provided towards undertaking minor research projects. In case of teachers desiring to publish working papers/Monographs funds from unassigned grants are also provided to the faculty.

Some departments also provide matching fund from own resources to the financial support received from the University in certain cases. It is worth mentioning here that the approach of the University has been very encouraging in this regard.

- **Administrative Processes:** All the administrative processes related to sanctions/purchases, approvals that are made by the investigators, are well facilitated by the University administration as per the existing norms.
- **Autonomy:** The principal investigator has full autonomy to utilize the funds as per the budgeted heads. Re-appropriation is allowed as per the UGC norms. However, necessary approvals are sought by the PIs, from the authorities, depending on the need of the times. The PI and the research staff has the autonomy to use the departmental and central facilities.
- **Institutional Support** :In many instances, delay on the part of funding agencies in timely releasing of the funds creates problems in smooth and timely execution of the project work. In such cases, University does take care of such contingencies so that the project work remains unhindered. An established two-way coordination and cooperation has been in place in this University.
- **Auditing:** Timely auditing by recognised and approved chartered account firms, of the funds received by the PI, is conducted by the principal investigators in the departments. Needless to say that, the Registrar, Chief Accounts officer, the head of the department are joint signatories to this audit along with the principal investigator.

Mid-term and final Utilisation certificate is submitted to the funding authorities after a due process and approval by the University.

3.1.4 How is interdisciplinary research promoted?

The departments on the campus and the subject specific research committees, have directly and indirectly encouraged this type of research. There are some departments which are of inter-disciplinary nature. These are, Rural Studies, Human Resources, Aquatic Biology,

Management, Computer Science etc.. These departments cater to inter-disciplinary needs. Some of the instances are: RSC (Economics) has encouraged doctoral research from other subjects like Rural studies and geography. The RSC (HR) has encouraged researchers from medicine and Law, RSC (Rural Studies) has encouraged researcher from Faculty of Agriculture . The Department of Computer Science has undertaken research in the area of Gujarati language processing and Gujarati Optical Character Recognition. The department of Sociology is engaged in research related to disciplines of Law, Human Resource Development and Rural Studies. The Department of Physics is currently working on Naturally grown and surgically removed Kidney Stones. We have collected Kidney Stone from leading Urological Hospitals of Surat City and Different Civil Hospitals of Gujarat State. Kidney Stone and their occurrence is a medical problem. The department is also engaged in conducting survey to record the scientific awareness among the people associated with the diamond industries in collaboration with Surat Diamond Association, Surat. In Public administration department, students undertake research work in different organizations like Hospitals, PHCs, CHCs, NGOs, and private organizations. Faculty members act as External Refries for Ph. D. thesis of different Universities.

Between/among different departments/schools of the University and Inter-institutional collaborations by the various departments have been in place. Mentioning about this collaboration , the instance of the Department of economics is worth mentioning. It had taken up Impact assessment of the CSR Project of ONGC and has already submitted the report. The Department of HR has entered in to collaboration with Entrepreneurial Development Institute, Ahmadabad, for conducting and facilitating various programmes. It has also undertaken preparation of the District Human Development Reports for the Surat and Tapi Districts. The preparation of these reports have been funded jointly by the UNDP and the Government of Gujarat. The Department of Rural studies has undertaken Social Audit of CSR activities undertaken by GIPCL and has also undertaken cutting across different disciplines. The Department of Human resource Development is also undertaking research in collaboration with industries and research of interdisciplinary in nature. The department of Aquatic Biology has undertaken research on impact of treated waste water of ONGC, Hazira plant for aquaculture and agriculture use.

Similarly, The Department of Business and Industrial Management undertakes research in collaboration with Industry and government having multi-disciplinary approach.

- **Collaboration with national/international institutes/industries**

Faculty and experts from National institutes like the Center for social studies, Surat, KrishiVignyanKendras, industries like NTPC, KRIBHCO, ONGC, Reliance Industries, GCMF, Adani Group, Banking institutions like ICICI, HDFC, AXIS, SBI to name a few, regularly interact with the University departments to provide research inputs and enhance teaching quality in the departments. Department of Aquatic Biology invites experts from Kakrapar Atomic Power Project – Station to enhance the research quality. The department has also collaborated with KAPP to conduct research related to Atomic radiation and Water Contamination and ONGC for uses of treated waste water for aquaculture and agriculture.

Academic institutional collaborations with regards to certain departments have been there in place. Inter-departmental faculty development programmes are also conducted by some of the departments.

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the University to promote a research culture on campus.

To promote research culture among students, young researchers and faculty members on campus various departments regularly organize workshops/training programs / sensitization

programs. Such activities also benefits faculty in the affiliated colleges by providing them encouragement. Following is the list of workshops/ training programmes/ sensitization programmes conducted by the University during assessment period:

No	Department/Centre	Program	Date	No. of participants
1	Bioscience	Bird Rescue	12/01/2012	250
		HPLTC	November-2012	100
		Hands on Training of Sophisticated Instruments	03/03/2015	74
		National Conference on BTSE	11-10-2014	204
2	Biotechnology	“Current Trends in Biotechnology & Business Idea” Competition:- State Level Competition Spencer Agency:- Gujarat State Biotechnology Mission(GSBTM), Gandhinagar in association with SGCCI, Surat	24 th April 2011	300
		Biotechnology Capacity Building Cell Competition:- (b) Crash Workshop Spencer Agency:- Gujarat State Biotechnology Mission(GSBTM)Gandhi nagar, Gujarat	February 2012 22/02/2012 to 27/02/2012	75
		Summer Training on Molecular Biology Techniques (b) Hands-On Training Programme Sponcer Agency:- Saffron Life Science, Bilimora	May-2015 23/05/2015 to 30/05/2015	22
3	Business & Industrial Management	Gender Issues at Workplace	2011-12	120
		Institution Building	2011-12	120
		Gender Issues at Workplace	2012-13	121
		Stress Management	2012-13	121
		Safety and Health Management System	2012-13	121

		Statistical Analysis Using SPSS	2012-13	32
		Multivariate Data Analysis	2012-13	24
		Business Statistics Using SPSS	2012-13	41
		Emotional Intelligence	2012-13	121
		Research Design and Data Analysis	2013-14	33
		Business Research	2013-14	117
		Global Financial Crisis – Lesson to be learnt.	2014-15	117
		Data Analysis Using SPSS	2014-15	34
		Entrepreneurship & Opportunities	2014-15	117
4	Computer Science	National Seminar on Natural Language Processing and Data Mining - 2012	3-4 March, 2012	250
		National Seminar on Natural Language Processing and Data Mining - 2015	3 – 4 March, 2015	250
		Seminar on National e-Governance Plan (NeGP) Sponsored by Deity	6 th April, 2013	199
		IBM RAD Workshop	21 July, 2011	43
		IBM DB2 Workshop	26 th September, 2011	57
		IBM Lotus Workshop	23-26 February, 2012	52
		IBM RAD Workshop	8 th July, 2012	50
		IBM DB2 Workshop	6-8 th September, 2012	64
		IBM DB2 Workshop	23 February, 2013	57
5	Economics	ICSSR Sponsored “Globalisation and Cooperative sector	15-16 March 2013	150
		Workshop on Soft skill Development - For Students.	8.02.2014	120
		“Symposium on Women Empowerment	08.03.2014	215
		Three day Workshop: “UGC Supported Workshop for Data Analysis in Social Sciences”	14-16 October 2014	
		“One-Day Seminar on	20.01.2015	185

		Legal Literacy for Women in South Gujarat		
		Workshop on Laws related to Domestic Violence and Women's Rights	09.02.2015	60
		"Workshop on Dissemination of Census Data"	05.09.2015	80
		Workshop on Legal Awareness about Hindu Marriage Act, Public Interest Litigations for Girls Students"	19.02.2015	75
		UGC-ICSSR Supported: National Seminar on "Understanding Women Empowerment: Journey so far and the Path Ahead;	27-28: October 2015	150
6	Education	International Seminar On Higher Education In The Year-2020	21-23 January, 2012	200
7	Gujarati	Faculty Development Programme	12&13/7/2013	55
		National Workshop	31-8-2013 to 06-09-2013	12
		Workshop on Gazal Lekhan	5-10-2013	75
		Seminar	30-12-2013	152
		Symposia	09/04/2014	25
		Workshops	20/09/2014	55
		Workshop	22/11/2014	60
		National Seminar	30/12/2014	96
		Workshop	18,19/02/2015	70
		National Seminar	25/03/2015	100
8	Human Resource Development	Participatory Research: Methods and Application	12-03-2011	35
		Conference of NHRD Week (Two Days)	15-11-2011	50
		FDP on Policy Analysis (Three Days)	25-02-2012	39
		FDP on Microeconomics (Three Days)	27-04-2013	40
		A Workshop on Research Methodology	07-09-2013	104
		One Day Workshop on Multivariate Analysis	12-09-2013	38
		One Day Workshop on Analysis of Inflation	19-10-2013	38
		FDP on Macroeconomics	21-02-2014	41

		(Three Days)		
		International Faculty Development Programme on Research Methodology and Quantitative Analysis using SPSS (in collaboration with SPSS South Asia Pvt. Ltd.) (For Six Days)	04-08-2014	27
		One Day Workshop on “R for Beginners”	15-11-2014	42
		Workshop on Methodology for Students in Social Sciences (in collaboration with Oxford University Press)	27-11-2014	61
		Seminar on Austrian Economics (in collaboration with the Centre for Civil Society, new Delhi) (Three Days)	23-01-2015	31
		One Day Workshop on “Biostatistics”	28-02-2015	41
		One Day Workshop on Statistical Quality Control	07-02-2015	30
		Faculty Development Programme in Human Resource Management (in collaboration with All India management Association, Ahmedabad) (Six Days)	23-02-2015	42
		Faculty Development Programme in Economics (Three Days)	21-03-2015	39
		Introduction to Data Analytics	03-04-2015	37
9	Journalism & Mass Communication	Gender sensitization on the occasion of International Women Day	08-03-2015	50
	Law	Legal Literacy Camp	19-10-2013	80
		Skill-Full India programme	03-07-2014	65
		Guest Lecture on Right to Information Act.	14-07-2014	50
		Guest Lecture on Composition of Judiciary under Constitution of India	28-07-2014	55
		Guest Lecture on Cyber Crime	13-08-2014	65

		Legal Literacy Camp on “Human Rights and Constitution”	25-08-2014	55
		Guest Lecture on Basic Information of Law	13-09-2014	40
		Legal Literacy Camp	22-01-2015	55
		Guest Lecture on “Internship, Importance of Moot court and Legal Aid Clinic	20-02-2015	45
		Workshop on “Legal Research – Interdisciplinary Research and Use of Information & Communications Technology (ICT)”	07-03-2015	60
		Investment Awareness programme	23-08-2014	65
10	Public Administration	Workshop on RTI-Issues and Challenges	06-08-2014	26
The Department of Comparative Literature	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	Sand Mural Workshop	2012- 2013	23
		Glass Etching Workshop	2012- 2013	30
		Copper Wire Jewellery Making Workshop	2012- 2013	34
		Tie and dye Workshop	2012- 2013	28
		Paper Making Workshop	2012- 2013	32
		Geodesic dome structure Workshop	2012- 2013	20
		Kinetic Structure Workshop	2012- 2013	24
		Wood, Cane and Bamboo Workshop	2011, 2012, 2013, 2014 and 2015	50
		Printing and Textile Workshop	2011, 2012, 2013, 2014 and 2015	55
		Weaving Workshop	2011, 2012, 2013, 2014 and 2015	55
		Metal Workshop	2011, 2012, 2013, 2014 and 2015	50
		Sculptor and Ceramic Workshop	2011, 2012, 2013, 2014 and 2015	55

The department of Comparative literature is only the second in the country. The University has an exclusive research centre to promote and encourage research on the campus.

3.1.6 How does the University facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the University?

The University invites the professors of eminence under various schemes viz. UGC-SAP and UGC teacher exchange programme. Such professors enlighten the students and researchers on contemporary and emerging topics. This also facilitates exchange of ideas and collaborations with various institutes. At present there are 04 PG Departments, Department of Computer Science, Chemistry, Physics, and Gujarati having UGC-SAP. These departments regularly invite experts of eminence from various organization/institutes and industry. The regular visit of such experts has resulted in significant contribution in research on the contemporary and emerging areas.

The University invites Teachers and researchers of eminence to deliver lectures on topics of academic interest for the benefit of students and faculty.

- The lectures and personal interactions with eminent personalities of the academies motivated students in spotting out their thrust areas future focus.
- Also, the interactions facilitated exploration of research idea amongst student. collaborative research, exchange of research materials, students etc.
- Officials from reputed National and International academic agencies were invited to deliver talks on opportunities made available to academicians under various schemes. Such presentations were well received by both faculty as well as students encouraged them to explore opportunities suitable to them.
- The Department of Chemistry facilitates the visit of researchers of eminence by inviting them to hold lectures in different branch of Chemistry at the campus, especially, for budding researchers.
- The students are able to introduce newer techniques in their research work. Moreover such interactions also provide them with an opportunity to interact with these projectors and their labs for further help/guidance.
- Different sophisticated instrumentation companies like Perkin Elmer, Lab-India, Thermo-Scientific are also invited to demonstrate the instruments, working and applicability.

The impact of the eminent Professors visiting the campus are given below -

1. Students and researchers are core beneficiaries of the subject –specific knowledge.
2. Students and the researchers are exposed to new vistas and horizons of research.
3. Their skills and understandings of the subject are sharpened and enhanced.

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

The University has made budgetary provision for promoting research for every Post Graduate Department. All most all the departments utilize 100% of the budgetary provision earmarked for research. In addition, several departments have made special provision for conducting research from their own funds. Departments like DBIM, HRD, Computer Science, Chemistry, Economics, Sociology, M.Sc IT, etc. have made provision for undertaking research in their respective fields.

The funds for research is generally provided under the unassigned grants of the UGC provided to the University. Whenever, a demand is made by the faculty for any research purpose, the funds – according the availability, are given to the teachers.

Apart from this source of funds, some departments, in addition to the above, have dedicated funds for research purposes. These are budgeted. The department of economics has such provision. Sometimes this works as a matching grant. In this case, it is around 20 percent.

The details of grants/funds provided for research to various departments and faculties is as given below.

Amount of Unassigned Grant						
No.	Particulars/Year	2010-11	2011-12	2012-13	2013-14	2014-15
1	Travel Grant National/International	301771	237382	278885	170818	358692
2	Exchange program with in India	20735	10968	Nil	36461	9425
3	Conference/Seminar/ Workshop/ Symposia/Short Term Courses	385869	351626	49992	29438	50685
4	Publication Grant	84821	210186	139210	150365	92885
5	Appointment of Visiting Professor/Fellow	25950	Nil	Nil	41253	Nil

3.1.8 In its budget, does the University earmark fund for promoting research in its affiliated colleges? If yes, provide details.

The University promotes research not only in its PG departments but also in its affiliated colleges. To promote research in affiliating colleges, University transfers laboratory fees to all the colleges directly. University also awards research scholarship to the research students of affiliated colleges. Apart from these, the University brings out five research journals from Universities' own resources. These journals provide platform to the faculties of affiliated colleges to publish their research papers cutting across diverse disciplines.

The amount spent for publishing these journals during the assessment period is:

No	Year	2011-12		2012-13		2013-14		2014-15	
		Issues	Amount	Issues	Amount	Issues	Amount	Issues	Amount
1	VNSGU Journal of Humanities and Social Science	1	48225	--	69485	1	36275	2	64260
2	VNSGU Journal of Law	--	--	--	--	1	52850	--	--
3	VNSGU Journal of Science and Technology	2	61031	2	69725	--	--	--	--
4	VNSGU Journal of Management and Administration	1	73260	--	--	2	61240	2	28625

3.1.9 Does the University encourage research by awarding Post Doctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the University and other sources.

Yes.

The University encourages research by awarding JRF / SRF / research associates ships. Various departments on the campus have UGC-SAP, research projects funded by various agencies and independent fellowships obtained by candidates. The department of sociology, Economics, Bioscience, Journalism and Mass communication, Business Administration and the department of Chemistry have working research scholars. Project investigators having major and minor project, have appointed research associates as per the rules and regulations. The following table gives details of research scholars on the campus:

No	Department	Name of Scholar	Type of fellowship	Funding agency
1	Bioscience	Dr. Megha Purohit	Post Doctoral Fellow	DBT- RA, Delhi
2	Biotechnology	More Bhikhu Sadashiv	Rajiv Gandhi National Fellowship for SC candidates	State Gov.
3		Panchal Silver Rajendrabhai	Ph. D. Research Fellowship	VNSGU
4	Gujarati	Dharmesh Vankar Ph.D. Student	JRF	UGC
5	Mathematics	Salehbhai Ibrahim	Post-Doctoral	UGC
6	Sociology	Shashi Saini	Post-Doctoral	UGC

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the University monitor the output of these scholars?

The University have made statutory provision for sabbatical leave in pursuit of higher research in premier institution within and outside the country. This leave has been utilized by a number of teachers in past. During the assessment period one teacher had opted to avail this facility to undertake research in his area of interest. Whenever there is a proposal from faculty, University as per its statutory provision made under its ordinance 69(A), positively considers such proposals to encourage higher research.

To monitor the outcome of such research conducted during the period of sabbatical leave the University has made provision for evaluation.

There is a provision for Sabbatical Leave for permanent teachers of the University as per norms of UGC. University teachers can avail sabbatical leave with prior permission of University. Following are the provisions regarding sabbatical leave.

- Permanent teachers of the University who have completed seven years of service as Associate Professor or Professor may be granted sabbatical leave to undertake study or research or other academic pursuit solely for the object of increasing their proficiency and usefulness to the University and higher education system.
- The duration of leave shall not exceed one year at a time and two years in the entire career of a teacher.
- A teacher, who has availed himself/herself of study leave, would not be entitled to the sabbatical leave. *Provided* further that sabbatical leave shall not be granted until after the

expiry of five years from the date of the teacher's return from previous study leave or any other kind of training programme of duration one year or more.

- (iv) A teacher shall, during the period of sabbatical leave, be paid full pay and allowances (subject to the prescribed conditions being fulfilled) at the rates applicable to him/her immediately prior to his/her proceeding on sabbatical leave.
- (v) A teacher on sabbatical leave shall not take up, during the period of that leave, any regular appointment under another organization in India or abroad. He/she may, however, be allowed to accept a fellowship or a research scholarship or ad hoc teaching and research assignment with honorarium or any other form of assistance, other than regular employment in an institution of advanced studies, *provided* that in such cases the Syndicate may, if it so desires, sanction sabbatical leave on reduced pay and allowances.
- (vi) During the period of sabbatical leave, the teacher shall be allowed to draw the increment on the due date. The period of leave shall also count as service for purposes of pension/contributory provident fund, *provided* that the teacher rejoins the University on the expiry of his/her leave.
- (vii) To avail sabbatical leave, teacher has to submit application along with necessary documents to registrar. Registrar can forward the application to syndicate of the University. The decision of the University Syndicate shall be final and binding to the concern teacher.

3.1.11 Provide details of national and international conferences organized by the University highlighting the names of eminent scientists/scholars who participated in these events. (For the period of 2011-12 to 2014-15)

To inculcate research aptitude amongst the researchers and to obtain innovative ideas from researchers of national and international eminence the University departments regularly organizes research events. A detailed list of seminar/conferences organized by various departments of the University and name(s) of eminent scientist/scholars who participated in these events is given vide Appendix – 3.2 (Pg. No. 312 – 316). A summarised list of events conducted by various department is as bellow;

No	Department	Name of Event
1	Bioscience	National seminar on Biological Tools for Sustainable Environment
2	Business and Industrial Management	UGC Sponsored National Seminar on Industrial Safety & Health Management
		National Seminar on Intuition Building
3	Chemistry	National Conference on Liquid Crystal
		Regional Seminar on "Polymer and Their Applications"
		Celebration on International year of Chemistry
		National Conference on "Recent Trends in Chemistry"
4	Computer Science	National Seminar on Natural Language Processing and Data Mining – 2012
		Seminar on National e-Governance Plan
		National Seminar on Natural Language Processing and Data Mining – 2015
		National Conference Emerging Trends in Information Technology (Scheduled on 3-4 April 2016)
5	Economics	ICSSR Supported National Conference on Globalisation and cooperative sector in India
		UGC and ICSSR Sponsored National Seminar on Understanding Women Empowerment

6	Education	International seminar on Higher Education in the year-2020
7	English	National Seminar on “Contemporary Indian Drama: Themes and Forms”
		National Seminar on “Narrating Childhood: Indian Literary Contexts”
		III Certificate Course on “Peace, Forgiveness and Non-violence: Perspectives from Gandhi, Martin Luther King and Korzybski,” held jointly by Balvant Parekh Centre for General Semantics and Other Human Sciences, Vadodara, and Department of English, Veer Narmad South Gujarat University, Surat,
		National Seminar on “Understanding the Trauma: Revisiting the Partition”
8	Gujarati	National Seminar on Knowledge Management – 14
		National Seminar on Knowledge Management – 15
9	Human Recourse Management	National Seminar on Health and Safety Management
10	Law	National Conference on Sustainable Cities
		State level Seminar on “Law & Society in 21st Century”
11	Public Administration	National Conference on “Governance and Administration in Gujarat; Retrospect and prospect”
12	Sociology	National workshop on Research Methodology for SC/ST Candidates

In addition to this the University has earmarked more than Rs. 40,00,000/- for conducting conferences/seminars etc. during its Golden Jubilee year.

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the University budget for supporting students' research projects?

The University has the provision for providing financial support for the research scholars for the students pursuing M.Phil./ Ph.D programmes. Every year proposals are invited from the research scholars. These are scrutinised by a committee and disbursement of scholarship is made. In addition to this various departments support the researchers to pursue their M.Phil/Ph.D Programmes. A special provision is made in the budgets of such departments.

Some department, also have the provisions to undertake small research projects/surveys out of the funds available with them. Support to the Student Research Projects is also provided out of the funds received under the UGC's Special Assistance Programme.

No.	Particulars	2011-12	2012-13	2013-14	2014-15
1	Scholarship for Ph. D. Student (1500*12*8)	1,44,000/-	1,44,000/-	1,44,000/-	1,44,000/-
2	Scholarship for M. Phil. Student (1000*12*10)	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-

3.2.2 Has the University taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

Yes,

The special efforts have been undertaken by University to encourage its faculty to file patents by Organizing workshops to make the researchers aware about patent searching, patent drafting and patent filing procedures. The faculty of Chemistry Department is actively engaged in research, that can be transformed into patents.

3.2.3 Provide the following details of ongoing research projects of faculty:

	Name of the Department	Nos.	Name of the project	Name of the funding agency	Total grant received
A. University awarded projects					
Minor project	Business & Industrial Management	1	Effect of money supply on stock Indices of India	University 9Fund	Rs. 95,000/-
	Comparative Literature	1	" Vasav Jati na Lokgito no Ek Abhyas"	University Fund	Rs. 45,000/-
	Computer Science	1	Digital Documents categorization and Ranking using Citation information	University Fund	Rs. 40,000/-
	Gujarati	1	"Amruta Preetam ane Gulzarna Katha Sahityama Bharat Vibhajan Sanvedna"	University Fund	Rs. 40,000/-
	English	1	Travel Writing as translating culture: A Study of Gujarati Travel Writing from 1860 to 1910	University Fund	Rs. 45,000/-
B. Other agencies - national and international (specify)					
Major project	Aquatic Biology	1	Examining the pollution level and biodiversity in Mindhola river, Surat.	SMC	4,19,000/-
	Biotechnology	1	Inhinition of Growth and induction of Apoptosis in human Breast	Gujarat Council on Science & Technology	3,40,000/-

			Cancer Cell line using Tribulus terrestris plant extract in vitro Analysis		
	Chemistry	1	Studies of synthesis on some thiono [2,3-d] pyrimidine containing heterocyclic compounds and their antitubercular and antidiabetic activities	UGC, New Delhi	11,46,100/-
		2	Core-shell polymeric micelles as nanocontainers for solubilisation and sustained delivery of poorly water soluble pharmaceuticals and biomedical devices	INDIA – TAIWAN, DST	5,78,475/-
		3	Formation and Microstructures of micelles from surface active ionic liquids (SAILs) and their interaction with water soluble polymers	CSIR, New Delhi	15,50,400/-
		4	Fabrication & Characterization of modified agricultural detritus into Potential ionophoric Zeolite	GUJ-COST Gandhinagar	2,40,000/-

			composite.		
	Computer Science	1	"Gujarati handwritten optical character recognition"	UGC Major Research Project	6,27,500/-
	Economics	1	District Human Development Report' -Dr. Gaurang Rami Is Serving As Team Member	Gujarat State Government And United Nation Development Programme [Undp]	4,00,000/-
		2	The Socio-Economic Status of Women domestic workers in Surat City	Unassigned Grant UGC And Departmental Corpus	Rs. 50,000/-
		3	Utility of treated waste water of ONGC Hazira for Aquaculture and Agriculture	ONGC	6,00,000/-
		4	Socio-Economic And Health Status In Surat District	UGC	Rs. 8,35,000/-
	Gujarati	1	Translation of Vachan in Gujarati	Basava Samithi Govt. of Karnataka	5,90,000/-
	Human Resource Development	1	An Analysis of Demand for Telecommunication Services	University Grants Commission	Rs. 1,00,000/-
	Human Resource Development	1	1. Social Impact Evaluation of CSR activities of NTPC CSR-CD activities in Kawas.	NTPC Ltd.	Rs. 2,50,000/-
	Physics	1	Application of different reference systems to estimate various	UGC	6,06,000/-

			physical properties of some transition and rare earth liquid metals using pseudo potential theory		
		2	A three body classical molecular dynamics model for study of effects of weakly bound projectile breakup on heavy-ion fusion	UGC	14,83,000/-

3.2.4 Does the University have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

Yes

Department/ Centre	Name of the PI	Duration	Title of the project	Funding agencies	Amount of grants received
Aquatic Biology	Dr.Mohini Gadhia	2009- 2011	Utility of treated waste water of ONGC Hazira for Aquaculture and Agriculture	ONGC	6.00 lakh
Bioscience	Dr. M. N. Reddy	1 Year	Toxicity evaluation and possible use as nutrient supplement to crops of studge produced during the production of Gelatin from banes in their industry	India Gelatine & Chemicals Ltd	5.00 Lakhs
Gujarati	Dr. Jagdish Gujjar.	3 Years	Tyajayela Balko	Balvant Parekh	Rs.15,000/-

			Vrudhoo ane Sachet Samaj	Centre for General Semantics and Other Human Sciences	
Human Resource Development	Dr. Kiran Pandya and Dr. Smruti Bulsari	1 year	Social Impact Evaluation of CSR activities of NTPC CSR-CD activities in Kawas	NTPC Ltd.	Rs. 2.50 Lakhs
Physics	S. S. Godre, Professor	2011-2013	A three body classical molecular dynamics model for study of effects of weakly bound projectile breakup on heavy-ion fusion	B.R.N.S . (D.A.E.) Govt of India, Mumbai	14,83,318
	Dr.P.B.THAKOR, Professor	2011-2013	Application of different reference systems to estimate various physical properties of some transition and rare earth liquid metals using pseudo potential theory	UGC MAJOR	Rs. 6, 06, 300/-
Computer Science	Dr. Apurva Desai De. Vimal Choudhary	2013	E-challan software for Surat City, Police	Surat City Police	Honorary Project

3.2.5 How many departments of the University have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

As of now the department of Chemistry, Department of Computer science, Department of Bioscience, and Department of Gujarati are recognized by UGC under SAP and Department of Physics has been identified under FIST scheme.

Department /Centre	NAME OF DEPARTMENT WITH POTENTIAL FOR EXCELLENCE. UGC-SAP, CAS; DEPARTMENT WITH POTENTIAL FOR EXCELLENCE; DST-FIST; DBT, ICSSR, ICHR, ICPR, ETC.)	DATE OF INC-EPTION	DETAILS OF THE PROJECT	NAME OF THE COORDINATOR	AMOUNT OF GRANTS RECEIVED (Lakhs)
Bioscience	UGC-SAP	2011-16	Given Below	Dr. S. K. Tank	61.6 Lakh
Chemistry	UGC-SAP (I)	2009-14	Given Below	Dr. P. Bahadur	60.00Lakh
	UGC-SAP-(II)	2014-19	Given Below	Dr. K.C. Patel	148.00Lakh
Computer Science	UGC-SAP	Apr-11	Given Below	Dr. Apurva A. Desai	43.50Lakh
Gujarati	UGC-SAP	2015-20	Given Below	Dr. Naresh Shukla	32.00Lakh

Thrust Area of SAP Departments:

Bioscience: Toxicity evaluation of Textile Industry Effluents

Chemistry (Phase – I) : Nano Structured Materials Synthetic Chemistry:

- (1) Polymers
- (2) Dyes
- (3) Drug
- (4) Complexes

(Phase – II) : Nano Structure Material:

- (1) Micelles of Block Co-polymer
- (2) catalysts including zeolitic composites Drug Delivery
- (3) Nano particles
- (4) Environmental Chemistry
- (5) Membrane Fabrication
- (6) Solid Phase Extraction
- (7) Synthetic Chemistry
- (8) Dyes, Drugs, Polymers
- (9) Photochromic Compounds

Computer Science : Natural Language Processing and Data Mining

**Gujarati : The Depiction of Decayed Temples of Gujarat in Literature, Culture and History:
an Examination of Evidences****Outcomes of Computer Science SAP:**

1. Department of Computer Science has created dataset of Gujarati handwritten alphabets, numerals, paragraph, joint alphabets, and spoken numeral. This can be further developed as Gujarati benchmark dataset. Such type of benchmarked dataset for language is not available.
2. Morphology of Gujarati words, tagging of Gujarati words and simple grammar analysis is completed
3. Computer Science has created two volumes of VNSGU Journal of Science and Technology containing papers presented during seminars on the trust area of SAP.
4. Infrastructure in the department has been enhanced with the help of grants received under SAP.
5. Department conducted two national seminars and special issues of VNSGU journal of Science and Technology are brought out.

Outcomes of Chemistry SAP :

1. Department of Chemistry has purchased TGA and Polarizing Microscope.
2. Under SAP program the Department of Chemistry has enhanced research and computing facilities in the department.
3. Three conferences were organized.
4. Department invited professor from Japan and a Professor of Department of Chemistry visited Japan.
5. Physical Infrastructure has been improved.

Outcomes of bioscience SAP

1. Department has undertaken the departmental repair works, Electrical wiring and power backup systems for instruments and computers.
2. At Present Department has 9 UGC-JRF under this Scheme and one DST -Inspire Fellowship and 5 Rajiv Gandhi Fellowships.
3. Department has established the facility of High performance Liquid Chromatography (HPLC) and Deep freezer (-40°C)
4. Many Research papers are published in the thrust area.
5. Department conducted two seminars.

3.2.6 List details of :**a) Research projects completed and grants received during the last four years (funded by National/International agencies).**

Department / Centre	Name of the PI	Duration	Title of the project	Funding agencies	Amount of grants received
Aquatic Biology	Dr.Mohini Gadhia	2009-2011	Utility of treated waste water of ONGC Hazira for Aquaculture and Agriculture	ONGC	6.00 lakh
Bioscience	Dr. M. N. Reddy	1 year	Toxicity Evolution of	India Gelatine &	5.0 Lacs

			Sludge	Chemicals Pvt. Ltd., Mumbai	
		1 year	Cancer Cell Migration and saponins	Gujarat State Biotechnology Mission (GSBTM)	9.8 Lacs
Chemistry	Prof. N. B. Patel	2013 to 2015	Microwave assisted and conventional synthesis of N,S,O atoms containing heterocycles, their stereochemistry and antimicrobial evaluation studies for green chemistry.	UGC, New Delhi	3,06,000/-
	Prof. B. A. Shah	8/07/2010 to 31/10/2012	Heavy Metal pollution load in the esturine core sediments of Tapti using open focused Microwave Assisted extraction.	GUJ-COST, Gandhinagar	4,16,000/-
		1/02/2010 to 31/01/2013	Heavy Metal and Budget transport in coastal water system (one of Asia's largest industrial belt on the estuary of Tapti, Surat) by open focused Microwave assisted extraction and Atomic Absorption	UGC, New Delhi	6,11,950/-
	Prof. P. Bahadur	28/8/2009 to 28/8/2011	Solubilization of hydrophobic drugs in block copolymer micelle.	Gujcost, Gujarat	1,92,000/-
		1/2/2010 To 31/1/2013	Micellization in stimuli responsive block copolymers.	UGC, New Delhi	6,89,800/-
		6/9/2010	Oil solubilization	BRNS,	20,45,000

		To 31/3/2014	in the block copolymeric micelle.	Mumbai	/-
Economics	Dr. Gaurang Rami, Served as Scientific Team Member	Nine months	Trend Analysis Report of Pre and Post Monsoon Environmental Parameters Around ONGC Installations in Western Offshore Region	ONGC Ltd, IPSHEM, Betul, GOA to Detox Corporation Pvt. Ltd	Honorary Service
	Dr. S.Srinivasa rao	24 months	“Socio-Economic and Health Status of the Slum Dwellers in Surat .	ICSSR	4.95 lakh
Human Resource Development	Dr. Kiran Pandya Dr. Smruti Bulsari, Dr. Smruti Bulsari	2015	Social Impact Evaluation of CSR activities of NTPC CSR-CD activities in Kawas	NTPC Ltd.	Rs. 2.50 Lakhs
	Dr. Kiran Pandya	2014	An Analysis of Demand for Telecommunication Services, UGC Minor Project.	UGC	Rs. 1 Lakh
Physics	PROF.S.S.Godre	2011-2013	A three body classical molecular dynamics model for study of effects of weakly bound projectile breakup on heavy-ion fusion	BRNS -DST	14.02
	PROF.P.B.Thakor	2011-2013	Application of different reference systems to estimate various physical properties of some transition and rare earth liquid metals using pseudo potential theory	UGC	6.06

b) Inter-institutional collaborative projects and grants received
I. All India collaboration

II. International

Department/ Centre	Title of the project	Name of the PI	Collaborative Institutions- National/ International	Funding agencies	Amount of grants received
Chemistry	Oil solubilization in the block copolymeric micelle.	Prof. P. Bahadur	Bhabha Atomic Research Centre, Mumbai	BRNS, Mumbai	20,45,000/-
	Self assembly of Stimuli-responsive Amphiphilic blocks copolymers	Prof. P. Bahadur	Bhabha Atomic Research Centre, Mumbai	UGC-DAE, Mumbai	4,73,200/-
	Core-shell polymeric micelles as nanocontainers for solubilisation and sustained delivery of poorly water soluble pharmaceuticals and biomedical devices	Prof. P. Bahadur	Prof. Li-Jen Chen, National Taiwan University	INDIA-TAIWAN, DST	5,78,475/-

3.3 Research Facilities**3.3.1 What efforts have been made by the University to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?**

The process of improving and enhancing the research facilities is an ongoing process in the University. The University library has a rich and diverse collection of books, journals, reports, monographs films and videos, and e-Resources. The University is provided e-resources through INFLIBNET under NMEICT project. The University has also subscribed/purchased e-journals and e-books from its own resources. Under this scheme the University has full access to about six thousand journals and books. Moreover the library has an exclusive research corner equipped with internet and computing facilities. Library also provides bibliographic and reprographic services to researchers. Library extends its services to the researchers through OPAC. In the front side of library, the University has created a WI-FI zone to facilitate research.

The University has created dedicated and exclusive research centre for facilitating research amongst its students and faculty. This centre is equipped with internet connectivity and research resource. Moreover various departments are also equipped with range of research

facilities in the form of access of various data-banks, e-resources, statistical packages in the related subject areas.

The University has an exclusive WI-FI and OFC network connecting all the departments through which internet connectivity is provided to access all e-Resources.

To provide latest scientific equipment required for sophisticated research, the University has established a common facility named “Sophisticated Scientific Instrument Centre (SSIC)”. The UGC has provided grant to develop infrastructure and state of art research faculties.

The centre has following high-tech equipment like;

1. Gas Chromatography – Mass Spectrometer (GCMS)
2. Lyophilizer
3. Atomic Absorption Spectrometer (AAS)

This facility caters to the needs of researcher on campus and off the campus.

With the help of Surat Municipal Corporation (SMC), the University has recently constructed replica of Veer Narmad’s house on its campus to carryout research on his life and literary work. Veer Narmadshankar Lalshankar Dave, was a great social reformer, Gujarati poet and author, journalist and a scholar after whom the University is named.

Some of the departments are awarded special assistance program of the University Grants Commission (UGC-SAP). Under this scheme equipment, books and journals are procured and also fellowships are awarded.

- The department of Chemistry is awarded UGC-SAP to carry out research in the thrust area of Drug, Dyes, Polymers, Nano-Chemistry, Environmental Chemistry. The department has created research facilities which are extended to researchers.
- The department of Computer Science is identified UGC-SAP for research in the area of Natural Language Processing and Data Mining. The facility created under this scheme is mainly used for doing research for Gujarati grammar analysis, Gujarati Optical Character Recognition, and other Gujarati language related issue. Data mining related facilities are also created in the department.
- Department of Biosciences has been awarded UGC-SAP for the thrust area of textile toxicology. Under this scheme the department has procured High Performance Liquid Chromatography (HPLC), Deep freezer (-40°C), and Freezing Centrifuge. The researcher can use this research facility for Enzyme Toxicology.
- Department of Gujarati was established in the year 2013 in the University. The pressing demand for the Department of Gujarati in the University got revived and fulfilled after a long gap of over four decades. With generous donation received from Mr. Hitesh Patel, an independent building with necessary infrastructure was possible. Since the inception, the Department has facilitated researchers and scholars of eminence to participate and provide valuable inputs under the various seminars, symposia, special lectures and workshops. More than thirty such events have been organized in department. A strategic plan, to meet the needs of researchers in emerging discipline is in place. The department has established excellent linkages with different literary organizations such as:
 - (1) Gujarat Sahitya Akademi, Gandhinagar
 - (2) Gujarat Sahitya Parishad, Ahmedabad.
 - (3) Kendriya Sahitya Akademi, New Delhi.

(4) Balwant Parekh Center for General Semantics and other Human Sciences, Bharuch.

The University has created a Center for Human Development Studies (CHDS) to study the progress of human development indicators in South Gujarat Region. The center has already collected relevant statistical information on human development aspects. The center has full-fledged infrastructure to carry out research in this area wherein faculty and institutions from different disciplines are involved collaborative research.

UGC's Center for Women's Studies is functioning on the campus. The center is actively engaged in sensitising the students, teachers and faculties from the University area regarding legal issues. Apart from this the center is actively engaged in the research pertaining to women's issues. The center is in collaboration with the regional legal service committees to conduct workshops in the colleges in the University area.

In addition to the above mentioned facilities, all the departments on the campus have their own departmental library and/or computer laboratory. All science departments of the campus are equipped with latest sophisticated equipment for research. The major facilities available with various departments are shown in the following table.

Department	Facility
Aquatic Biology	Alpha and Beta Radio Activity counting Systems UV spectrophotometer Microscopes with Digital Camera Pocket IQ Plus WSSV-kit COD digester DR-2000 Spectrophotometer
Bioscience	Atomic Absorption Spectroscopy (AAS) HPLC System – YL9100 Centrifuge 5430 R (Cooling) -45 ⁰ c Premium Upright Freezer- U 570-20 cu.ft
Biotechnology	Orbital Shaker Thermo Cycler ELISA Reader Electrophoresis PAGE Assembly Stereomicroscope Flame Photometer Cooling Centrifuge Gel Documentation Inverted Microscope Laminar Flow Benches Digital Spectrophotometer UV-Vis Spectrophotometer Remi Make Orbit Shaking Incubator CIS-24(2) Cooling Centrifuge C-24 BL Laminar Flow No-1 4' X 2' X 2' (No.-1) Laminar Flow No-1 4' X 2' X 2' (No.-2) (2) CO ₂ Incubator-CO48R- 230-1000-Galaxy CO-48R with High Temp. Disintec. LM-52-3501 NIB-100-Inverted Trinocular Microscope LM-52-4000 NIB-100-Inverted Trinocular Microscope with Digital Camera

	Shimadzu - UV-Vis - Spectrophotometer Model-UV-1800 TKA Water Purification Systems Ultra-Sonic Processor-USA, Model- VCX 130 for small Volume. Applications 150µl to 150 milliliters “PCR”Centrifuge 5430 R with Standard Accessories (01 Set)
Business & Industrial Management	CAPITALINE Database
Chemistry	TGA IR UV Spectrophotometer Polarizing Microscope Contact Angle Gonio meter Microwave (Q-pro)
Computer Science	Blade Server Servers MATLAB SPSS Oracle Microsoft Campus license Azure
Economics	SPSS, E-views EPW Database on Indian Economy
Human Resource Development	IBM Statistics E-views
Physics	Vacuum Coating Unit High-performance Workstation Hardness analyzer high frequency CRO Microscopes(Carl Zeiss) Multi channel Gama Analyzer GM counter Alpha Spectrometer Mathematica Sigma plot Winteracter high temperature furnace, Hydrolic pump Spectrum analyser, Glass Blowing Unit

Some glipmpses of research facilities on campus.



Bioscience Laboratory



Computer Science Laboratory



Botanical Research Centre



Research Centre

Aquatic Biology Laboratory



Bioscience Laboratory



Sophisticated Scientific Instruments Centre



Chemistry Laboratory

As a part of its strategy to promote research amongst students, young faculties and faculties on the campus and off the campus, the University has developed a policy to increase its infrastructure and financial layout. The University allows each department to evolve its own set of strategies for enhancing research and related facilities. Some of the measures are as outlined below;

- Provision of providing seed money to young faculty
- Constituted a research cell to promote and monitor research projects
- Prepared a guideline for project and consultancy fund utilization
- Each subject has its own RSC to monitor research activities
- Providing assistance for participating in research events in India and abroad from UGC grants and even from its own funds
- University has budgetary provision for research
- Departments of University organizes seminars, conferences, symposia, workshops, training programs etc on a regular basis

h. Many departments have entered into MoUs with other national and international institutions.

3.3.2 Does the University have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

Yes.

The University has an exclusive information resource centre necessary for the researchers. This centre is created out of philanthropic support. It has doctoral and M.Phil dissertations, computing facility with internet connectivity from where e-resources in University library can be accessed.

Apart from this exclusive information resource centre, the University library has e-resources acquired from INFLIBNET and self-subscribed. The library also provides bibliographic and reprographic services. Having rich collection of around two lacs books, access to about six thousand numbers of national and international journals with their back volumes and huge reference material, the University library cater to the needs of researchers. The University library has OPAC through which all its resources can be viewed and accessed.

Moreover, some departments have established their own resource centre to conduct area specific research. These centers assist the researchers for physical and e-access of varied research materials. The departments also have access to e-resources available with University library and information resource centre.

3.3.3 Does the University have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

Yes,

We have a USIC of level-2 since 1985. Many of the research scholars have benefitted out of this facility in the University. The research students are supported for minor workshop and electronic related jobs, required for their research works. In addition the research equipment of the departments and the University are also maintained by the Center. Apart from USIC it is to be mentioned that other departments have also the facilities to maintain their own instruments.

Veer Narmad South Gujarat University, Surat

The University has dedicated funds, which are annual budgeted.

Funds Allocated To USIC				
	2012-13	2013-14	2014-15	2015-16
Teaching staff Salary	1638000	1521000	1627470	2145000
Consumable/contingency fund	25000	25000	25000	25000
Databooks, Rak.Manual, Journals	10000	10000	10000	10000
Miscellaneous Expenditure	--	--	10000	15000



USIC at VNSGU

3.3.4 Does the University provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academics and visiting scientists (national/international)?

YES:

The University has enough residential facilities for regular research scholars, post-doctoral fellows and research associates. Visiting research scientist and fellows are provided residential facilities at guest house of University. Moreover, the University provides residential facilities at its VIP guest house to national and international visiting scientists/scholars. All hostels, guest house and VIP guest house are equipped with internet facilities. Whenever computing facilities are required by researcher, University library and Computer Science department cater to their needs.

The University has enough facilities to host the research scholars on the campus. All the Physical and e-facilities needed for the Research scholars, PDFs, Research Associates etc., are provided as and when requested for. Individual departments also provide encouraging atmosphere and enhanced facilities at their level. This includes access to all the e-resources, e-journals, statistical packages, laboratory facilities among others. Apart from this whenever researchers visit University they are provided lodging and boarding facilities in the guest house which is equipped with internet connectivity.

3.3.5 Does the University have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

YES.

The University has established specialized research center to address the special challenges of research. Depending upon the region and area specific needs various departments also have domain specific research facilities. The details of some of them are as bellow;

- UGC-SAP center
 - o The department of Chemistry has established centre to carry out research in the thrust area of Drug, Dyes, Polymers, Nano-Chemistry, Environmental Chemistry.
 - o The department of Computer Science has established a centre for research in the area of Natural Language Processing and Data Mining.
 - o The Department of Biosciences has established a centre for research in the thrust area of textile toxicology.
 - o The Department of Gujarati houses Kanaiyalal Munshi Adhyayan Prakalp Chair, committed to organize seminars and publish literature to glorify and assess the

contribution of K.M. Munshi - a Gujarati litterateur. Under the aegis of this chair a noteworthy publication was brought out by the department. The publication is entitled as "*Asmitana Udgata-K.M.Munshi*" (in Gujarati - ISBN 978-81-921045-3-9) in December 2013. Munshi chair organizes two major Seminars on Birth and Death anniversary of K.M. Munshi, to Fulfill the expectations of researchers.

- The Department of Aquatic Biology has established a water testing laboratory accredited and recognized by Atomic Energy Regulatory Board, Government of India. The laboratory tests water for radio-activity in packaged drinking water. This is the second such laboratory in India.
- The University has created a Center for Human Development Studies (CHDS) to study the progress of human development indicators in South Gujarat Region.
- UGC's Center for Women's Studies is actively engaged in sensitizing the students, teachers and faculties from the University area regarding legal issues and research pertaining to women's issues.
- The University has constructed replica of Veer Narmad's house on its campus to carryout research on his life and literary work. Veer Narmadshankar Lalshankar Dave, was a great social reformer, Gujarati poet and author, journalist and a scholar after whom the University is named.
- The University has a centralized Sophisticated Scientific Instrumentation Centre with state of art scientific equipments to cater the needs of researchers.
- Bapalal Vaidya Botanical Research Center is established with the help of philanthropist to carry out research on medicinal plants.

Apart from the above research centers on campus the University has recognized following research institute for carrying out specialized research;

- Center for Social Studies – An ICSSR Institute
- Span Diagnostics – Research center in medical technology
- Jay Research Foundation – A center for environmental research

3.3.6 Does the University have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Yes.

The University has a chair and research centers of excellence on its campus. Prominent among them are:

- Department of bioscience has established a Dedicated Research Centre, Bapalal Vaidya Botanical Research Centre (BVBRC) for Medicinal Plants by the funds generated through public donations. It also has a Garden of Medicinal plants having about two hundred taxa. The said research centre focuses on the Etno medicine, conversation of medicinal plants and preclinical proving of ethnic claims.



- Students and researchers from Ayurvedic Colleges and Pharmaceutical Colleges visit the centre for Authentication and Advice. Several Schools in and around Surat visit the herbal garden Every year.

Center for Women's Studies is actively engaged in sensitizing the students, teachers and faculties from the University area regarding legal issues and research pertaining to women's issues.

- Collection of books in this area are available in the Library of Departmental of English. III Certificate Course on "Peace, Forgiveness and Non-violence: Perspectives from Gandhi, Martin Luther King and Korzybski," was organized in collaboration with Balvant Parekh Centre for General Semantics and Other Human Sciences, Vadodara, on 23-27 September, 2013, at Veer Narmad South Gujarat University Campus, Surat. This contributed to visibility, identity and diversity of activities on the campus.
- IBM software Centre for Excellence. – IBM has identified the department of Computer sciences as a Centre of Excellence for Software. In this centre IBM provides software resources for researcher and study. IBM also conducts certification programs for the students of the department.
- The Department has established an excellent linkage with different literary organizations and associations related to Gujarati language and literature such as
 - (1) Gujarat Sahitya Akademi, Gandhinagar
 - (2) Gujarat Sahitya parishad, Ahmedabad
 - (3) Kendriya sahitya akademi, New Delhi
 - (4) Balwant parekh centre for General semantic as and other Human Sciences.

With the help of these national and international reputed institutions, department organizes advanced seminars and workshops to enhance multifarious ways of advanced learning and research.

3.4 Research Publications and Awards :

3.4.1 Does the University publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

To provide a platform for extending the new research carried out by the University and college teachers and, to attract new ideas in various subjects from researchers within and outside the country, the University is publishing following journals on regular basis from its own funds.

The details of the journals published by the University are:

- VNSGU Journal Humanities and social sciences
- VNSGU Journal of Law
- VNSGU Journal of science and technology
- VNSGU Journal of Management and Administration
- VNSGU Journal of Rural studies.

The composition of the Editorial board, its Policy etc. Are annexed along with this report in a tabular form.

Sr. No.	Name of the Journal	ISSN No.	Editor in Chief	Board Members
1	VNSGU Journal of Humanities and Social Science	0975-637X	Dr. Rakesh Desai	Dr. Kiran Pandya, Dr. Damyanti Parmar, Dr. Parvez Abbasi, Dr. Kalpana Rao, A. Satyanarayan, Krishna Mohan Pandey, Vinayak Deshpande
2	VNSGU Journal of Law	2348-0718	Dr. J. T. Desai	1) Dr. Vikram B. Desai, 2) Dr. C. R. Dawda , 3) Dr. Jagruti K. Patel, 4) Dr. S. G. Maniyar, 5) Dr. Manisha Shukla, 6) Prof. N. B. Desai, 7) Heena N. Makwana, 8) Twinkle H. Desai
3	VNSGU Journal of Science and Technology	0975-5446	Dr. A.A. Desai	Prof.K.C.Poria Prof. Mohini Gadhia Prof. S. K. Tank Prof. K.C. Patel Prof. Harish Doctor Dr. R.D. Patel
4.	VNSGU Journal of Management and Administration	0975-6361	Prof. Renuka Garg and Prof.A.Venkatraman	Prof. Manish Sidhpuria Prof Priti Garg Prof. Subhas Sharma Prof. J.S.Pawar Prof. A.K.Sharma
5	VNSGU Journal of Rural Studies	Proposed		

Policy :

1. Double blind peer reviewd policy is adopted.
2. Review comments are intimated to the authors and corrected papers are accepted and published.
3. Undertaking of originality of research papers is sought from the authors before publishing.

3.4.2 Give details of publications by the faculty: (For the period 2011-12 to 2014-15) in the uniformly structured Tabular format

- (A) Number of papers published in peer reviewed journals (national/ International)
- (B) Monographs
- (C) Chapters in Books
- (D) Books edited
- (E) Books with ISBN with details of publishers
- (F) Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)
- (G) Citation Index – range / average
- (H) SNIP
- (I) SJR

(J) Impact Factor – range / average *h-index

Please refer Appendix – 3.3 (317 – 321) for detail information.

3.4.3 Give details :

- * faculty serving on the editorial boards of national and international journals
- * faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

3.4.3 A Faculty serving on the editorial Board

Department/ Centre	Faculty	Name of the Journal	Editor in chief/ Associate Editor/mem ber of the Editorial board/	National / International Journal	ISSN No.
Aquatic Biology	Dr. Mohini Gadhia	VNSGU Journal of Science & Technology	Member - Editorial board	National	0975 5446
		International Journal of Sciences and Applied Research	Member - Editorial board /Advisory board	International	---
	Dr. N.C. Ujjania	VNSGU Journal of Science & Technology	Member - Editorial board	National	0975 5446
		Journal of Biotechnology	Member - Editorial board	National	2329- 3859
		Journal of Progressive Agriculture	Member - Editorial board	National	2278 0556
		BIOINFO- Aquatic Ecology	Executive editor	National	2277 3703
Biotechnology	Dr. Gaurav Shah	Journal of Science and Applied Research	Member Editorial & Advisory Board	International	2394- 2401
	Dr. Pravin Dudhagara	Advanced Medical Sciences: An International Journal (AMS)	Member - Editorial Board	International	-
Bioscience	Dr. S.K. Tank	VNSGU Journal of Science and	Editor	National	0975- 5446

		Technology			
Chemistry	Dr. K.C. Patel	VNSGU Journal of Science and Technology	Editor	National	0975-5446
Comperative Literature	Dr. Damyanti Parmar	VNSGU Journal of Humanities & Social Sciences	Member - Editorial Board	National	0975-637X
Computer Science	Dr. A. A. Desai	VNSGU Journal of Humanities & Social Sciences	Chief Editor	National	0975-5446
		International Journal of Computer Science and Information Technology	Member - Editorial Board	International	, ISSN : 0974 – 8385
		International Journal of Computer and Information Science and Management Engineering	Member - Editorial Board	International	ISSN : e2222-1859
		Journal of Sci-Tech Research (Kadi Sarva Vishvvidyalaya	Member - Editorial Board	National	ISSN : 0974 9780
	Dr. R.D. Morena	Journal of computing	Member – Editorial Board	International	2151-9617
Economics	Dr. Gaurang Rami	IAMURE International Journal of Education	Editor in Chief	International	Print ISSN: 2244-1476, Online ISSN: 2244-1484
		IAMURE International Journal of Social Sciences	Editor in Chief	International	Print ISSN: 2244-1514, Online ISSN: 2244-1522
		JPAIR: Multidisciplinar y Journal	Associate Editor	International	Print ISSN: 2012398 1 – Electronic ISSN

					2244-0445
		IAMURE: International Journal of Multidisciplinary Research	Associate Editor	International	ISSN: 2243832 7
		Advancing Social Science Research	Associate Editor	International	Online ISSN: 2094- 9634
		Vishleshan	Member - Editorial Board	National	ISSN: 0973- 6891
		Recoletos Multidisciplinary Research Journal	Associate Editor	International	ISSN 2244- 6710
		Kadakhia International Journal of Research in Multidiscipline	Member - Editorial Board	International	ISSN: 2349 4875
Education	Dr. Dipika B. shah	Multi Disciplinary Edu Global Quest'	Editor in chief	International	2250304 8
English	Dr. Rakesh Desai	VNSGU Journal of Humanities & Social Sciences	Chief Editor	National	0975- 637X
		Literary Insight: A Referred International Journal	Advisory Editor	International	0975- 6248
Gujarati	Dr. Jagdish .M. Gurjar	Research Horizons	Member- Editorial Board	International	2227-385 X
Human Resource Development	Dr. Kiran Pandya	Vishleshaka	Member - Editorial Board	National	-
		Gujarishh	Member - Advisory Board	National	
		Veer Narmad South Gujarat University Journal of Humanities and Social Sciences [2009 onwards]	Member - Editorial Board	National	
		Vishleshan	Managing Editor	National	ISSN: 0973-

					6891
Law	Dr. J. T. Desai	VNSGU Journal of Law	Chief Editor	National	2348-0718
		Indian Journal of Law and Human Behaviour	Editorial Board	National	
	N. Makwana	VNSGU Journal of Law	Member - Editorial Board	National	2348-0718
	Twinkle H. Desai	VNSGU Journal of Law	Member - Editorial Board	National	2348-0718
Mathematics	Dr. H.D. Doctor	VNSGU Journal of Science and Technology	Editor	National	0975-5446
Physics	Dr. Kishor C. Poria	Veer narmad south gujarat University journal of science and techonology	Member - Editorial Board	NATIONAL	ISSN 0975-5446
Public Administration	Dr. Priti Garg	VNSGU Journal of Management & Administration	Editor	National	0975 6361
	Dr. Nilesh Joshi	Indian Journal of Administrative Science	Member-editorial board	National	
Rural Studies	Prof. V. J. Somani	Journal of Rural Studies	Member - editorial Board	national	yet to be obtained
Statistics	Dr. R.D. Patel	VNSGU Journal of Science and Technology	Editor	National	0975-5446
Sociology	Arun Pandya	Samaj Bodh	Member - editorial Board	National	2231-0207
		Navin Samajik Shodh	Member - editorial Board	National	0975-4431
		Journal of Humanities and Social Sciences	Member - editorial Board	National	0975_637
	MN Gayakwad	'Nature and change of traditional Tribal economy	Member - editorial Board	National	2994-143X.pp 33-46
Shri Gijubhai Chhaganbhai Patel Institute of	Aditya N. Contractor	Multi Disciplinary Edu Global	Member - Editorial board	International Journal	2250-3048

Architechture, Interior Design & Fine Arts		Quest (MDEGQ)			
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3.4.3 B:faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

Department/ Centre	Faculty	Name of the International Conference	Organised by: International Society/ Association	Date and Place	Role of the Faculty
Chemistry	Prof. P. Bahadur	5th Asian Conference on Colloid and Interface Science	The Asian Society for Colloid and Surface Science	20 th to 23 rd November, 2013	Advisory Committee
		4th Asian Conference on Colloid and Interface Science	The Asian Society for Colloid and Surface Science	23 rd to 26 th November, 2013	Advisory Committee
Computer Science	Dr. A.A.Desai	International Conference on Emerging Application on Information Technology	Indian Statistical Institute EAIT,2011 Kolkata	Feb-2011 Kolkata	Member of International Program Committee
		International Conference on Informatics (ICI-2011),	Canakkale, Turkey	27-19 April 2011	Member of Organization Committee
		Fourth International Conference on Emerging Applications of Information Technology	Indian Statistical Institute, EAIT14	19-21-Dec- 2014 Kolkata	Chaired a Session
		International Conference on Emerging Application on Information Technology	EAIT,2015	Feb-2015 kolkata	Member of International Program Committee
		International Conference on Communication and Networking 2015	ComNet15	December 26- 27 2015	Member of Program Committee
	Dr. Rustom	International conference on	IEEE, ISTE	11 th , 12 th Nov, Navi Mumbai	Member - Advisory

	Morena	advances on science and technology			Committee
		Commune - 2015	UGC	16-18 March 2015	Member – Technical Committee
Human Resource Development	Dr. Kiran Pandya		The Indian Econometric Society		Executive Member
Sociology	Parvez Abbasi	Globalization , ICT and Professions : Emerging	RC-52 of ISA	19 th – 21 st March 2015	Executive Member
		Trends Conference	Co-Owner of RC:42 of ISS	2012	Executive Member

3.4.4 Provide details of :

* research awards received by the faculty and students

Department/ Centre	Faculty / Student	Name of the award	Organization	Date and Place	Contribution of Faculty / Student
Business & Industrial Management	Dr. Namrata Khatri	Award Second Prize for Second Best paper	Poornima Group of Colleges, Jaipur	08/02/2013 to 09/02/2013 Jaipur	Research paper
Chemistry	Prof. K.C. Patel	UGC-BSR One time grant of 7 lacs	V.N.S.G. University	2012-2013	
	Prof. P. Bahadur	James Chair Visiting Professor	St. FX University, China	2011, Canada	
		International visiting Professor		2014,	
		Research Excellence	University Santiago du Compostela,	2013, Spain	
	Prof. B.A. Shah	HSB Scholarship under Indo-Hungarian Education Exchange Program	Debrecen University	2011, Hungary	
	Prof. N.B. Patel	S B Sonawane Memorial award	Indian journal of Pharmaceutical Education & research	2011	Best paper in Pharmaceutical Chemistry
		Best Citation Awards	Scintia Pharmaceutica	2011	
		UGC-BSR One time grant of 7 lacs	V.N.S.G. University	2012-2013	
	Dr. Paresh Parekh	Research Associate	V.N.S.G. University	2013, Surat	Research Associate

Dr. Vijay Patel	-Do-	-Do-	2014, Surat	
Dr. Paresh Parekh	Senior Research Associate	V.N.S.G. University	2013, Surat	
Asif Shaikh	Young Scientist Award	Indian National Congress Conference	2011,	
Amit Purohit	-Do-	-Do-	2013,	
Faiyaz Shaikh	Maulana Azad Fellowship	V.N.S.G. University	2012, Surat	
Imran Khan	-Do-	-Do-	-Do-	
Mohsin Belim	-Do-	-Do-	-Do-	
Shabbir Pathan	Maulana Azad Fellowship	V.N.S.G. University	2013, Surat	
Sadafara Shirgar	-Do-	-Do-	-Do-	
Maryam Bagia	Maulana Azad Fellowship	V.N.S.G. University	2014, Surat	
Sarvil Patel	Best Oral Presentation	Recent Trend In Chemistry Conference, V.N.S.G. University	2012, Surat	
Himanshu Patel	UGC-SAP Fellowship	V.N.S.G. University	2011, Surat	
Paresh Parekh	-Do-	-Do-	-Do-	
Ritesh Tailor	-Do-	-Do-	-Do-	
Divyanshu Patel	UGC-SAP Fellowship	V.N.S.G. University	2012, Surat	
Mayank Patel	-Do-	-Do-	-Do-	
Urja Patel	-Do-	-Do-	-Do-	
Navnit Chauthani	UGC-SAP Fellowship	V.N.S.G. University	2013, Surat	
Vatsal Patel	-Do-	-Do-	-Do-	
Shailesh Padsala	-Do-	-Do-	-Do-	
Amit Purohit	-Do-	-Do-	-Do-	
Khusbu Thaker	-Do-	-Do-	-Do-	
Darshini Pandya	UGC-SAP Fellowship	V.N.S.G. University	2015, Surat	
Rahul Tailor	-Do-	-Do-	-Do-	
Suchitra Sawant	-Do-	-Do-	-Do-	
Sejal Patel	-Do-	-Do-	-Do-	
Rahul Parmar	-Do-	-Do-	-Do-	
Nilesh Dharaiya	Rajiv Gandhi Fellowship	V.N.S.G. University	2011, Surat	
Pratima Surti	-Do-	-Do-	-Do-	

	Suresh Chavda	-Do-	-Do-	-Do-	
	Elit Gamit	Rajiv Gandhi Fellowship	V.N.S.G. University	2014, Surat	
	Alpesh Patel	National Fellowship for OBC	V.N.S.G. University	2014, Surat	
	Asif Shaikh	Young Scientist Award	Indian National Congress Conference	2011,	
	Amit Purohit	-Do-	-Do-	2013,	
Economics	Dr. Gaurang Rami	WORLD'S BEST ORAL presenter in international conference	International Association of Multidisciplinary Research (IAMURE) and Philippine Association of Institutions for Research (PAIR)	22-24 August, 2012, Cebu city, Philippines	Received Certificate of World's Best Oral Presenter (Platinum: Second Prize Award) for the paper entitled „„Status of Primary Education: A case study of the Dangs district in Gujarat, World Research Festival – 2012, organized by International Association of Multidisciplinary Research (IAMURE) and Philippine Association of Institutions for Research (PAIR) at Macro Polo Plaza, Cebu city, Philippines
		Best in power point presentation in international conference	International Association of Multidisciplinary Research (IAMURE) and Philippine Association of Institutions for	22-24 August, 2012, Cebu city, Philippines	Received Certificate of Best in Power Point Presentation (Gold: Third Prize Award) for the paper

			Research (PAIR)		entitled ' <i>Status of Primary Education: A case study of the Dangs district in Gujarat</i> ', World Research Festival – 2012, organized by International Association of Multidisciplinary Research (IAMURE) and Philippine Association of Institutions for Research (PAIR) at Macro Polo Plaza, Cebu city, Philippines
Mathematics	Dr. Kaushal Patel	2nd prize in Best Paper presentation in Faculty Category	Gujarat University	6 Jan 2014, Ahmedabad	Research Paper

national and international recognition received by the faculty from reputed professional bodies and agencies

Department/ Centre	Faculty	Name of the award	Organization	Date and Place	Contribution of Faculty	National / International
Computer Science	Dr. A.A. Desai	Senior Membershi p	IEEE	21-Apr-12	Research and Academic	International
Economics	Dr. Gaurang Rami	Visiting Professor	Cebu Normal University (CNU), Cebu city, Philippines.	May 6, 2013 to June 10, 2013, Cebu city, Philippine s	Delivered Lectures at Postgraduates and Doctoral classes. Conducted faculty trainings	International
		Visiting Professor	Batumi Navigation Teaching University Ltd., Batumi, Georgia	May 24, 2015 to June 22, 2015, Batumi, Georgia	Delivered Lectures	International
Human	Dr.	Nominated	Centre for	January	Participate in	International

Resource Development	Madhusudan Raj	by the Centre for Civil Society to participate in Asia Liberty Forum 2015 in Kathmandu, Nepal	Civil Society, New Delfi	2015, Kathmandu, Nepal	the Asia Liberty Forum 2015	
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3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the University participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

Details of average number of successful M.Phil. and Ph.D. students guided by active Research supervisor is provided at the time of peer team visit. However, Summarised information is given in following table.

No	Academic Year	No. of M.Phil. per Guide	No.,of Ph.D. per Guide
1	2011-12	1.41	1.48
2	2012-13	1.23	1.84
3	2013-14	1.22	1.42
4	2014-15	1.12	1.26

Yes. University does participate in *Shodhganga*

No.	Year	Thesis/Dissertation Uploaded	
		M.Phil	Ph.D
1	2010-1011	00	59
2	2011-2012	00	40
3	2012-2013	20	40
4	2013-2014	20	136

3.4.6 What is the official policy of the University to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

Yes,

The University takes stringent actions against teachers and students found to have indulged in plagiarism. In the past the supervising teacher proved to have indulged in the same, was derecognised as a teacher and the scholar was deregistered. There is thus, a mechanism for taking strict action against teachers and scholars found to have been indulged in act so.

The University makes special efforts to check malpractices and plagiarism in research work. Most of the departments are encouraged to use open-source and on-line plagiarism detector before submission of any research work which also includes doctoral dissertations. Recently, the University has acquired special soft-ware (URKUND) to check plagiarism through INFLIBNET.

Moreover, the research guides and the scholars, at the time of submitting the dissertation, give an undertaking that the research work presented for the award of Ph.D and M.Phil is not taken from elsewhere and not submitted for degree anywhere else.

In addition to the above mentioned measures, the University also uploads the dissertations on the website of *shodhganga*

3.4.7 Does the University promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes,

The University has been and is continuously encouraging interdisciplinary and interdepartmental research.

There are some departments in the University that are inherently of interdisciplinary in nature. All the research conducted in these departments therefore is of interdisciplinary nature. Some examples of interdisciplinary research are:

- The Department of Rural Studies undertakes research on malnutrition amongst tribal of Dang District. This research involves contributions from disciplines of economics, sociology, life sciences, health management, etc. Similarly research on watershed management involves contribution from the disciplines of economics, sociology, agriculture, animal husbandry, public management, etc.
- The Department of Economics has undertaken research related to public health system of different talukas in Surat district. This department has also undertaken research related to micro finance through self-help groups which involve contribution from disciplines of economics and rural studies.
- Department of Computer Science has working on a project on Gujarati Language processing where the department takes support of department of Gujarati.
- Department of Business and Industrial Management has undertaken a project to study the effect of money supply on major stock indices that involve contribution of discipline of economics, finance and management.
- Department of Chemistry is involved in synthesis of medicinally important compounds whose biological activities are screened with the help of department of Biosciences.
- The department of Aquatic Biology conducted a project involvement of a study of treated waste of ONGC, Hazira for Aqua culture and Agricultural use this study involves expertise from Botany, Zoology, Agriculture and Chemistry.

To cite one instance of interdepartmental research is the preparation of district human development reports of Surat and Tapi districts which involves faculty members from the departments of Economics, Human Resource Development, Sociology, Business and Industrial Management and faculty from affiliating colleges and other universities. This report has already been submitted to the Government of Gujarat.

3.4.8 Has the University instituted any research awards? If yes, list the awards.

No

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

The incentives for receiving state, national, and international recognitions for the faculty is well in place. This is in tune with the policy of the University to promote research and extension activities of its faculty. To actualise the policy the University has framed

Ordinances to provide paid-leave, travelling allowance and other benefits to faculty interested in carrying out research in the area of his interest. The contribution of this nature is duly acknowledged by the University in its annual report and its magazines.

3.5 Consultancy :

3.5.1 What is the official policy of the University for Structured Consultancy? List a few important consultancies undertaken by the University during the last four years.

Yes,

The IQAC has prepared a detailed policy guidelines for undertaking consultancy and collaborative research (Appendix-3.1 (Pg. No. 304 – 306)). This policy encourages the faculty to use their expertise for the benefit of society at large and industries / organizations in particular.

KCG and the government initiatives need to be mentioned here. The department for Rural studies and some other departments have undertaken consultancy projects on their own. Consultancy related to retention, employee satisfaction, and attrition related consultancies by the MHRD department have been undertaken. At present one such consultancy along with NTPC is being undertaken.

Honorary consultancy project by Department of computer science has also been involved in project “Safe City Surat” of Surat City Police. Under this the department was instrumental in designing and establishment of IT infrastructure, designing and developing e-Challan software and also in manpower development. The department is also involved in “Smart City” project of Surat Municipal Corporation.

3.5.2 Does the University have a University-industry cell? If yes, what is its scope and range of activities?

The University is continuously interacting with Industrial Unit located in Surat, Hazira Industrial Area, (One of the largest Industrial area in Asia), in Gujarat and outside Gujarat for establishing strong University-Industry linkages.

The various Departments of the University are organizing industrial visits, for the students to enhance their learning through interacting with the people at various levels and involved in various functional areas.

Moreover, most of the Departments invite experts from Industries to deliver Guest Lecture on various topics to enrich the students with their real life experiences from business and industrial environment prevailing in India and abroad.

Most of the Departments of the University regularly invite experts from the industries, to participate and share their experiences, in the Seminars, Workshop and Conference. The industries provide generous support by a way of Sponsoring Seminars, Workshop and Conferences. Some of the Departments regularly invite experts from industry as visiting faculty to gain their experiences and knowledge from practical life.

To utilise the expertise of the personnel from industries in curriculum development and in modification of existing curricula, various professional courses, such persons are invited to act as member of the various Boards of studies. Many a times feedback from such personnel is sought while revising the curricula.

Another facet of such linkages is existing in the form of students' placement, training and internship in the industry. This enhances the learning abilities, practical experiences and over all development of the students.

3.5.3 What is the mode of publicizing the expertise of the University for consultancy services? Which are the departments from whom consultancy has been sought?

The University has a website www.vnsgu.ac.in which consists of detailed departmental profile including faculty profile. The faculty profile contains field of specialization and expertise with their teaching and other research and consultancy experience. Moreover many professors of the University have uploaded their profile on UGC and KCG database to publicize their field of expertise. The faculties of social sciences are listed in ICSSR resource pool.

Apart from the above formal communications, many faculties also upload their profiles on professional, social communities like linkedin, academia.edu, reseachgate, ssrn, google scholar etc.

The other major mode of publicizing the expertise of faculty are conferences and seminars, workshop etc. where the faculty of University are regularly participate and interact with peers and other professional from all walks of life.

Apart from the above mentioned efforts by the University to publicise the expertise, the departments like human resources development and similar ones put relevant information on their websites. Besides, the faculty of the Departments participate in various fora and make presentations about the kind of research and consultancy activities, undertaken by the Department. Information is also disseminated through placement brochure that is sent to different industries. These efforts of University and individual faculty have resulted in getting many projects and consultancies.

The departments from whom the consultancies sought are as below:

- a. Mahatma Gandhi Department of Rural Studies
- b. Aquatic Biology
- c. Computer Sciences
- d. Human Resources Development
- e. Sociology

3.5.4 How does the University utilize the expertise of its faculty with regard to consultancy services?

The University with the help of its vast pool of specialized expertise has been successful in articulating with the local institutions and industries to provide consultancies as and when needed. To achieve the above objectives, the University has prepared a formal set of guidelines for faculty members, who intend to carryout consultancy in area of their expertise.

Instances of articulation can be found from the departments like those of Rural Studies, Economics, DBIM, HRD, Sociology, Computer Science, Aquatic Biology, Bio Science, Chemistry etc. The outcome of these interactions can be observed from the details as below:

- The HRD uses its expertise in consultancy projects to conduct training programmes in various industrial units in Surat.

- While the DBIM has a business consultancy cell to help the development of MSME (Micro Small and Medium Enterprises).

Aquatic Biology conducted a project involvement of a study of treated waste of ONGC, Hazira for Aqua culture and Agricultural use

The examples of University departments engaged in social service, skill development and resource mobilization academic and curriculum enrichment, are Rural Studies, HRD, Economics, Sociology, Computer Science, Aquatic Biology, Bio Science, Chemistry, DBIM among many.

3.5.5 List the broad areas of consultancy services provided by the University and the revenue generated during the last four years.

Social Audit, Impact Assessment of socio-economic schemes of the State, Aspects related to Human resources in Industries, PRO BONO (Social capital of University and its faculty)

No.	Department / Centre	Area of Consultancy	Revenue generated
1	Aquatic Biology	Utility of treated waste water of ONGC Hazira for Aquaculture and Agriculture	6.00 lakh
2	Bioscience	Toxicity evaluation and possible use as nutrient supplement to crops of studge produced during the production of Gelatin from banes in their industry	5.00 Lakhs
3	Gujarati	Tyajayela Balko Vrudhoo ane Sachet Samaj	Rs.15,000/-
4	Human Resource Development	Social Impact Evaluation of CSR activities of NTPC CSR-CD activities in Kawas	Rs. 2.50 Lakhs
5	Physics	Application of different reference systems to estimate various physical properties of some transition and rare earth liquid metals using pseudo potential theory	14,83,318
6		A three body classical molecular dynamics model for study of effects of weakly bound projectile breakup on heavy-ion fusion	Rs. 6, 06, 300/-
7	Rural Studies	Social Audit of Deep Trust	7,57,350/-
8	Computer Science	Software Development	Honorary Services provided

3.6. Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the University sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

The University, being aware of its Social Responsibilities, has been successful in sensitizing the students and the faculty members towards issues pertaining to Health, Environment and

Society time to time. These programmes have been conducted at three levels (a) University (b) Departments and (c) Affiliated Colleges. Some endeavours in this regard can be stated as below:

HEALTH RELATED: (a) Thalessemia awareness camp. (b) Blood Donation Camp., (c) Kidney Awareness camp., (d) Yoga Shibir. (e) Dry- Holi – to save water.

ENVIRONMENT: Tree Plantation., *SwachhtaAbhiyan.*, Bird-Safety awareness, Nature –Talk on Types of Snakes, solid waste, management,

SOCIAL : Visit to old-age homes by some of the departments., Sensitising about legal aspects pertaining to women, Painting competition Seminar on Right to Information, Strengthening police department, Save Girl Child, Self defence, Traffic awareness, Campaign against tobacco addiction, eye donation, organ donation, fire and safety, disaster management and many more

It needs to be added here that the National Service Scheme (NSS) under this University has been continuously interacting with the society through their various programmes and activities. Annual Special Camps, Health and environment awareness programmes, etc. are being regularly arranged in rural and urban areas of the region. This has helped the youth to build social and political capital in them. This has aided to nation building.



Swachhta Abhiyan by Students



NSS Unit of Department of Gujarat



Distribution of food to Poor and Needy People

3.6.2 How does the University promote University-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

As a part of its commitment towards society, the University is consciously disseminating its research output to the society through students and faculty. Also for holistic development of students it is actively engaged in bringing society and University together. For sustained community development students and faculty constantly visit various groups of the society. Some of the departments have interaction with the different social institutions like Remand Home, NariSuraksha Kendra, central Jail of Surat, grass-root level institutions and old-age homes. Department of Rural Studies and Department of Sociology have provision in their curricula to bring rural society in interaction with students wherein students exchange information and ideas regarding a particular aspect.

The University has NSS coordinator to coordinate NSS activities on University campus and in its affiliating colleges. Under NSS University organizes various socio-cultural and extension activities. It is worth mentioning that among the many activities taken up, like;

- Health awareness camps
- Tree plantation
- Social service during natural and other calamities
- De-addiction campaigns
- Literacy awareness camps
- Adult literacy camps
- Check Dams and Water Conservation
- Cleaning camp ('SwatchhtaAbhiyan')
- Family Planning Campaigns
- 'BetiBachao' Campaigns
- Blood Donation Camps
- Adoption of Villages
- Organizing various activities for developing awareness amongst the rural folks
- Traffic awareness campaigns
- Sanitation campaign

Apart from these social activities, the University also promotes cultural activities for holistic development of the students. This is done by organizing 'Youth Festival' for all the students of the University including the students of affiliating colleges. A detailed information on various events organized are given in section 5.1.20. With the help of the government of Gujarat University had organized 'PanditOmkarnath Thakur SangeetMahotsava'. The mahotsava has been successful in bringing eminent artistes of nation and international repute. The list of such artistes is given in section 5.3.2.

Sports activities are an integral part of physical and mental development of students. The University has ample facilities and infrastructure to train and organize various sports events on its campus. Many students have represented University in national and International sports events. The University is proud to mention that a tribal youth from a remote district of Dangs Mr. Murli Ganvit has secured silver medal in National Cross Country Race. Ms. Puja Chaurisi has participated and won many medals at national and international event. Ms. Pragnaben Mansingbhai Chaudhari is selected in Gujarat State Cricket team.

3.6.3 How does the University promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

To nurture and shape the overall development of students, the University appoints a senior faculty as program coordinator at University level and program officers at the affiliating colleges. All the NSS units organize regular activities round the year and special camps at

least once in a year. The table below gives information of students participants various NSS activities.

No.	NSS Camps	No. of student selected for camp	
		Male	Female
1			
2	Republic Day Parade	00	02
3	Summer Adventure Camp	11	07
4	Winter Adventure Camp	10	05
5	National Integration Camp	13	16
6	Mega camp	08	06

The

following tables shows students participation in major NCC events.

No.	NCC Camps	No. of student selected for camp	
		Male	Female
1	National Integration Camp (NIC)	54	06
2	Para Basic Course	00	01
3	Republic Day Camp (RDC)	31	06
4	Thal Sainik Camp (TSC)	08	03
5	Army ATT Training	25	00
6	Himalay Mountaining Course	01	00

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the University to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

To ensure social justice and empower the underprivileged and the most vulnerable sections of the society, the University departments and centers carryout regular activities. A good number of Socio-economic surveys have been conducted by Departments of Aquatic Biology, Sociology, Economics and Rural Studies. These surveys have been undertaken as a part of curricular activities by the students and as consultancy and research by faculty members which include:

- Socio-economic condition of fishermen community and status of fishery occupation around Kakarapar Atomic Power Station
- Socio-economic status of shrimp farmers of Valsad Taluka
- Role of women in fish marketing in and around Surat
- women empowerment,
- Malnutrition among tribal children and women,
- livelihood development among tribals,
- Child labor,
- District level baseline surveys (Surat and Narmada Division),
- Social Audit of government programmes and
- impact assessment of natural calamities.
- Living and working condition of migrant laborers
- Impact assessment of water harvesting structures on socio-economic development of tribals

- Impact assessment of CSR activities of GIPCL
- Socio-economic development of migrant workers
- Women's self help groups,
- Diamond workers and slum dwellers
- Tribal women's self help group,
- women migration and downward mobilization,
- Migrant Diamond workers,
- Living and working condition of police constabulary ,
- Living conditions of aged people in home and old age home
- Jari workers
- Socio-economic development of unorganized labor
- Health status of slum dwellers in Surat City
- Socio-economic status of domestic women workers

The details about the above will be provided during visit.

3.6.5. Does the University have a mechanism to track the students' involvement in various social movements / activities, which promote citizenship roles?

Yes,

Students involvement in various social movements and activities is an integral part of students' association with the University and colleges. Different institutions like Ministry of Human Resources, Departments of the Govt. of Gujarat among many, keep on circulating the need for involving students in various social movements and activities. In this regard the University has been continuously involving its students in as above.

1. Through the NSS and its round the year schedule of activities, different units of NSS in various affiliated colleges are actively involved to be part of the social movements and activities. Recently, the cleanliness drive, save the girl child and activities among many have been promoted and propagated through different units of NSS. Other activities, which includes creation of scientific temper and to remove superstitious beliefs, the NSS units of University undertakes number of programmes to name some of them are, "Identifying poisonous snakes", Eye donation, Organ Donation, Providing basic knowledge of science and mathematics to tribal children, Awareness regarding HIV-AIDS, Installation of smokeless chulha, Diagnostic tests for Sickle Cell Anemia and Thalassemia etc.
2. As a part of National and Social integration and awareness, training for civic education like traffic control, natural disaster, helping in religious places, training in self-defence to girl student, constructions of roads and check dams etc. During the recent floods in Jammu and Kashmir, the volunteers of NSS had sent over 2 lakh packets of food/snacks.
3. As an integral part of Social Responsibility towards environmental protection, tree plantation on large scale was carried out. Also, awareness and its actual practice of immunization against various diseases.

In recognition of its services towards society and the students' involvement in various social movements / activities which promote citizenship roles, the programme officer of NSS unit of the University was awarded Indira Gandhi National Service Award by the Ministry of Sports and Youth Affairs, GOI in the year 2012. Also, during the same year one of our volunteers was also awarded the same recognition. At state level the NSS units of the University were honoured by receiving number of awards to its programme coordinator, programme officers and volunteers. During the current academic year the Programme Coordinator has been short listed by the Ministry of Sports and Youth Affairs, GOI for Indira Gandhi National Service Award.

Over and above, the activities carried out by the NSS units of the University, to ensure the students' involvement in various social movements / activities which promote citizenship roles, various post graduate departments organize a number of events by the students throughout the year. To name some of them:

1. HIV-AIDS awareness
2. Blood Donation Camps
3. Awareness regarding Kidney Protection
4. Awareness regarding injurious effects of tobacco
5. Save Girl Child Movement
6. National Literacy Mission
7. Awareness regarding the provision of the Right to Information Act, 2005.
8. Awareness regarding use of Adult Franchise Right
9. Awareness of Legal Literacy among women and girls student
10. Environmental awareness and tree plantation
11. Fire Safety and Emergency

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the University, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

Participation of students in the activities mentioned in 3.6.5 has immense bearing on the overall development, personality and making of a responsible citizens of our nation. These activities make the student understand the responsibilities of citizen enshrined wide Article-51(A) of our Constitution. The values inculcated amongst the student through these activities are listed below which are in consonance with the Fundamental Duties of citizen as per the provisions of our Constitution:

Fundamental duties of the Citizen of India.

1. To abide by the Constitution and respects its ideals and institutions, the National Flag and the National Anthem.
2. To cherish and follow the noble ideals which inspired our national struggle for freedom.
3. To uphold and protect the sovereignty, unity and integrity of India.
4. To defend the country and render national service when called upon to do so.
5. To promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women.
6. To value and preserve the rich heritage of our composite culture.
7. To protect and improve the natural environment including forests, lakes, rivers, and wild life. And to have compassion for living creatures.
8. To develop the scientific temper, humanism and the spirit of the inquiry and reform.
9. To safeguard public property and to abjure violence.
10. To strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement.

3.6.7 How does the University ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the University which have encouraged community participation in its activities.

The University consciously ensures involvement of community for its development as a part of its social responsibility. The activities stated in 3.6.5 and in 3.6.6 are clear examples of such community participation. Apart from this faculties from various departments are

constantly in touch with Government agencies and Non-Governmental Organizations in solving various social, economic, environmental and development related issues. Moreover, some of the programmes being taught at the post-graduate departments have inherent mechanism to involve community to understand their problems in general and developmental issues in particular. The Departments of Aquatic Biology, Rural Studies, Economics, Sociology, Education and Law have such inherent mechanism to ensure the community-academia interaction.

The faculty members of the Department of Aquatic Biology are eventually approached by the Pollution Control Board of the State (local and state level bodies) in the event of instances of water pollution to find out the pollutant and remedies to overcome the impact.

The University also approaches philanthropists, social workers and community leaders for their contributions for the development of the University. As a result of such approaches University has been able to gain their ideas in curriculum development, sharpening the administration and financial assistance from such enlightened personnel. Following is the list of some of the major philanthropists who have contributed to the improvement of infrastructural facilities on the campus. Refer Appendix – 3.4 (Pg. No. 322 – 324) for details.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

In recognition of the services extended by the students, faculties, Vice-Chancellor and the University, various awards have been conferred to such eminent persons. These awards are for excellent contribution for their extension activities and activities related to social and community development during the assessment period.

Following table shows list of award recipients for NSS activities

Sr.No	Name of the Awardees'	Category	Year	Name Of The College
1	Dr. Achyutanand Malviya	Program Co-ordinator	2014-15	Veer Narmad South Gujarat University, Surat.
2	Shah Mayankkumar K.	Programme Officer	2012-13	J.M. SHAH Arts & Commerce College, Jambusar, Bharuch.
3	Sunita Kumari Rajprince R.	Volunteer	2012-13	Shah N.H. Commerce College, Valsad.



Dr. Malaviya Receiving Award from Hon. President of India

3.7 Collaboration :

3.7.1. How has the University's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the University benefitted academically and financially because of collaborations?

Collaborations with organizations, institutions and industries have contributed significantly in the visibility, identity and diversity of activities during the assessment period. The University, its academic departments and individual faculty members have made such collaborations. This has a great impact on the learning, teaching, research and extension activities.

Department of Physics is a one of the collaborative members on PANDA(antiProton ANnihilation at DArmstd)– collaboration GSI, Germany for development of the PANDA detector program.

Presentations and publications of the research and the report documents arising from the above collaboration has greatly enhanced the identity and visibility of the University at National and International forum. These collaborations have significantly enhanced the availability of various infrastructures and financial assistance to research personnel. Due to such collaborations University faculty members and students have got access to various data resources, laboratories and sophisticated instruments. As an additional benefit resulting from interactions with the collaborating institutions has certainly helped in enhancing curriculum at global level.

3.7.2 Mention specific examples of how these linkages promote:

The University has linkages with various stakeholders of the society and has continuous interactions with it. Such interactions are mutually beneficial. On the part of University, following are the areas where it has been benefited.

Curriculum development

As stated in 1.3.1., specific inputs obtained from various collaborators like industry, research institutions, organizations etc. were incorporated in the curricula of different programmes such as MBA, MCA, MHRD, MRS, MSc. (Aquatic Biology (Industrial, Pharmaceutical, Environmental Chemistry) etc.

Internship

A number of post graduate departments send their students for gaining practical and professional training from different Govt and Non Govt organizations, Research institutes and Industries. To name some of such departments having direct collaborations are:

1. Sociology
2. Economics
3. Rural Studies
4. HRD
5. DBIM
6. Journalism and Mass Communication
7. Education
8. Public Administration
9. Computer Science
10. Information Science and Technology
11. Bio-technology
12. Architecture
13. Fine-Arts and Interior Design
14. Aquatic

On-the-job training

The administrative staff of the University regularly obtains benefit from Sardar Patel Institute of Public Administration (SPIPA) for enhancing their skills in various areas like Computer, Administration, RTI, Discipline etc.

Faculty members of various departments constantly upgrade their knowledge and skills from different institutes and organizations. To cite few of such examples a faculty member from Department of Economics had obtained training in 'Advances in Economics' at Indira Gandhi Institute of Development Research, Mumbai. Numbers of faculty members from DBIM regularly get on the job training from reputed management institutes like Indian Institutes of Management, Nirma Institute of Management, BIMTECH, Faculty member of Department of Computer Science are trained on IBM technology, Faculty members of Computer Science and Department of Information Technology are trained through programs conducted by IIT.

Faculty exchange and development

The collaborations with various institutes and organizations is a mutually beneficial process. As faculty members from University benefit from collaborating institute. Faculty members from this University also provide inputs at different organizations and institutes. To cite a few example of this nature faculty members from Department of Economics have provided their inputs at Entrepreneurship Development Institute (EDI), Ahmedabad, Sardar Patel University, Cebu Normal University, Philippines, University South Leyte State University, Leyte, Philippines, University of Cebu, Philippines, University of Visayas, Batumi Navigation Private University Ltd, Batumi, Georgia. Faculty members from Physics Department have provided their inputs PANDAROOT training at Sardar Patel University. Faculty members from DBIM have provided their inputs to Ganpat University, University of Goa, SVNIT, Sankarshing Vaghela Institute of Technology and Management, VJTI, Mumbai. Maths- Parul Institute, VIT.

Exhcnage of Teachers under the Mergerd scheme of UGC

No	Department/ Centre	Faculty & Institute	Subject
1	Aquatic Biology	Dr. G.N.Naik, Dean, Department of Marine Biology, Goa University, Dona Paula, Goa- 09822725032	Costal Environment (Two Lectures)
		Dr. V.V.Singh, CMFRI,CIFE Old	Oceanography(

		Campus, Seven Bungalows, Andheri (w) Mumbai-61 098693267	Two Lectures)
		Dr. G.A.Thivakaran, Gujarat Institute of Desert Ecology, P.B.83, Opp. Changleshwar temple, Mundra Road, Kutch-09427438803	Aquatic Ecology, Benthos(Two Lectures)
2	Comperative Literature	Dr. Bhagirath BrahmbhattProfessor S.P.Uni, V.V.Nagar	Gurati (02 Lectures)
		Dr. Klasava Professor Saurashtra University. Rajot	Hindi & Indian Literature(02 Lectures)
		Dr. Ratilal Rohit Professor Dept of Gujarati, Mumbai Uni. Mumbai	Gujarati (02 Lectures)
		Dr. Usha Upadhyay Professor & Head, Gujarat Vidhapitha Ahmedabad	Gujarati (02 Lectures)
		Dr. Param Pathak Professor S.P.Uni, V.V.Nagar	Indian Literature (02 Lectures)
		Dr. Bipin Ashar Professor, Department of Gujarat, Saurashtra University. Rajkot.	Gujarati & Indian Literature (02 Lectures)
		Dr. Jayesh Bhobayta, Professor, Department of Gujarati , M.S. University, Vadodara	Gujarati & Indian Literature (02 Lectures)
		Dr. Bharat Mehta Professor, Department of Gujarati , M.S.University, Vadodara	Gujarati & Indian Literature (02 Lectures)
		Dr. Manilal H. Patel, Professor, Department of Gujarat, S.P. University, Vallbh Vidhyanagar	Gujarati Indian Literature
		Dr. Usha Upadhyay Professor & Head, Gujarat Vidhapitha Ahmedabad Year-2013	Gujarati (02 Lectures)
		Dr. Param Pathak Professor S.P.Uni, V.V.Nagar Year- 2013	Indian Literature (02 Lectures)
		Dr. Bipin Ashar Professor, Department of Gujarat, Saurashtra University. Rajkot. Year- 2013	Gujarati & Indian Literature (02 Lectures)
		Dr. Aalok Gupta Professor Department of Hindi Central Uni.. Gandhinagar. Year-2013	Hindi & Indian Literature(02 Lectures)
		Dr. Argade Rajana Professor Department of Hindi Gujarat University. Ahmedabad	Hindi & Indian Literature(02 Lectures)
		Dr. Krishna Mohan Pandey Professor, Department of English, Banaras Hindu University- Varanasi-221005 (UP) Year-2014	Commonwealth Literature, Indian English Literature, Indian Literature, Literature Theory
		Dr. Joya Chakravarty Professor & Head Department of English, University of Rajasthan, Jaipur, Rajasthan. Year- 2014	Commonwealth Literature, Indian English Literature, Indian Literature,

			Literature Theory
		Dr. Kalpana Purohit Professor & Head, Department of English, JNV University, Jodhpur-(Rajasthan) Year -2014	Children's Literature, Commonwealth Literature, Gender Studies, Literature theory
		Dr. Nilufer Bharucha Professor, Department of English, University of Mumbai, Vidhyanagri , Santacruz(East) Mumbai-400098. Year-2014	Indian English Literature, American Literature, Canadian Literature
3	Computer Science	Prof. Mustafa Khurram, Jamia Milia Islamia	Challenging Problems of Computer Science Research
4	English	Dr. Javed Khan, Prof & Head, Department of English Sardar Patel Uni, Vallabh Vidhyanagar-388120.	English Language Teaching
		Dr. Sridhar Rajeshwaran Prof & Head Department of English, Krantiguru Shyamji Krishna Verma Kachchha University, Mundra Road, Bhuj-370001 (Kachchha)	Critical theories, Modern Fiction
		Dr. Nilufer Bharucha Professor, Department of English, University of Mumbai, Vidhyanagari, Santacruz (East) Mumbai-400098	Indian English Literature, American Literature, Canadian Literature
		Dr. Sudha Pandya, Professor, Department of English, M.S.University of Baroda, Vadodara-390002	Indian English Literature, American Literature
		Dr. Javed Khan Professor & Head, Department of English, Univ, School of Languages, Gujarat University, Ahmedabad	English Language Teaching
		Dr. Ranjana Harish Professor & Head, Department of English, Univ, School of Languages , Gujarat University, Navrangpura, Ahmedabad.	Women's Studies, Literary Theory, American Literature, Canadian Literature
		Dr. Nilufer Bharucha Professor, Department of English, University of Mumbai, Vidhyanagari, Santacruz (East) Mumbai-400098	Indian English Literature, American Literature, Canadian Literature
		Dr. Rajendrasinh Jadeja Professor, &	English Language

		Director, H.M Patel Institute of English Training & Research, Post Box No.32. Nana Bazar, Vallabh VidhyaNagar-388120 . Year- 2014	Teaching Literary Theory
		Dr. Coomi Vevaina Professor, Department of English , University of Mumbai, Kaling Santacruz(East) Mumbai-400098. Year-2014	New Literatures, Canadian Literature, Children's Literature
		Dr. Darshna Trivedi Head of Associate Professor, Department of English, University School of Languages, Gujarat University, Navrangpura, Ahmedabad. Year-2014	Women's Studies, Literary Theory, American Literature, Canadian Literature
5	Gujarati	Dr. Usha Upadhyay Professor & Head, Gujarat Vidhyapith Ahmedabad	Gujarati Poetry (02 Lectures)
		Dr. Param Pathak Professor S.P.Uni. V.V.Nagar	Indian Literature (02 Lectures)
		Dr. Ambadan Rohadia Professor. Department of Gujarati, Uni, Rajkot	Gujarati & Folf Literature (02 Lecture)
		Dr. M.T.Parmar Professor Department of Gujarati Bhavnagar University	Gujarati & Indian Literature (02 Lectures)
		Dr. Ratilal Rohit Head , Department of Gujarati University of Mumbai Year-2013	Gujarati Literature
		Dr.Sejal Shah, Professor & Head, P.N.Doshi Mahila College Mumbai Year-2014	Gujarati Poetry (02 Lectures)
		Dr. Param Pathak Professor S.P.Uni V.V.Nagar Year-2014	Indian Literature (02 Lectures)
		Dr. Ambadan Rohadia Professor. Department of Gujarati, Uni, Rajkot	Gujarati & Folk Literature (02 Lectures)
		Dr. Dipal Rawal Arts & Com. College Palanpur Year-2014	Gujarati & Indian Literature (02 Lectures)
		Dr. Ratilal Rohit Head , Department of Gujarati University of Mumbai Year-2014	Gujarati Literature (02 Lectures)
6	Human Resource Development	Dr. Rajshree Clerk Prof & Head , Dep of Labour Welfare, Gujarat University, Ahmedabad	Industrial Relation
		Dr. Veena Devasthali , Department of Economics, SNDT Uni, Mumbai	Labour Economics
		Dr. Kishor Joshi, Department of Economics, Bhavnagar Uni, Bhavnagar	Economics of Human Resource
		Dr. Sriraman University of Mumbai, Mumbai.	Transport Economics
		Dr. Sanjiv Joshi, Department of	Monetary

		Economics & Arts M/S University. Baroda.	Economics
		Dr. Rajshree Clerk Professor & Head, Department of Labour Welfare, Gujarat University, Ahmedabad	Industrial Relation
		Dr. Parimal Vyas Professor, Faculty of Commerce, M.S. University of Baroda	I.R & H.R
		Dr. Prasant Joshi , Professor, Uka. Tarsadia University, Bardoli	Management/ Economics
		Umesh Naik Professor M.S.University, Baroda	Economics
		Rajni Patel Professor & Head, Department of Management, Sardar Patel University, Vidhya Nagar	Management
7	Physics	A.A.Rang Wala, Prof, Former Heao, Department of Physics, Mumbai University, Mumbai.	Theoretical Physics 02
		S.B.Patel, Prof, Department of Physics , Mumbai University, Mumbai.	Theoretical Physics 02
		Dr. Sudhir Jain, Prof, BARC, Mumbai	Nuclear Physics 02
8	Rural Studies	Dr. S.G.Dalvi, Scientific Officer Tissue Culture Section, Department of Agri, Sci & Tech. Vasantdada Sugar Institute, Manjari(BK) Pune-412307. Year-2015	Agricultural Biotechnology
9	Statistics	Dr. P.N. Patel, Prof & Head Prof & Head. Deptt of Statistics, S.P.Uni Vallabh Vidhya Nagar. Year- 2012	Sampling Theory, Time Series Analysis
		Dr. M.N.Patel, Professor, Deptt of Statistics, School of Science, Gujarat University. Ahmedabad-9 Year- 2012	Statistical Inference Distributions Theory
		Dr. V.A.Kalamkar, Prof, Deptt of Statistics, Faculty of Science, M.S. Uni of Baroda, Vadodara. Year-2012	Probability Theory, Matrix Algebra, Real Analysis
		Dr. D.K.Ghosh , Prof & Head, Deptt of Statistics, Saurashtra Uni, Rajkot.	Design of Experiments, Linear Models
		Dr. K.Murlidharan Prof & Head, Dept of Statistics, Faculty of Science, M.S.Uni of Baroda, Vadodara. Year-2012	Statistical Quality Control
		Dr. P.A.Patel , Reader, Department of Statistics, S.P.University Vallabh Vidhya Nagar year- 2011	Sampling Theory Testing of Hypotheses
		Dr.. P.A. Patel, Professor & Head, Department of Statistics, S.P.University, Vallabh Vidhya Nagar Year- 2013	Sampling Theory, Time Series Analysis
		Dr. M.N.Patel Professor, Department of Statistics, School of Science, Gujarat University , Ahmedabad-9 Year- 2013	Statistical Inference, Distribution Theory

	Dr. V.A. Kalamkar Professor, Department of Statistics, Faculty of Science, M.S. University of Baroda, Vadodara. Year-2013	Probability Theory, Matrix Algebra, Real Analysis
	Dr. K.Murlidharan Prof & Head, Dept of Statistics, Faculty of Science, M.S.Uni of Baroda, Vadodara. Year-2013	Statistical Quality Control
	Dr. D.K.Ghosh , Prof & Head, Deptt of Statistics, Saurashtra Uni, Rajkot. Year – 2013	Econometrics Design of Experiments & Operation Research
	Dr. P.A.Patel , Reader, Department of Statistics, S.P.University Vallabh Vidhya Nagar year- 2014	Sampling Theory, Time Series Analysis
	Dr. M.N.Patel , Professor, Department of Statistics , School of Science, Gujarat University, Ahmedabad. Year-2014	Statistical Inference, Distributions Theory
	Dr. V.A. Kalamkar Professor, Department of Statistics, Faculty of Science, M.S.University of Baroda. Year- 2014	Probability Theory, Matrix Algebra, Real Analysis
	Dr. K.Murlidharan Prof& Head , Department of Statistics, Faculty of Science, M.S.University of Baroda, Year-2014	Statistical Quality Control

Research

A number of faculty members from most of the Post Graduate departments are engaged in research collaborations. Following table details collaborations of various departments with research institutes, Universities, Organizations, Industries etc.

Publication

Veer Narmad South Gujarat University, Surat

As a result of collaborative research with various scientists/ researcher a number of joint publications in the form of Books, Edited Books and Volumes, Research Articles, Monographs, Working papers etc. has been generated. The table below gives some of such examples.

No	Department/ Centre	Title of the Publication	Collaborating Institute	Nature of Publication
1	Economics	Interrelationship Between Money, Price and Income in Nepal: A Granger Causality Approach	Co-authored Mr. Shashikant Chaudhary Deputy Director Nepal Rastra Bank (NRB) Research Department Kathmandu, NEPAL	Book: Publish by Lambert Academic Publication, Deutschland, GERMANY, ISBN:978-3-659-54873-4
		District-wise Sex	Co-authored Dr.	Chapter in Edited

		Ratio in Gujarat: past, present and future	Yogesh N Vansiya, Gujarat Vidyapeeth, Gandhinagar	Book Entitled '50 Years of Socio Economic Development in Gujarat: 1960-2010', published by Vishleshan Trust, ISBN: 978-81-922107-0-4
		Trend Analysis Report of Pre and Post Monsoon Environmental Parameters Around ONGC Installations in Western Offshore Region	ONGC Ltd, IPSHEM, Betul, GOA to Detox Corporation Pvt. Ltd	Draft Project Report Submitted
		State- wise Sex Ratio in India: Past, Present and Future	Co-authored Dr. Yogesh N Vansiya, Gujarat Vidyapeeth, Gandhinagar	Research Paper published in International Journal of Development Management [IJDM], Vol.2, No2. January-February 2014, pp. 51-74 [ISSN:1838-3149], Published by IIDM-IIDS Australia, Griffith University, Nathan 4111, Australia
		Nexus Between Savings, Investment And Economic Growth In India	Co-authored Dr. Sachin Mehta, D R Patel and R B Patel Commerce College, Surat	Research Paper published in Voice of Research, Volume 3, Issue 3, December 2014, pp. 37-40 [ISSN No: 2277-7733]
		Causal Relationship Between Savings And Economic Growth In India	Co-authored Dr. Sachin Mehta, D R Patel and R B Patel Commerce College, Surat	Research Paper published in Multi Disciplinary Edu Global Quest (Quarterly), Volume 3, Issue 1#9, January 2014, pp. 175-185 [ISSN 2250 – 3048]
		Expenditure Elasticity And Demand Projections For Major Food Items In India - A Panel Regression Approach	Co-authored Dr. Nilesh Patel, D R Patel and R B Patel Commerce College, Surat	Research Paper published in Kadakia International Journal of Research in Multidiscipline, Volume 1, Issue 1, June 2014, pp. 117-152 [ISSN: 2349 4875]

		Demand for Major Food Items in India: An Application of QUAIDS Model	Co-authored Dr. Nilesh Patel, D R Patel and R B Patel Commerce College, Surat	Research Paper Published in Ganpat University Journal of Applied Research in Social Sciences and Humanities (GUJARISH), 2 (1 & 2), January-December 2013, pp. 24-36 [ISSN 2319-8923]
2	Human Resource Development	Surat floods 2006: A Report	Centre for social studies, Surat.	Research Work

Consultancy

Like research activities a number of department are involved in providing consultancies to the industry and society. Some of the examples of collaborative consultancy are listed below:

The Department of Human Resource Development has undertaken two major projects for preparing District Human Development Reports of Surat and Tapi Districts. The Department has also undertaken consultancy project of doing Impact Assessment of CSR activities of NTPC. This has helped the Department in establishing linkages with different government functionaries and experts from industries. Linkages with industries help the department in placement and getting professional advice. Students also get exposure to work in live projects.

Extension:

As a part of its Institutional Social Responsibility, the University constantly encourages its faculty and students to undertake socially relevant extension activities. Almost all the departments are engaged in one or the other kind of extension work benefiting marginalized community of the society. A few of such examples are listed below

HEALTH RELATED: (a) Thalessemia awareness camp. (b) Blood Donation Camp., (c) Kidney Awareness camp., (d) Yoga Shibir. (e) Dry- Holi – to savewater.

ENVIRONMENT: Tree Plantation., *SwachhtaAbhiyan.*, Bird-Safety awareness, Nature –Talk on Types of Snakes, solid waste management,

SOCIAL : Visit to old-age homes by some of the departments., Sensitising about legal aspects pertaining to women, Painting competition Seminar on Right to Information, Strengthening police department, Save Girl Child, Self defence, Traffic awareness, Campaign against tobacco addiction, eye donation, organ donation, fire and safety, disaster management and many more

Student placement

In this regards a placement cell in the University is in place. This cell is responsible for regular career- counselling for the students. The placement cell conducts many orientation sessions in different departments related to soft skill development, personality development, career path counselling and identifying suitable employer etc. Apart from this, some of the departments also have their own placement cell that is looked after by a senior faculty of the department. Departmental placement cells also assist the students for summer internship and

off-campus projects that provide enhanced exposure for their career-path identifications. Many of the departments invite experts for career counselling and guidance. Some of the programs like M.Sc. (IT), MRS, MBA, MHRD, Fine Arts, Biotechnology, Architecture, MSW, etc. have papers on soft skill development, and computer literacy as part of curricula.

The University houses an employment and guidance bureau of Government of Gujarat that provides career counselling and guidance to the postgraduate student of the University area. The bureau is headed by a senior professor from the University who not only provides interactive guidance but also proves a link between University and office.

Any other (please specify)

Apart from the academic and professional development of the students in association with society and industry the University also takes care of holistic development of its students. It provides psychological guidance to students in need at crucial time. It has established separate unit for such counselling. In addition to this the University has a meditation centre established with the help of philanthropic support that helps students concentrate in their academic and spiritual development.

3.7.3 Has the University signed any MoUs with institutions of national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the University?

Yes,
A list is given in section 3.1.2.

3.7.3 Have the University-industry interactions resulted in the establishment / creation of highly laboratories / facilities

Yes,

Through the interaction with Kakrapar Atomic Power Station, the Department of Aquatic Biology established fully equipped laboratory for measurement of radio activity in packaged drinking water. The laboratory was successfully accredited by AERB (Atomic Energy Regulatory Board), GOI. VNSGU is the second University in India got permission from AERB. Following are some examples;

The department of Aquatic Biology has very long interactions with Industries. The interactions have resulted in developing facilities in the department by availing funds for research projects. The department of Aquatic Biology and Biosciences had done pioneer work with Kakrapar Atomic Plant even before its commencement. Nuclear Power Corporation (Government of India) had funded the department to carry out dietary, Health and Biotic baseline survey around KAPS.

Interactions with ONGC, Hazira has also resulted in gaining funds (Four times) to the departments to carryout research projects on fish culture and growing vegetables using treated waste water of ONGC.

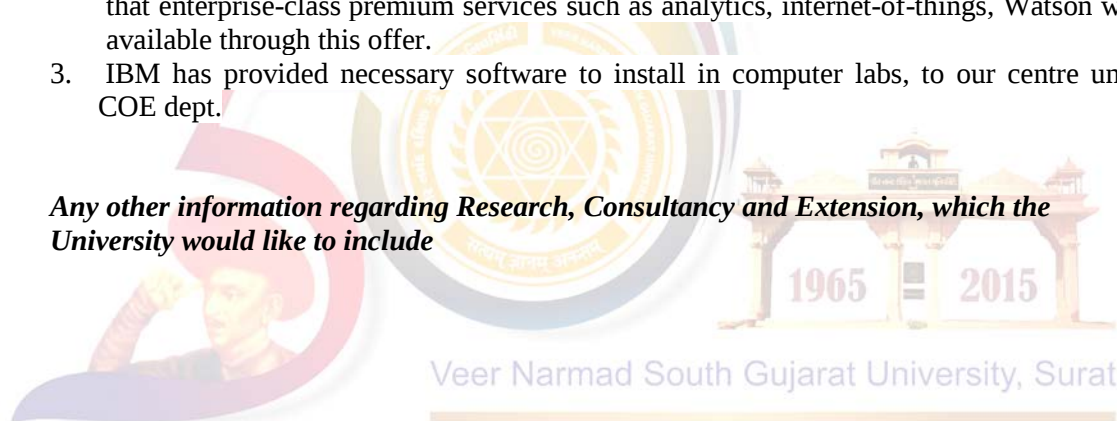
Besides developing in infrastructure, the industry (KAPS) gave technical training to the staff of the Aquatic Biology Department to carry out work on radioactivity. Similarly the faculty of the department gave the able guidance to KAPS personnel in registering and completing Ph.Ds. The staff of ESL, KAPS has initiated, helped and cooperated the department of

Aquatic Biology in developing exclusive laboratory for measurement of radioactivity in packaged Drinking Water. The laboratory was accredited by the national team of Atomic Energy Regulatory Board (Government of India). The veer Narmad South Gujarat University was the second University of India which had successfully qualified for measurement of radioactivity in packaged drinking water. Curricular activities have also been under taken by Aquaculture industries. The training and campus recruitments have been given to post graduate students of Aquatic Biology Department b Co-ordination of Aquaculture industries based in South Gujarat.

The department of Computer Science has access to IBM Bluemix Cloud and Microsoft Azure Clouds are accessible to students from computer labs.

1. Microsoft made available 1 Microsoft Azure 12-month, \$250/month Educator Passes and 68- 6 month, \$100/month Student Passes at no cost.
2. IBM's "Academic Initiative for Cloud Offer" (AICO) - the offer provided cloud credits to both faculty and students: the faculty members got a 12-month no-charge access to such software tools, delivered off the cloud via IBM's platform, Bluemix, apart from digital-assets such as faculty guides etc. the students nominated by our faculty members got a 6-month no-charge access to perform routine labs and eventually use it even for their pre-final or final year project builds apart from showcasing it in the SDC (Student Developer Community). The Bluemix platform that is made available through this AI Cloud Offer, is the very same that is in use in enterprises and is not an academic (trimmed-down) edition - this means that enterprise-class premium services such as analytics, internet-of-things, Watson were available through this offer.
3. IBM has provided necessary software to install in computer labs, to our centre under COE dept.

Any other information regarding Research, Consultancy and Extension, which the University would like to include



Veer Narmad South Gujarat University, Surat



Criterion IV

Infrastructure and Learning Resources

Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities * Estate Section :

4.1.1 How does the University plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

VNSGU proactively ensures availability of physical infrastructure to all its Departments and administrative sections. Various bodies of the University looks after the infrastructure development activities on the campus. These bodies are:

1. The Building Committee
2. The Finance Committee
3. The Syndicate
4. The Executive Committee (For SFI Programs)

These committees ensure that the needs and the optimal utilization of the infrastructure are in place. The committees comprise of various internal and external experts drawn from the departments and the society. The Vice Chancellor of the University is ex-officio chairperson of all these committees.

The University has a well-defined procedure for bringing in new infrastructural facilities. The process of acquiring infrastructure is as below;

1. Requisition of the needs raised by departments, administrative sections or the University bodies
2. Estimation and plans are prepared by department / Estate section
3. Estimates are approved by syndicate or an appropriate authority, as per ordinance 35 (Appendix 4.1 (Pg. No. 325 – 326)) depending upon the estimated expenditure.
4. E-tenders / quotations are floated/invited for the work/job
5. Tenders / quotations are evaluated and comparative reports are presented before a competent authority like Heads of the Department, Registrar, Vice Chancellor, Building Committee and Syndicate, as the case may be
6. Orders are executed after the approval of competent authority
7. Work is executed under the supervision of Estate section and/or other expert(s)

Composition of Committees

Syndicate	Finance	Building
• VC • PVC • Representatives of Govt. Bodies • Representative of HoD • Representatives of Principals • Representative of Teacher • Representatives of Senate • Registrar	• VC • PVC • 3 syndicate members appointed by syndicate	• VC • Prof. of Civil/Structural Eng. Appointed by Syndicate • R & B Engineer • At least 3 members nominated by Syndicate • Registrar



To ensure the optimal utilization of Land Resource, University is in the process of creating a comprehensive Master plan for the entire campus. Proposed master plan is enclosed (vide Appendix – 4.2 (Pg. No. 327))

4.1.2 Does the University have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes,

VNSGU has always been encouraging various departments within the campus to enhance infrastructure facilities to create conducive environment for Teaching – Learning. During the assessment period with the help of grants, self-generated funds and generous philanthropists' involvement, the University campus has been developed remarkably, both in terms if physical infrastructure and aesthetics. New buildings for the departments, new common facilities, extension of existing departments, enhancement of IT infrastructure, landscaping and beautification, research facilities, laboratories, seminar halls and classrooms etc., have been added to the infrastructure. This new added infrastructure has enhanced the teaching – learning environment in the University. Some of the recent initiatives taken by the University are;

1. Spacious well-equipped building for Department of Gujarati has been constructed with the help of philanthropist support.
2. Building of Department of Computer Science has been extended from department's own funds. New theatre classrooms with furniture and faculty rooms are added.
3. Building of Department of Human Resource Management has been extended from department's own funds. New classrooms with furniture and other facilities added.
4. Building of Department of Aquatic Biology has been extended for adding new facilities for the students of the department.
5. The new building which will be housing the departments of Mathematics, Physics, and

- Statistics is constructed from UGC grants and University funds.
6. Research Centre for enhancing research activities has been created.
 7. IAS/IPS competitive examination centre which is on verge of completion has been developed with philanthropist support.
 8. Assessment centre is constructed for creating centralized assessment of various University examinations. This centre is equipped with CCTV cameras and other facilities.
 9. A well-designed canteen has been constructed for the students, faculties and visitors.
 10. Comfortable and well-equipped seminar hall is developed in the social science building to support academic and other activities.
 11. Department of Economics has completed extension of existing library to accommodate research students.
 12. “Sophisticated Scientific Instrumentation Centre” has been constructed for providing centralized scientific facilities.
 13. New building for Department of Law is coming up with philanthropist’s support.
 14. Government of Gujarat has constructed two multi-storied hostels separately for boys and girls.
 15. During this assessment period the OFC network on the campus has been expanded. In this expansion project new building are connected and new paths are created to create redundancy in the network. In addition to this UTP network in various departments, administrative block, and examination section has been expanded. WI-FI facility has been added using 60 WI-FI access points. This has been carried out under Government of India’s NMICT project.
 16. With the help of Surat Municipal Corporation a replica of Great Poet Narmad’s house is constructed on the campus.
 17. Reading hall in the premises of Girls’ hostel has been developed.
 18. Beautification of campus is done by developing gardens.
 19. Swami Vivekanand and Saraswati Maa Temple are constructed on the campus.
 20. Separate toilet blocks are constructed at strategic locations on the campus, as a part of creating common facilities.
 21. Toilet blocks in all the departments are renovated.
 22. Sculptures developed on the campus to add beauty on the campus.
 - 23.



Art Gallery



IAS / IPS Centre (Under Construction)



Lush Green Garden on Campus



New Science Building



Department of Gujarati



Research Centre

4.1.3 How does the University create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

The University and the authorities of University are very proactive in providing all the requirements sought after by the faculty of the University. These facilities are useful for teaching, learning and research. As a result of these, some of the important facilities added are:

- The University has created a central sophisticated scientific equipment facility, which is available to all the faculty members, researchers and students on the campus.
- All the science departments, where laboratories and equipment are required, are having their own laboratory designed as per the need and the requirements of the faculty.
- All the departments are having their own computing facility that is well connected to internet.
- The University has subscribed e-resources in addition to the resources made available from INFLIBNET
- All the faculty members are provided laptop or desktop and printers in some of the departments.
- The University has brought out separate research centre to support research activities carried out by the faculties of the University.
- Wi-Fi zones are created in the front area of all the department buildings and library.
- University has signed rate contracts to avail chemicals and other consumables used for research.
- All the faculty members are provided with well-furnished individual room for conducive work environment.
- All the departments are given freedom to select books and journals of their need.

4.1.4 Has the University provided all departments with facilities like office room, commonroom and separate rest rooms for women students and staff?

Yes.

Almost all the departments are having all required facilities like office rooms and separate rest rooms for men and women. All the faculty members on the campus are having individual rooms with required furniture, storage and computing facilities. University has provided office rooms to all the departments with required facilities like storage, computers, printers, furniture etc. Administrative building of the University also has separate arrangements for women employees. A separate room for women employee is also kept in the administrative building as a common women room. For women working or studying on the campus, University has also constructed and developed a day care centre.



Day-care Centre

4.1.5 How does the University ensure that the infrastructure facilities are disabled-friendly?

The University is very concerned about the needs of differently abled students (*Divyang*), employee and the visitors of the University. For differently abled people, the University has taken a few steps in providing them disabled-friendly infrastructure the University has taken following measures:

1. All the buildings are having ramps for easy access to the department.
2. University has provided a wheel chair to all the department/building for easy movement
3. A lift for differently abled people has been installed in the administrative building
4. Class rooms are well lit for visually-impaired students
5. Toilet blocks are specially designed for physically disabled students

The IQAC has appointed a committee for ensuring the fulfilment of the needs of differently abled students. This committee has assessed the available facilities in the University and has made recommendations to the University to provide additional facilities.

4.1.6 How does the University cater to the requirements of residential students? Give details of Capacity of the hostels and occupancy (to be given separately for men and women students)

University Campus offers residential facility to both Boys and Girls separately under the guidance of experienced wardens. Along with the existing facility, two new residential hostel campuses are under construction to maximize the occupancy and to provide facility to students. At present University is offering 500 rooms for Boys and 500 rooms for Girls separately with dining areas and mess facility. These hostel blocks are located in close proximity to sports and Gymnasium facility. Girls hostels "Tapi", "Narmada", "Saraswati", "Ambika", "Purna", and "Kaveri" etc., are hosted in one secured premises, round the clock

security is being provided to this premises. For the residential girls a separate mess is provided in the same campus. University has constructed a spacious reading hall for the girls staying in the hostel. Boys' hostels "Girnar", "Satpuda", "Pavagadh", "Sahyadri", "Satrunjay", "Vidhyanchal", and "MBA hostel" are on the main side of the campus. For boys also a separate mess facility has been provided. Following are some common facilities provided to both boys and girls students staying on the campus;

1. Necessary furniture like cot, storage etc.
2. In-house dining facilities for all residential students
3. Recreation room with a television set
4. Health centre with ambulance for medical assistance to the students
5. Well-equipped Gymnasium
6. Play grounds and playing facilities
7. ATM facility on the campus
8. Canteen for students
9. Bank in the Suvidha Kendra
10. Post office in the Suvidha Kendra
11. Wi-Fi zones for internet accessibility
12. Library is available till late hours
13. Beautiful gardens, walk ways, temples etc.



One of the Girls' Hostel Buildings



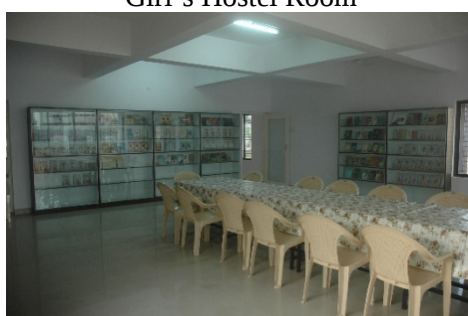
One of the Boys' Hostel Buildings



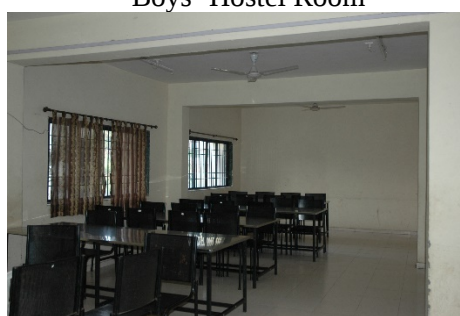
Girl's Hostel Room



Boys' Hostel Room



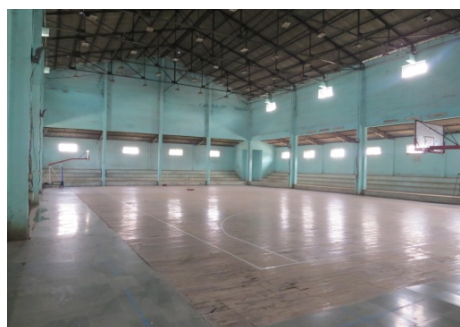
Reading Hall in Girls' Hostel



Mess in Boys' Hostel



University Cricket Ground



Indoor Stadium

- Recreational Facilities in hostel like gymnasium, yoga centre, etc.

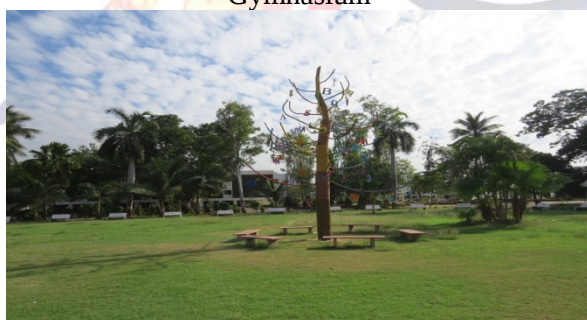
The University is having well-equipped gymnasium on the campus which is available to both men and women staying on the campus. Apart from gymnasium, the University is also having beautiful landscaping, temples, walk ways, gardens and lakes, play grounds etc. to add recreational facilities for men and women staying on the campus. In fact, every day many citizens of Surat visit the campus for their morning/evening walk, being attracted to the beautiful campus.



Gymnasium



Walk way



University Garden



Lake surrounded with a walk way

- Broadband connectivity / Wi-Fi facility in the hostel

The University has Wi-Fi zones in the front area of all departments. In addition to this other Wi-Fi zones are also created for students for example Wi-Fi zone in front of University library, in computer science department etc. The University library is also having computing facility with Wi-Fi which remain open till late hours. Thus all the students staying on campus are availed internet facility.



Wi-Fi Zone at Library

4.1.7 Does the University offer medical facilities for its students and teaching and non-teaching staff living on campus?

Yes,

The University has provided in-house Health Centre facility for its students and faculties regarding health related issues. This health centre has outdoor patient unit. University has recruited Medical Officer (ad hoc), Nurse, and, Ward boy / Peon in the health centre. The University health centre has facilities of Fowlers Bed, Autoclave Machine, Cupboards, Devilbiss Oxygen Concentrator(model compact 5), Concentrator(model compact 5) SS body Wheel Based , Nebulizer, Wheel Chair, Stretcher, and Ambulance.

To provide best medical services to the students and employees of the University, the health centre is equipped with equipment like, Glucometer, Injection cabinet standard with 25 drawers, Weight scale with Height Scale Omron Company, Surgical cupboard, Refrigerator, Weighing Scale, Dressing Drums & Dressing Trays, Examination couch with cabinet. Head rest adjustment. Pulse Oximeter – NT1B.

Periodically, University health centre organizes health check-up and health awareness camps for students, teachers and administrative staff. In addition to this, it assists in blood donation camps organised by students of various departments. In the events of epidemics like swine flu it had distributed medicine along with creating awareness about the disease.



Medical Checkup Camp 18th October, 2013



Swine Flu kit distribution during convocation

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

A wide range of facilities are available on the campus to promote students' interest in sports/culture and other events. The University is not only having such infrastructure facilities but also holding many sports and cultural events on the campus. University's youth welfare section every year organizes youth festival and athletic meet on the campus. Students from all the affiliated colleges and departments participate in these two events and University has all

infrastructure to support them. With the philanthropists' support, the University has created art gallery to display creative artefacts of the students. This is a unique feature of the University.

The facilities available on the campus to support sports and cultural events include:

1. Convention Hall with more than 1000 seating capacity for cultural events
2. Amphi theatre
3. Seminar hall in Computer Science Department
4. Seminar Hall in Human Resource Development Department
5. Seminar Hall in Social Science Building
6. Senate Hall
7. Art Gallery
8. Cricket Ground with Stadium
9. Indoor Stadium for indoor sports
10. Gymnasium / Conditioning hall
11. Outdoor basket-ball court
12. Ground for track and field events



Convention Hall



Amphi Theatre



Event in Computer Science Seminar Hall



Event in Social Science Seminar Hall



Indoor Stadium



Basket Ball Court



Cricket Ground



Track and Field event in Athletic Meet

All the departments on the campus are having their separate Student Unions, through which various departments create indoor/outdoor sports facilities and also organize various cultural events like celebration of Navratri, Rangoli on Diwali, annual day etc.

To nurture and develop hobbies in students, with the suggestion of IQAC, four clubs. 1) Film Club., 2) Book Club., 3) Photography club and (4) Music club, are functional. These clubs conduct various programs on films, books, music and photography from time to time.

4.2 Library as a Learning Resource.

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student / user friendly?

Yes,

For the smooth functioning and development of the library, the University has a Library Committee. The Composition of the library committee is as under,

1. Hon. Vice-Chancellor
2. Pro. Vice-Chancellor
3. Registrar
4. Dean of the faculties
5. Head of the departments
6. Director/Head of the Approved / Recognised Institutions
7. Three Members to be nominated by the Syndicate
8. One Professor-in-charge of the Post Graduate Centers appointed by Syndicate. One Research Scholar undergoing Ph.D. programme to be nominated by the Vice-Chancellor
9. University Librarian (Secretary)

The Library Advisory Committee performs the following functions:

- The Library Advisory Committee shall, subject to the control of the Syndicate, manage the Library and advise the Syndicate on any matter connected with the Library referred to it by the Syndicate. In particular and without prejudice to the generality of the forgoing power, the committee shall have power to make recommendations to the Syndicate about- (a) the administration of the Funds set apart for the library. (b) Any matter connected with the library.
- The Committee shall report to the Syndicate, for information, on the purchase of books and disposal of such book as, in the opinion of the committee, are worthless, unserviceable or otherwise useless. For the purpose of the Ordinance, books shall include manuscripts and periodicals.
- The Library Committee shall have the power to make rules governing the use of the Library from time to time, and amend them.
- The Library Committee shall maintain accounts of all funds provided for the library and forward a statement of such accounts to the Registrar, for submission to the Syndicate every three months.

4.2.2 Provide details of the following:

* Total area of the library (in Sq. Mts.)

(A) Old Building:

(1) Total Carpet Area	: 9569.50 sq. ft. (889.0356 sq. meters)
(2) Stack Room Area	: 3545.80 sq. ft. (329.4155 sq. meters)
(3) Reading Room Area	: 3971.00 sq. ft. (368.9179 sq. meters)
(4) Administrative Area	: 2052.70 sq. ft. (190.7020 sq. meters)

(B) New Expansion:

(1) Total size	: 47'.2" X 39'.6"
(2) Ground floor build up area	: 331.13 sq. meters
(3) Ground floor build carpet area	: 272.24 sq. meters
(4) Mezzanine total area	: 24'.5½" X 39.6"
(5) Mezzanine built up area	: 109.87 sq. meters
(6) Mezzanine carpet area	: 90.00 sq. meters

* Total seating capacity

1. Library Members Internet Lab : 12
2. BLISC & MLISC Computer Lab : 15
3. Periodical, News Paper & Reading Room : 66

Total Seating Capacity : 93



Computing Room in Library



Library Front Desk

* Working hours (on working days, on holidays, before examination, during examination, during, vacation)

Timing: Monday to Friday : 09:00 a.m. to 09:00 p.m.

Saturday & Sunday : 11:00 a.m. to 05:30 p.m.

The university library remains open throughout the year except for eight days during the year

* Layout of the library (individual reading carrels, lounge area for browsing and conducive reading, IT zone for accessing e-resources) Appendix : 4.3 (Pg. No. 328).



* Clear and prominent display of floor plan adequate signboards; fire alarm; access to differently-abled users and mode of access to collection

Signboards	:	Yes
Fire Alarm	:	Yes
Open Access	:	Yes
Gallery (Book Display)	:	Yes
CCTV Surveillance	:	Yes
Access to Differently abled users	:	User Friendly
Mode of Access to Collection	:	Computerised

4.2.3 Give details of the library holdings:

(a) Print (books, back volumes and theses) :

Print details	No.
Books	1,90,103
Back Volumes	15705
Theses	1838
Dissertations	10762

(b) Average number of books added during the last three years.

Year	Total
2011-2012	5755
2012-2013	3074
2013-2014	3137
2014-2015	1492
Total	13458

In addition to this, almost all the departments have procured books and/or journals for their departmental library.

(c) Non Print (Microfilms, AV) :

Non Print	Details	No.	Total
C.D.	Books	870	1188
	Periodicals	51	
	University Programmes	174	
	Database	93	
Video Cassettes	-	49	49
Audio Cassettes	-	21	21
Record	Play Record	5	5
Film Reel (15 Mahatma Gandhi)	-	17	17
Floppies	-	62	62
Total			1342

(d) Electronic (e-books, e-journals) :

	2011-12	2012-13	2013-14	2014-15
e-books	--	--	144	144
e-journal	--	--	16	5442

(e) Special collections (e.g. text books, reference book, standards, patents)

Type	Text Books		Reference Books	
	Titles	Volumes	Titles	Volumes
	864	864	6738	14556

SPECIAL COLLECTION (Up to 30-3-2015): Literature is available under the following titles

No	Name of the Books	No. of Books
1	Swami Vivekanand	440
2	Pujya Sri Mota	279
3	Acharya Mahapragya	464
4	Ravindranath Tagore	235
5	Sri Aurobindo	253

6	Mahatma Gandhi	966
7	Jawaharlal Nehru	105
8	Vinoba Bhave	40
9	Sardar Patel	110
10	Dr.B.R.Ambedkar	95
11	Dr.A.P.J.Abdulkalam	38
12	Kavi Narmad	119
13	Premchand	284
14	Surat District	68
15	Competitive Examinations	541
16	Geeta Press Gorakhpur	2084
17	University Granth Nirman Board-Publications	2762
18	Atlas	160
19	Census	679
20	Films on Mahatma Gandhi	15
21	Photographs of Mahatma Gandhi	35
22	Books Published before 1947	175
23	University's Invitation Cards	101
24	Press Cutting File (Oct-2008 to till date)	23
25	Parliament Debate Reports	219
26	Gujarat Assembly Debates	306
27	A.I.U. – Publications	402
28	U.G.C. – Publications	266
29	Annual Reports of Various Universities	275
30	V.N.S.G.U. Publications	281
31	OSHO Corner	1000

Archives

Sr. No.	Description	Total
1	Maps	258
2	University Programmes CD	172
3	University Programmes Invitation Card (October 2008 to July 2015)	109
4	VNSGU Annual Reports	Since beginning
5	Films	15

(f) Book Bank : **Not available**

(g) Question Banks : **135 Books**

4.2.4 What tools does the library deploy to provide access to the collection?

The University library deployed following tools to provide access to the collection it has:

- * OPAC : Yes
- * Electronic Resource Management package for e-journals : Yes
- * Federated searching tools to search articles in multiple database : Yes
- * Library Website ✓

(1) www.vnsgulibrary.org

* Library E-mail ID. ✓

(1) lib.vnsgu@gmail.com

(2) vnsgulib.eresources@gmail.com

* In-house / remote access to e-publication : **In-house**

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

As a part of the policy, the University is extensively using ICT facilities. Its library is also fully equipped with various ICT facilities. Fully automated system for the book issue and return, through a bar code system is in place. The library has a well-developed network for accessing e-resources by the various departments on the campus. Library has created Wi-Fi zone for its user. Library provides reprographic facilities to its user.

Following is the list of ICT facilities available with the University library:

* Library automation: **Completely done by SOUL**

* Total number of computers for general access: **39**

* Total number of printers for general access: **6**

* Internet band width speed : **1GB**

* Institutional Repository : **YES**

* Content management system for e-learning : **Yes**

* Participation in resource sharing networks / consortia (like INFLIBNET) ✓

The University is participating in resource sharing consortia INFLIBNET. The University also upload its Ph.D. / M.Phil., thesis and dissertation on Shodhganga for sharing knowledge and resources. The library has also made its catalogue available on its website, which also shares library information with the readers and researcher. . The library is also providing books from other libraries to its readers through 'inter library loan service'. Through this service the University library procures and loans the books from libraries across the country.

4.2.6 Provide details (per month) with regard to

* Average number of walk-in

Year	Total Visitors	Average (per month)*
2011-12	50001	4167
2012-13	42472	3539
2013-14	41379	3448
2014-15	17013	3105

(Note: * The figures have been rounded up for nearest whole number)

* Average number of books issued / returned

Year	Total Books			
	Issued	Issued Average	Returned	Returned Average*
2011-12	15298	1274.83	10696	891
2012-13	17086	1423.83	10753	1424
2013-14	18042	1503.5	14318	1193
2014-15	17013	1417.75	15630	1303

(Note: * The figures have been rounded up for nearest whole number)

* Ratio of library books to students enrolled

Year	Students Enrolled in Library	Average*	Total Members of the Library
2011-12	2320	105	2447
2012-13	1506	106	1594
2013-14	1741	105	1829
2014-15	1684	104	1749

(Note: * The figures have been rounded up for nearest whole number)

* Average number of books added during the last four years:

Year	Total
2011-2012	5755
2012-2013	3074
2013-2014	3137
2014-2015	1492
Total	13458

* Average number of login to OPAC : Not Available

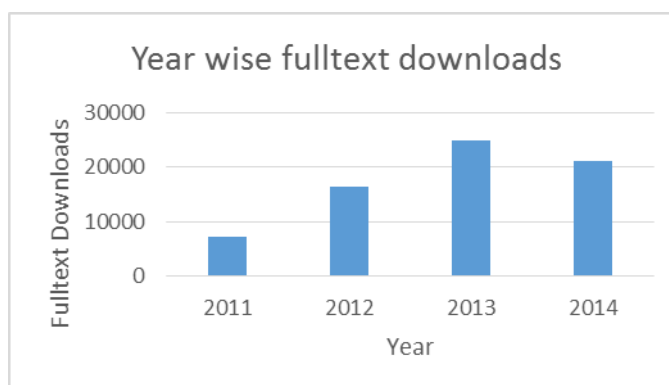
* Average number of login to e-resources : -

(Note: * The figures have been rounded up for nearest whole number)

* Average number of e-resources downloaded / printed – Article Downloads

Year	No. of Full-text downloads	Average (per month)
2011	7309	609
2012	16433	1369
2013	24772	2064
2014	21223	1769
TOTAL	69737	5811

Source: INFLIBNT Usage Statistics Portal



* Number of IT (Information Technology) literacy trainings organized : - **Not Organized**

4.2.7 Give details of specialized services provided by the library with regard to.

- * Manuscripts : **NO**
- * Reference : **YES**
- * Reprography / Scanning : **YES**
- * Inter-library Loan Service : **YES**
- * Information Deployment and Notification : **YES**
- * OPACS : **YES**
- * Internet Access : **YES**
- * Downloads : **YES**

Downloading of reading material is allowed and provided in the form of hard or soft copy.

- * Printouts : **YES**
- * Reading list / Bibliography compilation : **YES**

The bibliography on University Library reading materials has been prepared by the students of Master of Library and Information Science as part of their curriculum. The new readings/arrivals are displayed prominently in the library gallery regularly.

- * In-house / remote access to e-resources : In house IP based access is available.

- * User Orientation : **YES**

The students of various Post Graduate Departments are visiting University Library as a part of Orientation Programme at the beginning of new academic session year. In such visit / programs we provide all relevant information to them. The library has the provision to invite guests from outside for 'Book Review Program'. A number of such programs have been arranged.

- * Assistance in searching Databases : **YES**
- * INFLIBNET / IUC facilities : **YES**, University has INFLIBNET facility.

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Year	Books		Journals	
	Budget (Rs.)	Expenditure (Rs.)	Budget (Rs.)	Expenditure (Rs.)
2011-12	21,76,592	21,31,279	3,75,000	3,03,331
2012-13	30,00,000	19,67,661	6,00,000	4,49,495
2013-14	62,00,000	28,03,736	56,00,000	32,16,222
2014-15	15,00,000	9,18,851	21,00,000	17,44,749

4.2.9 What initiatives has the University taken to make the library a 'happening place' on campus?

University library has been proactive in making the University library, a “happening place” on the campus. The happening place refers to the place where a conducive environment for the book seekers and readers is made available. The efforts of the University towards this has been made possible by the following.

Library has started conducting orientation sessions for students of all PG departments after their admissions. These orientation sessions make students aware of the facilities available in the library and how best to make use of these facilities. The students are appraised about how to search a particular reference or gather the subject related material. The library also collects feedback from the students visiting the library.

The library has also created computing facilities with internet access, downloading facility. Soft and hard copies, of the reading material, are also provided on request. For comforts and flexibility of its readers, library has developed an open-air Wi-Fi zone in front of the library building with pleasant seating arrangements. A beautiful landscaping with seating area helps in providing conducive atmosphere to the readers.

For the researchers of VNSGU a dedicated research center has been developed adjacent to and accessible from the library. This research centre has collection of all M.Phil., and Ph.D. dissertations, reading area for the researchers, computers with internet connectivity, and presentation facilities.

The reading area of library is kept clean and comfortable. The library makes it sure to display all new arrivals on display racks. In addition to these, the library regularly displays literature of eminent academicians or on prominent personalities.

The library remains open until late hours to cater to the needs of the students, researchers and other readers.

The staff of the library is well trained and always help readers and visitors in locating books and other reading materials. This encourages readers and visitors to visit library more often.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analyzed and used for the improvement of the library services?

The library has devised a feedback form to collect feedback of the readers and members of library (Appendix – 4.4 (Pg. No. 329)). Also, a suggestion box is placed in the library to collect constructive suggestions from the readers. The library analyses feedback and

suggestions periodically and tries to satisfy the requirements of the readers and improve the facilities in the library.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

To cater to the ever-growing needs of the students, researchers and faculties, there is a library committee in place, which periodically reviews the infrastructural and academic requirements. During the assessment period the library has made many efforts to improve infrastructure facilities. As a result of these efforts many new facilities are added in the library. This has made library a more happening place. Some of the latest developments in University library are:

- Research Center : University has constructed a research centre as an annexe of library for researchers. This centre is hosting M.Phil. and Ph.D. dissertation, computing facilities with internet connectivity, reading and presentation place.
- New Garden with drinking water facility: This is an open-air reading space created adjacent to library. This garden is having pure drinking water taps.
- Wi-Fi Zone: In the front area of library, a Wi-Fi zone is created with seating facilities with desks.
- Book Sale Counter : ‘University Granth Nirman Board’ publishes important books for students at highly subsidized rates. Our University library has created a selling counter of University Granth Nirman Board to avail books publish by the board. ‘University Granth Nirman Board’ is an agency of the Government of Gujarat.
- Renovation of toilet block: The toilet blocks of library are renovated to facilitate its access to differently abled persons.
- Ramp : University is in the process of constructing ramp at the library building to provide easy access to differently abled readers and members.

4.3 IT Infrastructure

Veer Narmad South Gujarat University has given utmost emphasis to the role of ICT in achieving the University’s objectives. Keeping in pace with the huge increase in digital data, the University has made substantial efforts at all levels to establish the processes of acquiring and securing the IT resources. Centralized IT infrastructure for e-governance and examination processing is in place catering to the needs of various departments of the University and the affiliated colleges.

The University has an IT Policy in place, which has been designed to address the security issues of network access, server access and to provide proper guidelines for keeping the IT infrastructure running in a secured manner.

The Department of Computer Science organizes training sessions on the use of Internet for Learning Resources and also conducts workshops for training on computer software. All the Departments have a dedicated computer lab for students and faculty. Department of Computer Science maintains a Research & Development Lab with 25 computers for students and faculty of all Departments on the campus. The University has its website developed by the Computer Science Department from 2004.

The University presently has 1 Gbps NKN (National Knowledge Network) internet connectivity through BSNL under NMEICT (National Mission for Education through Information and Communication Technology) scheme. In the year 2004, a fiber optic network was laid down, connecting all PG Departments, Administrative Block, Central Library, VC Bungalow and indoor stadium. The University has recently upgraded its Optical Fiber Cable

Network to cover all new buildings. The up-gradation has included alternative loops for uninterrupted connectivity, and other network devices. The University has installed more than 60 Wi-Fi access points to cover the campus. To ensure the network security, a UTM firewall has been installed.

Most of the Departments of the University make optimum usage of ICT that empowers academic fraternity to conduct interactive sessions, apart from traditional blackboard, chalk and talk methods. Faculties have been provided with a laptop for preparation of lectures and lecture delivery in the classroom using LCD projectors. Some Departments also make use of the interactive boards and visual presenters in the class rooms.

4.3.1 Does the University have a comprehensive IT policy with regard to

IT Service Management
Information Security
Network Security
Risk Management
Software Asset Management
Open Source Resources
Green Computing

Yes

Policies are given in Appendix : 4.5 (Pg. 330 – 365).

4.3.2 Give details of the University's computing facilities i.e., hardware and software. Number of systems with individual configurations

All the Departments and administrative setups are having sufficient number of computers to support teaching, learning and administrative requirements of the University. There are 1484 computers in PG departments and 84 are in administrative block with minimum configuration of above Pentium.

The following table details hardware computing facilities available in various departments and administrative sections;

No.	Departments	Number of terminals (Computers)	Number of Printers and scanners
1	Aquatic Biology	23	08
2	Bioscience	27	07
3	Biotechnology	30	06
4	Business & Industrial Management	115	19
5	Chemistry	29	12
6	Commerce	01	03
7	Comparative Literature	08	07
8	Computer Science	218	23
9	Economics	59	12
10	Education	64	06

11	English	32	05
12	Gujarati	07	03
13	Human Resource Development	85	08
14	Information & Communication Technology (M.Sc. IT/ICT)	276	15
15	Journalism & Mass Communication	29	02
16	Law	07	02
17	Library and Information Science	50	22
18	Mathematics	60	09
19	Physics	42	14
20	Public Administration	19	05
21	Mahatma Gandhi Department of Rural Studies	44	10
22	Sociology	63	16
23	Statistics	48	06
24	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	128	14
25	University Science Instrumentation Centre	20	03
26	Administrative sections	84	81
27	Examination Section	69	38

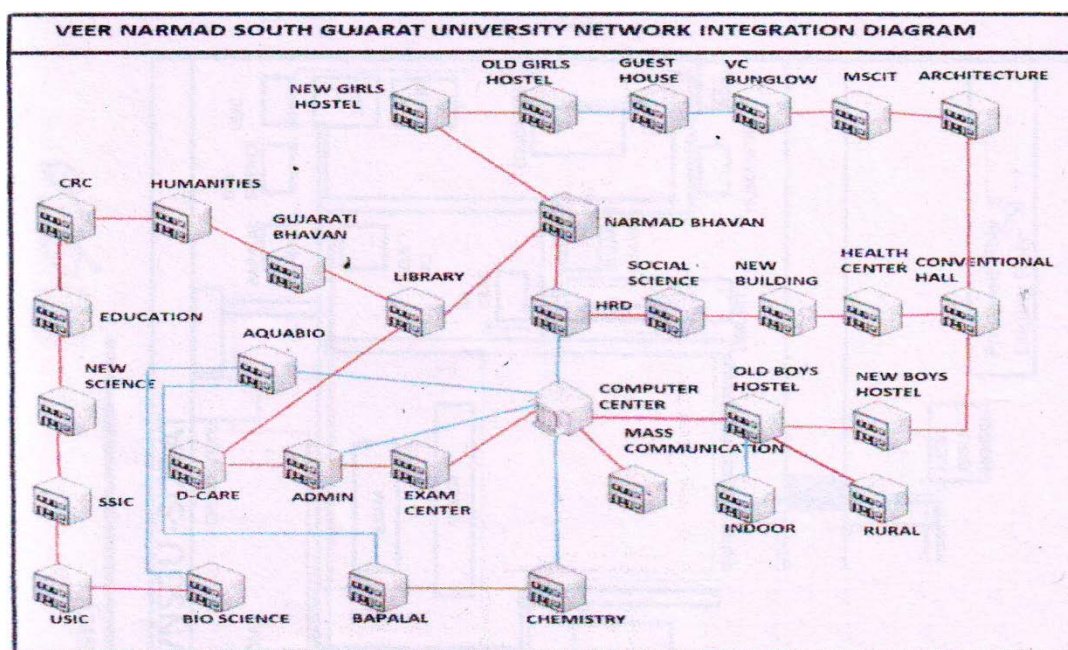
The details of licensed software procured by University are as below;

No.	Departments	Software
1	Aquatic Biology	Windows8.1 Windows7 Antivirus Ms office 2013
2	Bioscience	Windows7 Ms office 2013 Windows 8.1 Windows7 Antivirus Ms office 2013
3	Biotechnology	Windows 8.1 Antivirus
4	Chemistry	Windows8.1 Windows7 Antivirus Ms office 2013
5	Commerce	Windows 7 Ms office 2013

6	Comparative Literature	Windows 8.1 Antivirus Ms office 2013 Windows 8.1 Windows7 Ms office 2013
7	Computer Science	Windows Server 2008, 2012 , Windows Operating System XP, 2007, 2008, 2010 2007, 2008, 2010 Visual Studio 2008, 2010, 2012, SQL- Server 2008, 2012 Oracle 11g Matlab, SPSS Microsoft Office Professional + 2013
8	Economics	Windows 8.1 Ms office 2013
9	Education	Windows 8.1 Antivirus Ms office 2013
10	English	Windows7 Antivirus Wenos Lisons Ms office 2013
11	Gujarati	Windows 8.1 Antivirus Ms office 2013
12	Human Resource Development	Windows 8.1 Antivirus Ms office 2013
13	Information & Communication Technology (M.Sc. IT/ICT)	Windows 8.1 Windows 7 1.Winsl 8.1 sngl olp nl acdmc legalization get genuine 2.winsvrstd alng licsapk olve 1y ap 2proc 3.dskeu alng licsapk olve 1 y acadmc entcal Antivirus Windows 8.1 Windows 7 antivirus
14	Journalism & Mass Communication	Windows 8.1 Antivirus Ms office 2013
15	Law	Windows 8.1 Windows7 Antivirus Ms office 2013
16	Library and Information Science	Windows 8.1 Windows7 Antivirus Ms office 2013
17	Mathematics	Windows 8.1

		Antivirus Ms office 2013
18	Physics	Windows 8.1 Windows7 Antivirus 1.(Laher fajitsa 90/95) 2.(wintraen) 3.(mathematika) 4.(sigmaplat) 5.(intel forron compila)
19	Public Administration	Windows 8.1 Ms office 2013
20	Mahatma Gandhi Department of Rural Studies	Windows 8.1 Antivirus Ms office 2013(2)
21	Sociology	Windows 8.1/ Windows7 Ms office 2013 Windows 8.1 Antivirus Ms office 2013
22	Statistics	Window7 Antivirus Ms office 2013
23	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	Windows 7 Antivirus (Zen e tds) (Enrolment) 1.(Ibm x3650 m3) 2.(Accer pc) Windows 8.1 Antivirus Windows 8.1 Antivirus Ms office 2013
24	University Science Instrumentation Centre	Windows 8.1 Windows7 Antivirus Ms office 2013

Apart from these facilities the University has Optical Fiber Cable Network connecting all the PG departments, examination section, University library, health center, hostels, Indoor stadium, Guest house, VC and Registrar bungalow etc. This network is equipped with servers, routers, managed switches, Network Management System (NMS), Wi-Fi access points (802.11g) and access controller. The University network design diagram is:



The University has hosted web server and proxy server in the Department of Computer Science. 1GBps internet connectivity is provided to all the departments and administrative section from the Department of Computer Science. All the departments have created their LAN to provide inter and intranet connectivity.

There are many departments having sophisticated servers, including a blade server with chaises in computer science department, which support centralized computing services. The table below gives servers details in various departments:

No.	Departments	Number of Servers	Availability of Nodes in LAN (Nos.)
1	Aquatic Biology	0	16
2	Biotechnology	0	5
3	Business & Industrial Management	2	105
4	Chemistry	0	16
5	Computer Science	12	225
6	Economics	1	50
7	Education	0	39
8	Human Resource Development	1	85
9	Information & Communication Technology (M.Sc. IT/ICT)	2	140
10	Journalism & Mass Communication	0	26
11	Library and Information Science	4	49
12	Mathematics	0	40
13	Physics	0	23
14	Public Administration	0	12
15	Mahatma Gandhi Department of Rural Studies	0	24

16	Sociology	0	33
17	Statistics	1	42
18	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	2	107

support computing facility departments have alternate power backup facility. The following table gives details of it:

No.	Departments	UPS (KVA)	Invertor (KVA)	Generator (KVA)
1	Aquatic Biology	1 (2)	2 (5)	0
2	Bioscience	4(2), 1(6)	2(2), 2(3.5)	0
3	Business & Industrial Management	0	0	1(160)
4	Chemistry	5(5)	0	0
5	Commerce	2 (2)	0	0
6	Comparative Literature	2 (2)	0	0
7	Computer Science	0	1(40)	1(160)
8	Economics	4 (2)	0	0
9	English	1 (2)	0	0
10	Human Resource Development	0	2 (40)	1(160)
11	Information & Communication Technology (M.Sc. IT/ICT)	5(2)	1(40)	0
12	Journalism & Mass Communication	1(2)	1(5)	0
13	Law	1 (2)	0	0
14	Library and Information Science	1(5),1(3),1(2)	0	0
15	Mathematics	1 (27)	0	0
16	Physics	2 (7.5)	2(2.5)	0
17	Public Administration	4 (2), 1 (7.5)	0	0
18	Mahatma Gandhi Department of Rural Studies	2 (5)	0	0
19	Sociology	12 (2), 1 (7.5)	0	0
20	Statistics	2 (5)	0	0
21	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	28(2), 1(7.5), 1(6), 1(1100apc),	1(100)	0

To maintain all the computing facilities the University has appointed a technician who looks after all technical issues.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The University has in place an upgraded IT infrastructure and associated facilities to improve

the quality of teaching, research, and administrative efficiency. However, as and when required, University has policy of Up-gradation of hardware, network and software infrastructure continuously. University procures IT infrastructure as per the recommendation of a technical committee constituted for this. The University also has a policy to purchase computers and its accessories with three years onsite comprehensive warranty.

The University is planning to maximize e-governance to enable eco-friendly paperless and transparent governance. As a part of strategy, the University has prepared a comprehensive System Requirement Specification (SRS) for University Enterprise Resource Planning (ERP) system. The budgetary provision for University ERP system has already been approved by the University authorities.

In this context, the University has deployed the following technologies on the campus:

- OFC and LAN Network
- Wi-Fi accessibility
- Mail Server

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

The University is very keen in using contemporary pedagogy keeping in mind the current needs. In this context the University and its departments have been active enough to procure and upgrade the e-recourses for teaching, learning and research. The University central library has sizable e-journals and books through INFLIBNET. In addition to this University also subscribes many e-journals and e-books pertaining to various subjects.

No	Publishers / Providers	Number
1	E- Journals(Subscribed) SAGE Publications	16
2	E-Books(Subscribed) 1. Cambirdge University Press 2. Kogan Page 3.Wiley 4. Dorling Kindersley 5. Free E-Books	70 07 66 01 1102
3.	IBM software Resources	IBM software

* The list of E-Resources are as below:

No.	E-Journal Title	No. of Title
1	American Chemical Society	37

2	American Institute of Physics	18
3	American Physical Society	10
4	Annual Reviews	33
5	Wiley Blackwell Publishing	908
6	Cambridge University Press	224
7	Emerald	29
8	Economic & Political Weekly	1
9	Institute of Physics	46
10	JSTOR	1401
11	Royal Society of Chemistry	29
12	Springer Link	1389
13	Taylor and Francis	1173
14	Sage Publication	16
	Total :	5314

No	E-Books	No. of Titles
2	Cambridge University Press	70
3	Kogan Page	7
4	Wiley	66
5	Dorling Kindersley	1
	Databases	
1	Informatics Publishing Limited, Bangalore.	1
2	Global Information system Technology Pvt. Ltd. Gurgaon	1
3	SAGE Publication, Los Angeles, New Delhi.	1
4	Center for Monitoring Economics, Ahmedabad.	1
5	E-books (Gratis) Sponsor : Bhadresh Shah Foundation, Surat.	1000

All necessary IT infrastructure required for utilizing online resources is available in all the departments.

4.3.5 What are the new technologies deployed by the University in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

ICT facilities are used as visual aids to empower teachers to transform the traditional blackboard, chalk and talk methods into interactive sessions. This enables the simplification of complex concepts to make the students understand better and expose them to the recent and

emerging developments in respective disciplines. This provides a beautiful blend of conventional and modern teaching learning pedagogy. To incorporate this, the University has provided excellent IT infrastructure to all its PG departments. The detail of the same is as under:

- Access to e-books and digital library.
- Most of the faculties have been provided with laptops / PC.
- All the classrooms have multimedia projectors installed.
- Some classrooms have interactive boards, Visual Presenter.
- Campus is Wi-Fi enabled.
- Wired internet connection to all class rooms
- Some classrooms have public address systems.

4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality research?

Looking to the current academic needs, the University has been proactive enough to provide IT facilities to all the faculties. As a part of this initiative the University has been providing the following:

- Laptop/PC and printer
- Internet connectivity
- Access to intranet
- eBooks & eJournals
- Research Lab with necessary resources

In addition to the above, many departments are having interactive boards, document viewer, scanners, storage devices, video camera, digital camera etc.

4.3.7 Give details of ICT-enabled classrooms/learning spaces available within the University? How are they utilized for enhancing the quality of teaching and learning?

For enhancing the quality of teaching and learning, along with providing ICT facilities to individual teachers, most of the classrooms are ICT-enabled. In addition to this in some of the departments the classrooms are equipped with wired and WI-FI internet connectivity, PA system, computers, multimedia projectors, interactive boards etc. The department of Computer Science is having a virtual classroom to enable distance learning. The following table shows the infrastructure details of all the departments:

No	Departments	Classrooms	ICT enabled classrooms	Computer Laboratories
1	Aquatic Biology	3	3	1
2	Bioscience	3	1	1
3	Biotechnology	4	4	0
4	Business & Industrial Management	10	5	2
5	Chemistry	6	2	1
6	Commerce	2	0	0
7	Comparative Literature	3	0	0

8	Computer Science	9	5	4
9	Economics	4	1	1
10	Education	4	1	1
11	English	2	2	1
12	Gujarati	3	0	0
13	Human Resource Development	10	10	2
14	Information & Communication Technology (M.Sc. IT/ICT)	8	8	4
15	Journalism & Mass Communication	3	3	1
16	Law	4	1	0
17	Library and Information Science	1	0	2
18	Mathematics	4	1	2
19	Physics			1
20	Public Administration	2	0	1
21	Mahatma Gandhi Department of Rural Studies	2		1
22	Sociology	6	6	1
23	Statistics	3	0	2
24	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	16	8	8
25	University Science Instrumentation Centre	1	1	1

Apart from these facilities, many of the departments have common learning space like seminar hall, conference room, and library with reading room, audiovisual room, and WI-FI zones.

All teachers make optimum use of ICT facilities during teaching. By making use of ICT facilities, the teachers design their lectures in form of power point presentation, multimedia presentation, simulations, practical demonstration etc. Some of the teachers also coordinate sessions through webinar. This enhances the students learning experience and facilitates them to understand and grasp the content well. This is especially beneficial for slow learners.

4.3.8 How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the University for such initiatives?

In order to make the teachers equipped with computer-aided teaching learning skills need based training and assistance are provided. The University has equipped almost all the teachers with desktop / laptop with internet facilities. The teachers have access to INFLIBNET and other subscribed e-resources and databases. Many workshops and training programmes are organized by the University to make the teachers equipped with computer-aided teaching learning skills. Computer Science department and department of human resource development are playing key role in this activity. Internet connectivity has facilitated all teachers to have access to latest information/knowledge in their respective fields, which promotes newer teaching methods/ideas. All workplaces on the campus including faculty rooms, classrooms, laboratories and other learning spaces have network connectivity. Access to full text research articles from quality journals is available. Also, latest software is

provided as per need.

4.3.9 How are the computers and their accessories maintained?

The University has a policy to purchase computers and its accessories with three years comprehensive onsite warranty and thereafter they are maintained by way of an annual maintenance contract or by local technical staff. The University has recruited one full time Technical Assistant for repair and maintenance of IT infrastructure and its accessories on the campus. Apart from this, a few departments have also recruited Technical Assistants to look after the IT infrastructure of their respective department. Regular maintenance like refilling cartridges etc. is done through rate contract.

4.3.10 Does the University avail of the National Knowledge Network connectivity? If so, what are the services availed of?

Yes, the University presently has 1 Gbps National Knowledge Network (NKN) internet connectivity through BSNL. Along with internet connectivity we have availed INFLIBNET resources. Recently University has upgraded its OFC network under National Mission for Education through Information & Communication Technology (NMEICT).

4.3.11 Does the University avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

Yes, the University has facilitated the faculty members, researchers and students to access online educational resources for academic and research purpose. All students and teachers can access web resources like Wikipedia from all the desktop as well as laptop computers. Dictionary software WordWeb is installed on PCs so that teachers and students can quickly look up meaning and explanation of any word. Web browsers are also installed with add-ons like Dictionary Look-up for quick reference of a word. This software helps students in improving their knowledge of English language.

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the University.

Budgeted figures for the head "Furniture and Equipments" for the year 2011-12 to 2013-14.

Budget Year	Fund	Amount	Total amount
2011-12	Income- Grant Received from Govt. of Gujarat and University fee	25,00,000/-	28,50,000/-
	Exam fund	3,50,000/-	
2012-13	Income- Grant Received from Govt. of Gujarat and University fee	26,00,000/-	27,50,000/-
	Exam fund	1,50,000/-	
2013-14	Income- Grant Received from Govt. of Gujarat and University fee	15,00,000/-	17,00,000/-
	Exam fund	2,00,000/-	

4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed University information network to open environment?

The University is continuously reviewing its pedagogy depending upon development in technology and need of the society. It has provided the equipments used for advancement and refinement in teaching and learning process to its faculties and students. Wi-Fi connectivity, Webinars have broadened the scope for open environment teaching and learning. The faculty members are encouraged to prepare their course content in electronic format so that it can be used in an open environment allowing the students to access the content from anywhere. All these factors would gradually transfer teaching and learning from closed University information network to an open environment.

4.4 Maintenance of Campus Facilities

4.4.1 Does the University have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes,

We do have Estate Section in our University with designated engineer and adequate technical staff for the maintenance of,

- Roads, Buildings, Laboratories and Class-Rooms.
- Electrical wirings and distribution network
- Water and sewerage network maintenance
- Gardening.
- etc...

To improve the physical ambience of the campus the following specific initiatives have been undertaken.

All the departments are well connected by well laid roads. Most of the campus roads are RCC laid, this apart from widening some of the internal ones. At the entry point of the campus an elegant gate welcomes academia and the citizens of the city. Two identical structures on either side of the gate, house the busts of Vivekananda and the goddess of learning Saraswati. This has increased the physical ambience of the University. The main lawns at the entrance also have a literary and alphabet tree. It is also worth mentioning that the Department of the fine-arts, interior design have been consistently associated in improving the overall ambience of the University campus.

The lawns immediately adjacent to library has sculpted book-tower depicting various disciplines in the University. Also many of the department have small and beautiful gardens which are regularly maintained.

Adding to the beauty to the campus, beautiful gazebos adjacent to lake, and other departments, have been created with the help of the MPLAD Funds. Walk-way has also been created around the lake.

Recently, the estate section is working on

- Acquiring solar power plant
- Upgradation of sewage system
- Upgradation of storm water system on the campus.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The University maintains different Infrastructure facilities, services and equipment as mentioned below,

- **Civil and Electrical work related maintenance -**

All Civil and Electrical related maintenance work on the campus is taken care by the Estate Section.

- **Maintenance of computing facilities on the campus.**

In order to maintain smooth functioning of the computing systems on the campus, University has appointed a qualified full time technician who is responsible for the maintenance of computing facilities on the campus.

- **Scientific equipment-**

University has in house facility, University Scientific Instrumentation Centre (USIC) with sufficient infrastructural facility and technical staff to look after scientific equipment on the campus.

In addition to this, many departments have their own technical staff to maintain scientific instruments of the department.

- **Cleanliness –**

Cleanliness on the entire campus is completely maintained by professional housekeepers.

Any other information regarding Infrastructure and Learning Resources which the University would like to include.

Criterion V

Student Support and Progression



Criterion V : Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the University have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes.

Student mentoring and support has been a primary focus of the University that begins from the student seeking admission into the various courses until the time he is awarded the degree.

The University encourages students to take charge of their educational and professional growth, and invites them to have the access and utilize various academic and developmental services available on campus.

The University uploads various information on its website. It has also launched its mobile application. To take well-versed decisions the University/department brings out brochures. All these documents contain all necessary information about programs offered, structure of the programs, fees structure, eligibility for admission, reservation policy, program duration, syllabi and passing scheme, credits and grading, last year cut off, various scholarships, prizes & endowments, magazines, student welfare activities, UGC schemes, teaching and non-teaching staff details. It also contains the information regarding campus amenities including hostel accommodation, canteen, health center and sports facilities, anti-ragging policy, “*Suvidha Kendra*”, etc.

In the cases where the admission process is centralised, the University conducts an orientation programme to facilitate the students to take knowledgeable decisions and also provide guidance for filling up the necessary forms. In such courses, the entire admission process is made online to make it more transparent, student friendly, cost-saving and economical too. Some of the departments also conduct personal counselling prior to admission.

After the admission process, in order to make students aware of the University and the department, an orientation session is arranged in all the departments by the Head of the Department and faculty members. In this session, the students are made aware of the program, the facilities in the department and in the University, code of conduct, examination, co-curricular activities, etc. In this orientation session department invites a member of women development committee and/or sexual harassment committee to make students sensitize about gender related issues. All the departments also arrange visit of students to University library. In some departments ‘mentor – mentee’ principle is observed for holistic development.

The University prepares an academic calendar in advance, which is followed by all the faculties. To make student life more vibrant on the campus the University provides various facilities like the Central and departmental libraries, computer and internet services for browsing, Wi-Fi zones, and e-resources. University has gymnasium, international standard cricket ground, basket-ball and volley ball courts, indoor stadium, and athletic tracks to provide facilities for sports and games. For promoting cultural and extracurricular activities, the University also has open amphi theatre, open air theatre, a convention hall and a number of multi-purpose halls. Apart from these, the University has also initiated four clubs like ‘movie club’, ‘photography club’, ‘book review club’ and ‘music club’ for inculcating interest in different facets of life.

University has an Employment and Guidance Bureau that takes care of student - registration for the employment. Apart from the government employment section, University has created

a placement cell that takes care of the placement of the students. Some of the department has its own placement cell that is administered by one of the faculty members of the department to facilitate placement.

All students have access to internet on University campus through Wi-Fi. The University campus is ready for intranet application. Classrooms of all the departments are networked that will facilitate students and faculties to use internet in classrooms also. All the departments also have their own computer lab. Some of the departments have facility to provide licensed software to students.

The University's jurisdiction spreads over nine districts. To facilitate process of getting degree certificate, the University has identified designated post offices and banks, in all the districts, where the students can submit the form and pay necessary fees. This has helped the students' community to save a volume of time, energy and money.

In case wherein the students are unable to pursue various courses in a regular mode, the University has created a mode wherein the students can appear for this exam externally. This arrangement has helped the students across the various districts, to earn as well as simultaneously learn. Further, if such students want to join regular classes the University has a provision wherein they can get into regular stream from second year. The following table gives details of external students enrolled in the University during the assessment period.

No	Year	General		SC		ST		OBC		Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	2011-12	6466	8985	527	755	2381	2919	2565	4268	28866
2	2012-13	9843	12142	2911	2828	3746	4304	5405	6729	47908
3	2013-14	14378	19233	537	918	2921	4124	5833	8580	56524
4	2014-15	5163	9879	424	822	3732	4962	1352	3234	29568

To facilitate the students who commute the University has made available a bus from MPs local area development fund that provide transportation facility to the students.

5.1.2 Apart from classroom interaction, what provisions are available for academic mentoring?

The University departments not only promote interactive classroom teaching but also encourage its students to participate in seminars, conference, workshop, term-paper presentations and viva voce, which are meant for the purpose of academic mentoring. Students are also encouraged to participate in extra curricular activities, that in turn helps his overall development.

In some departments 'mentor – mentee' principle is observed for holistic development of students. The students are also provided with supplemental learning material, video lectures, notes etc., which are relevant to their area of study. This enables them to learn beyond the walls of the classrooms.

Add-on activities such as Industrial visit, Educational tours, Rural Work Experience through the village stay, industrial tie-up programmes etc., offer ample scope for hands-on training. Apart from providing personal care to the students in need of extra attention, faculty also provides personal counselling and remedial coaching. Various research societies/associations at department and faculty levels invite eminent scholars and researchers for interactive sessions with students and faculty. The University encourages the students to participate in exchange programs with other institutions, inter-college / University academic programs, conferences and conventions provide students with beyond the classroom academic experience.

Seminars / conferences / workshops / training programmes are conducted on regular basis in all the faculties for academic and research exposure. All departments organize training, orientation, cultural and sports programs. Departmental libraries and computer laboratories at departmental level are easily accessible for the students at convenient hours.

5.1.3 Does the University have any personal enhancement and development schemes such as career counseling, soft skill development, career-path identification, and orientation to well-being for its students? Give details of such schemes.

Yes.

For a regular career counselling, a dedicated Training and Placement Cell with a full time placement officer is well in place. The cell is responsible for regular career-counselling of the students. Apart from this, sessions related to soft skill development, personality development, career path counselling and identifying suitable employer etc., are conveniently conducted in various departments. Apart from this, some of the departments also have their own placement cell which is looked after by a senior faculty of the department. In case of some departments wherein they have their own placement cell assistance is provided to the students for summer internship and off-campus projects that provide enhanced exposure for their career-path identifications. Many of the departments invite experts for career counselling and guidance. The alumni of the various departments also assist the students in career guidance and path-selection. Some of the programs like M.Sc. (IT), MRS, MBA, MHRD, Fine Arts, Biotechnology, Architecture, MSW, etc. have papers on soft skill development, and computer literacy as part of curricula.

To enhance students' self-awareness, to build psychological resilience, to increase self-esteem and ability to be successful in their life, a counselling centre to cater to these specific needs has been established by the University on its campus. This centre provides individual and group counselling to students. It offers a variety of groups addressing a range of topics like mood, anxiety, stress, relationship and academic achievement. Such counselling is helpful to students in managing their issues so they can focus on their academics and learn new ways to be in the world. A dedicated team of experts manage this centre. The following table gives details of such programs conducted for students;

Nature of Counselling	Boys	Girls	Total No of students
Individual Counselling	11	27	38
Group Counselling	15	55	70
Feeling of Anger	48	104	152

For students who want to make their career in academia and research and want to clear NET or SLET examinations, the University has setup a cell for guiding students for such competitive examinations. This cell is headed by a senior professor of University, who looks after activities like conducting awareness programs, conducting training sessions etc.

Some of the departments conduct specialised value added training programs for their students to enhance their employability. Instances of such training programmes can be traced to the departments of Computer sciences, and Information & Communication Technology (M.Sc. IT/ICT), which conducts such training programs on a regular basis.

For well being of students the University has initiated four clubs (Movie/film, book, Music and photography). These clubs organize events like screening of films and discussion on it, critical discussion and evaluation of film, book reading and critical discussion of book, discussion on photography and issues concerned with it. To bring out latent talent within the students, music club organises various competitions and also invites senior artistes.



Discussion with a Photographer



Salil Dalal and Veteran Actor KK in Film and Book Club's Event

5.1.3 Does the University provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes,

University provides all necessary documents to students for availing loans and help students to open account in the bank so that the scholarship is directly deposited in their bank account. Also department provides assistance in procuring educational loans from Bank or other financial institute. University campus also houses the Union Bank of India branch with two ATM booths.

5.1.4 Does the University publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes.

The prospectus and application forms for various programmes with respect to admission are published in print and electronic version.

These contain information on the campus and department amenities, programmes offered, structure of the programmes, number of semesters, duration, eligibility for admission, credits, marks and grading, fees structure, last year cut off, examination pattern, evaluation and syllabi, various scholarships, prizes & endowments, magazines, student welfare activities, UGC schemes, teaching and non-teaching staff details. Anti-ragging rules are also uploaded on web. Students can download their syllabi, various forms, applications through our University website. Apart from University, some departments publish their own prospectus and have websites.



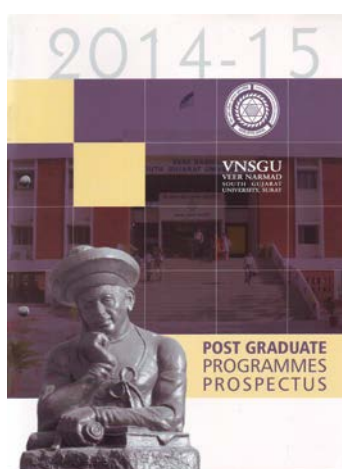
PG Prospectus 2011-12



PG Prospectus 2012-13



PG Prospectus 2013-14



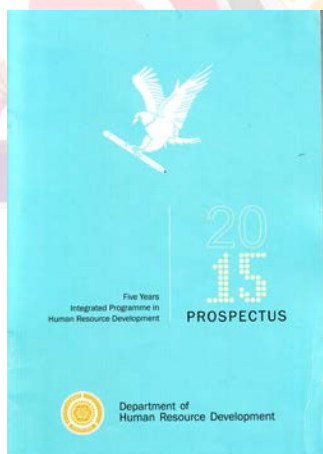
PG Prospectus 2014 – 15



PG Prospectus 2015 - 16



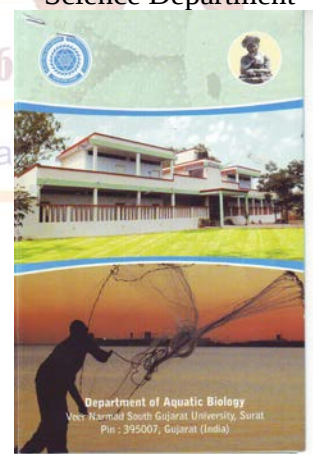
Prospectus of Computer Science Department



Prospectus of HRD Department



Prospectus of M.Sc.(IT) Program



Prospectus of Aquatic Biology Department

- 5.1.6 Specify the type and number of University scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/ Ph.D./Diploma/others (please specify).

The University awards nine scholarships to PG students from the funds generated by philanthropist support. These scholarships are;

No.	Name of Scholarship	Subject	No. of Scholarships
1.	Hariom Ashram sponsored Shri Babalbhai Mehta Rural Studies Scholarship	Rural Studies	2
2.	Scholarship from various donations to a Student from Rural Studies	Rural Studies	1
3.	Shri D.T. Ladawala Scholarship	Economics	1
4.	Gujarat Economic Associations Silver Jubilee Trust	Economics	4
5.	Prof. B V Mehta felicitation Trust	Economics	4
6.	5 th Gujarat Economic Conference's Reception Committee Scholarship	Economics	1
7.	Hariom Ashram Sponsored Shri V.K.N Menon Memorial Scholarship	Public Administration	1
8.	Shri Babubhai Amrutlal Mehta Sholarship	General Medicine	1
9.	Late Shri Shantilal Memorial Scholarship	Science	1

Apart from the above, the University has provision for other scholarships for its students, too. There are mainly five kinds of scholarships provided by the University.

- Merit cum means scholarship
- Research scholarship
- Freeships
- Protsahan Scholarship
- Dr. Taraben Naranbhai patel merorial Scholarship

Year wise detail of scholarships is given in the table below;

No.	Name of the University Scholarship/Endowment Scholarship	Total No. of beneficiaries in the last Four years		
		PG	M.Phil	Ph.D.
Academic year 2011-12				
1	Merit cum means Scholarship	7		
2	Research scholarship			1
Academic year 2012-13				
3	Research scholarship			4
4	Protsahan Scholarship	5		
Academic year 2013-14				
5	Dr. Taraben Naranbhai patel merorial Scholarship	2		
6	Merit cum means Scholarship	5		
7	Protsahan Scholarship	4		
8	Research scholarship			4
Academic year 2014-15				
9	Dr. Taraben Naranbhai patel merorial Scholarship	1		
10	Free ship Scholarship	4		

11	Merit cum means Scholarship	24		
12	Protsahan Scholarship	3		
13	Research Scholarship		2	4

The following tables shoes the financial assistance given for various kinds scholarships/ freeships.

Programs	Name of the Scholarship	Total Amount of Scholarship/Per Year	Total Amount of Scholarship/Per Year
PG.	1. Merit Cum Means	Rs.3000/-	Rs.5000/- Per Students
	2. Freeship	Rs. 500/-	Rs. 3000/- per Students
	3.Protsahan Scholarships	Rs. 1500/-	Rs. 1500/- per Students
	4. Dr. Taraben Naranbhai Patel Memorial Scholarship	Depends on the Interest amount	Depends on the Interest amount
M.Phil	M.Phil Research Scholarship	Rs.12000/-	Rs.12000/-
Ph.D.	Ph.D. Research Scholarship	Rs. 18000/-	Rs. 18000/-

The University provides all these scholarships well in time. Many of the scholarships are directly deposited in to the account of the students.

5.1.7 What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

The following table shows the students received financial assistance during the assessment period.

Scholarship Provided by Central Government	
Post-doctoral Fellowship for women(unemployment)	Dr. Sashi Saini
JRF in science, humanities and social science	Kruti P. Bhatt
	Rajul B. Mistry
	Dabhi Mahendrabhai I.
JRF to foreign Nationals	Dr. Ranjana Surana
PG scholarship for professional courses for SC/ST candidate	Gouda Jasmin Vishwanath
PG Indira Gandhi Scholarship for Single Girl Child	Presswala Parsis Nitinkumar
	Naik Aishwarya
	Hitendrakumar
BRS fellowship	Chintan Bhagat
	Shushilkumar
	Monika Chandel
	Rajesh A. Jethva
	Vrejeshbhai Dayananad
	Miteshkumar Patel
	Rucha Raval

Rajiv Gandhi National Fellowship for SC candidate	Mr. Sini Nandita
	Mangrolia Mehul H.
	Dr. Ansari Ekhlak
	Rathod Chetankumar kantubhai
	Mr. Bhikhubhai Sadashiv More
	Surati Parmar R.
	Rana Jagruti S.
Maulana Azad National Fellowship for Minority Students	Dharaiya Nilesh G.
	Hotelwala Samira Praveen saeedahmed

The following table shows the students received financial assistance from state government during the assessment period.

Department/ Centre	Total No. of beneficiaries in the last Four years		
	SC	ST	OBC
Aquatic Biology	8	121	21
Biotechnology	30	22	46
Chemistry	68	449	160
Commerce	11	14	58
Comparative Literature	5	199	9
Computer Science	44	33	117
Economics	23	154	60
Education	38	69	91
English	14	86	57
Gujarati	8	121	21
Information & Communication Technology (M. Sc. IT/ ICT)	93	97	182
Journalism & Mass Communication	6	13	17
Law	5	1	6
Library and Information Science	12	66	10
Mathematics	21	85	205
Physics	6	19	49
Public Administration	6	7	36
Mahatma Gandhi Department of Rural Studies	27	112	79
Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	1	5	5
Sociology	20	637	5
Statistics	6	9	20
University Science Instrumentation Centre	1	6	1

5.1.8 Does the University have an International Student Cell to attract foreign students and cater to their needs?

Yes.

The University has taken special care for attracting foreign students and catering to their needs. The Advisor of International Students Cell maintains close linkages with the Indian Council for Cultural Relations (ICCR). The advisor is well in touch with the Heads of the Departments and principals of affiliated colleges of the University having potential programs for the International Students. The advisor also caters to the needs and the welfare of the students admitted in various departments and colleges. During the assessment period a total 36 students from different countries are enrolled for different academic programmes (UG to Ph.D.). Following is the list of students registered during the assessment period in various programmes:

No.	Name	Country	Course	Academic Year
1	Adongo Michel Kwaku	Ghana	MCA	2013
2	Ahmadi Sediaa	Afghanistan	M.Sc. (IT)	2013
3	Amare Ayalem Abebe	Ethopia	Ph.D. In Chemistry	2013
4	Awal Suvash Chandra	Nepal	M.Sc. Biotechnology	2013
5	Bouka Atsu Komalan	Ghana	MPA	2013
6	Chuluunbat Nyambolor	Mongolia	M.Sc. Environment Science	2013
7	Jamal Nasir	Afghanistan	MPA	2013
8	Kouame Yaya Outara	Ivorian	MHRD	2013
9	Nabayego Hamidah	Uganda	Bachelor In Computer Application	2013
10	Nizey Imana Pamela	Uganda	Ph.D. In Education	2013
11	Obed Agbenorku	Ghana	M.Sc. (IT)	2013
12	Prgya Malla Shrestha	Nepal	M.Sc. Biotechnology	2013
13	Rupak Thapa	Nepal	M.Sc. Biotechnology	2013
14	Yanjinkhan Enkhtaivan	Mangolian	MPA	2013
15	Aleynikova Elizaveta	Russia	MA(English)	2013
16	Mutesi Jean Claude	Rwanda	Ph.D. In Business. Administration	2014
17	Dolgova Aleksey	Russia	Ph. D. In Economics	2014
18	Abdul Rahman	Afghanistan	MPA	2014
19	Aber Kevin	Uganda	MCA	2014
20	Asare Nuamah Peter	Ghana	MPA	2014
21	Bettencourt Ariel Spencer	Cape Verde Islands	Bachelor In Biotech	2014
22	Chishmba Brighton Musonda	Zambia	MHRD	2014

23	Natei Ebisa Neda	Ethopia	M.Sc. (IT)	2014
24	Ousainon Jallow	Zambia	M.Sc. (ICT)	2014
25	Qayumi Mehbooba	Afghanistan	MCA	2014
26	Tavendra Ojha	Guyana	MCA	2014
27	Tracy Gaolese	Botswana	MHRD	2014
28	Sharma Deepshika	Fiji	B. Optematry	2014
29	Shani Jaishwal	Nepal	M. Sc. Biotechnology	2014
30	Rajesh Shrestha	Nepal	M. Sc. Biotechnology	2015
31	Kabita Dangol	Nepal	M. Sc. Biotechnology	2015
32	Jeetendra Mahajan	Nepal	M. Sc. Biotechnology	2015
33	Najibullah	Afghanistan	MPA	2015
34	Farad Ahmad	Afghanistan	MPA	2015
35	Saeida	Afghanistan	M.Sc. Biology	2015
36	Ganjina Shamirova	Tajikistan	MBA	2015
37	Serafino Musa Abdelkarim Augustino	South Sudan	M.Sc. Bioscience	2015
38	Simwatachela Hyden	Zambia	M.Sc. Biotechnology	2015
39	Waleed Gafer Hamad Abdel Rahim	Sudan	MCA	2015
40	Sayed Abdullah Rasol	Afghanistan	BBA	2015
41	Ronald Wangael Elias	Tanzaniz	MCA	2015
42	Ali Juma	Afghanistan	Ph. D. Sociology	2015
43	Dick Sagoe Christopher	Ghana	Ph. D. Public Administration	2015
44	Kharizwal	Afghanistan	MPA	2015

Apart from these, there are some non-sponsored foreign students, who have taken admission in various courses of the University.

5.1.9 Does the University provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes,

University provides all necessary documents to students for availing loans and help students to open account in the bank so that the scholarship is directly deposited in their bank account. Departments also provide assistance in procuring educational loans from Bank or other financial institute. University campus also houses the Union Bank of India branch with two ATM booths.

5.1.10 What types of support services are available for:

Overseas Students:

The International Students' cell consisting of three senior professors of the University look after their admission, accommodation and provide orientation and counselling on academic matters and norms of the University. In order to have cultural exchange and to get familiarized with Indian traditions, foreign students are allotted hostel rooms along with the Indian students.

Physically challenged / differently-abled students:

The University is very sensitive to differently-abled students. Apart from following all the norms laid down by the Apex Bodies and the Government, the University has made way to make all academic and administrative blocks accessible to such students in a phased manner. All classrooms and libraries and reading rooms are well-lit and the orientation is north-south direction, enabling maximum sunlight and cross ventilation. Resident students are housed in the ground floor in hostel and wherever possible, classes are also held on the ground floor or in buildings having ramps and lifts. The classmates and faculty of these students are sensitized and extend maximum support. A special quota is reserved for differently abled candidates during the process of admission. Wheelchairs have been provided to the all departments for internal mobility in the building. Separate rest room is also available for differently-abled students.

SC/ST, OBC and economically weaker sections:

A dedicated SC/ST Cell is established in the University as per the guidelines prescribed by the University Grants Commission and state government. The University monitors the implementation of norms regarding reservation for admission students and recruitment of teaching / non-teaching post in the University. The University has a provision for representation of faculty members belonging to weaker sections in the selection committee, for transparency.

SC/ST cell collects Statistical data pertaining to admission of SC/ST candidates to various programmes from the Post Graduate departments on the campus, affiliated colleges under its jurisdiction, and furnishes the same to the UGC. This cell disseminates the information pertaining to the welfare scheme and development activities of weaker section students. The cell is responsible to see that all directives issued by the Government, from time to time, with respect to reservations are strictly adhered by the University.

The University organizes, remedial coaching classes for students belonging to SC/ST, weaker sections and minority communities and to prepare them for NET/SET, and other competitive exams.

University in coordination with the state government has initiated two "SAMRAS Hostels" for the benefit of students of weaker section. The word SAMRAS epitomizes the convergence of the diverse culture with those who are underprivileged to bring them in the main stream of the society.

Students participating in various competition/conferences in India and abroad

The University supports and encourages students to participate in various academic and extracurricular activities. During the assessment period many students have successfully represented/participated in various national and international events and won recognition. Students, NCC cadets and NSS volunteers participating in various cultural and sports events

at national level are sponsored by the University. Partial financial support is provided to Students to participate national/international events.

Health Centre, Health Insurance etc

A well-equipped health center and ambulance serves the students, faculty members and supporting staffs of the University. University has an in-house Health Centre to facilitate students and faculties regarding health related issues. This health centre also has outdoor patient unit. University has recruited Medical Officer (ad hoc), Nurse, and, Ward boy / Peon in the health centre. The University health centre has facilities of Fowlers Bed, Autoclave Machine, Cupboards, Devilbiss Oxygen Concentrator(model compact 5), Concentrator(model compact 5) SS body Wheel Based , Patient Stool, Nebulizer, Wheel Chair, Stretcher, and Ambulance.

To provide best medical services to the students and employees of the University, the health centre is equipped with equipment like, Glucometer, Injection cabinet standard with 25 drawers, Weight scale with Height Scale Omron Company, Surgical cupboard- Three side Glasses /Four glasses shields, Powder coating & Refrigerator, Weight Scale, Dressing Drums & Dressing Trays, Examination couch with cabinet. Head rest adjustment. Pulse Oximeter – NT1B.

Surat has been through a number of natural calamities like floods, earthquake, etc. and epidemics like leptospirosis, plague, swine flu etc. The University health centre is equipped to tackle such situations. A special camp was organized during the outbreak of swine flu in 2015 wherein preventive kits were distributed to the students and staff. In addition to this regular Eye checkup camps, health checkup camp for girls etc. were organized by University health center. University also organized kidney checkup camp in collaboration with Narmada kidney foundation. University has its own ambulance that is utilized in emergency. The students get good treatment free of cost.

Skill Development [Spoken English, Computer Literacy, etc]

Language for communication and basic computer courses are included in the regular curriculum for the students to develop their communication and computer skills. Besides a dedicated Computer Science department that caters to students' requirements, all departments have a computer lab that is accessible for both students and research scholars. Training and Placement Cell provides skill and personality development programmes. Language lab in some departments is made accessible to the students. Gujarati department offers certificate courses in proof reading, script writing and translation. Computer science department offers certificate courses in office automation, PHP, Asp.Net,. Human Resource Development Department offers certificate courses in PG Certificate course in Research Methodology, Advance Certificate Course in SPSS, Certificate Course in SPSS, Certificate Course in Big Data Analysis, Certificate Course in Big Data Analysis

has introduced computer awareness courses as extra credit programs. Placement officer conducts mock interview as training for students in various departments. The University is committed for students up gradation and career development. In order to promote students' participation in civil services and other state level services, the University has decided to establish a dedicated IAS training center. The centre will have all necessary facilities for preparing students to face competitive exams. To establish this centre the University has obtained financial support from philanthropist. This centre is at the verge of completion. NET/SLET preparatory classes are organized by the University.

Apart from these University, career counselling and development cell, conducts various programs to develop soft skills. Events on the following soft skill areas were conducted;

- Communication skill
- Writing Skill
- Interpersonal Skill
- Technical Literacy
- Emotional Intelligence
- Positive Attitude
- Self Confidence
- Time Management Ability
- Flexibility / Adaptability
- Team building
- Leadership
- Strong work ethics
- Presentation skill
- Mentoring skill

Exposure of students to other institutions of higher learning/ corporates/business houses, etc.

The University is committed for overall development of students. To gain knowledge and information regarding emerging developments in respective fields, the students are exposed to institutions of higher learning, industries, research and development centers and business houses etc. In addition to these eminent personalities from respective organizations are invited to deliver expert talks and interact with students, scholars and faculties. To provide practical experience and exposure to various facets of the organizations many programs have provision for summer and winter training programmes, internship, projects and research projects etc. as a part of curricula. The department of Computer Science and department of Information & Communication Technology (M.Sc. IT/ICT) have provision of both long and short term training programs as a part of curricula. The department of Rural Studies, Bio-technology, Architecture, and Sociology etc have entire semester dedicated for such training programs. Whereas departments like Business Management, Human Resource Development, Education, and Physics have short-term training programs.

University motivates students and scholars to participate and to present research articles in national/ state level seminars, conferences, workshops, symposia etc.

Publication of Student magazines

For grooming and encouraging students to exhibit their creative ideas various departments publish wall magazine, e-magazine and print magazines. Some of the examples are cited in the following table:

No	Department	Magazine	Type
1	Computer Science	Bits & Bytes	Wall Magazine
2	Economics	Arth	Magazine
3	Gujarati	Samved	Yearly
4	Human Resource Development	Explorer	Magazine
5	Law	Pionieer	News Letter
6	Physics	Physics Byte	Magazine

5.1.11 Does the University provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

Yes,

Recently, the University has established a 'NET/SLET Coaching Centre' headed by a senior professor. This centre had conducted a seminar on NET/SET examination. Total four hundred and fifty two participants took advantage of this seminar. This centre actively works to spread awareness for NET and SLET examination and also, committed to train students for these competitive examination. Reading materials and literature for such competitive examination are kept in University library and departmental libraries.

As a result, many students get through in NET/SLET examination in various subjects.

Name of the Department	UGC-CSIR-NET/SLET	ATE/CAT/GRE TOFEL/GMAT/Central/State Services	Defense	State Level	Civil Services	Any Other
Aquatic Biology	1					
Biotechnology	10					
Business & Industrial Management	10					
Chemistry	50	20		200		
Comparative Literature	1					
Computer Science	5			3		
Economics	4					
English	1					
Gujarati	1					
Human Resource Development	4					
Library and Information Science				6		
Physics	4	4				
Sociology	10	7		4		1
Statistics	6			2		
University Science Instrumentation Centre	2					

5.1.12 Mention the policies of the University for enhancing student participation in sports and extracurricular activities through strategies / schemes such as additional academic support and academic flexibility in examinations is made available in terms of credit of attendance, altered scheduling of examinations (practical) etc. special dietary requirements, sports uniform and materials any other (please specify)

To develop the sports and cultural temperament among the students, University is very proactive. The University has taken following steps in this direction:

- A special quota as per University norms is followed to admit students with a proven track record in Sports, Games and Cultural Activities in all the programmes offered by the University.

- University is quite accommodative in computing credit of attendance and scheduling examinations, within the reasonable limits of existing norms for sports, games cultural events participation.
- The University offers sports uniform and necessary equipments for participating in inter-University events.
- The achievers are given due recognition in the University.
- Student council pertaining to each faculty enhances students' participation in sports and extracurricular activities under the guidance of staff advisers.
- Winter and summer camps are conducted every year. The details of such camps are given in the following table:

Year	Nature of Event	Boys	Girls
2011	Summer Fitness Camp	54	37
2012	Summer Fitness Camp	50	38
2013	Summer Fitness Camp	53	42
2014	Summer Winter Camp	74	41
2015	Summer Winter Camp	87	52

5.1.13 Does the University have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Yes.

The University has an institutionalized mechanism for students' placement. The Cell imparts training to students to meet the challenges in the job market by organizing group discussions and lectures on how to face interviews and to develop entrepreneurship skills. Besides this, the departmental associations invite experienced faculty and corporate managers including alumni to prime students for a future career. Varied stakeholders such as NGOs, Companies, Industries, Banking sector, and others have recruited a large number of students over the years in campus interviews conducted through the Placement Cell. The job opportunities and call for the admission to PG and Ph.D. courses by various Universities / Institutions are displayed on the notice board for the benefit of final year UG and PG students.

In addition to the above mechanism, some of the professional programs like MBA, MCA, PGDCA, MHRD, MSc (IT), MSc (Biotechnology), MSW, MLW etc. have either their own placement cell that brings out regular placement bulletin detailing profile of students or act informally. Various industries and organizations visit University for job and training placement. Over the years a large number of students are benefited due to such placement arrangements. The department of business and industrial management provides training for entrepreneurship skill development to its students.

There is an Employment and Information Bureau of Gujarat Government that provides information, guidance to PG students regarding job placement and also help them for their recruitment. The bureau works as a bridge between employers and students. A senior faculty member from University is appointed as an honorary director to provide inputs regarding placement.



Employment and Information Bureau

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Various departments carry placement activities on the campus. They invite employers for recruitment and project placement. Apart from conducting campus interviews departments also send students to participate in pool interviews, off-campus interviews etc. Many of the students directly get employment where they undergo their project work, summer training, winter training etc. The following table gives placement details of various departments of on campus interviews only. The actual employment is higher than these figures.

Department/ Centre	Year	No. Company	Percentage of Student Placement
Business and Industrial Management	2011-12	11	17.74
	2012-13	12	21.42
	2013-14	21	30.00
	2014-15	19	26.02
Computer Science	2011-12	33	71.00
	2012-13	27	66.00
	2013-14	38	74.00
	2014-15	13	66.00
Human Resource Development	2011-12	0	00.00
	2012-13	0	00.00
	2013-14	13	14.60
	2014-15	18	24.32
Information and Communication Technology (IT)	2011-12	34	41.46
	2012-13	40	44.44
	2013-14	14	17.28
	2014-15	29	29.00
Information and Communication Technology (ICT)	2011-12	16	32.65
	2012-13	17	32.69
	2013-14	14	27.45
	2014-15	14	25.00

Above figures excludes students pursuing higher studies and the students joining family business and students turning into entrepreneurs. The List of companies visited for campus interview during assessment period is given in Appendix 5.1 (Pg. 366 – 369).

5.1.15 Does the University have a registered Alumni Association? If yes, what are its activities and contributions to the development of the University?

The various departments of the University organize the alumni meet. Through this meet the department explores the various possibilities of alumni's contributing to the development of department, which includes expert talk, academic revisions, financial contributions, industry linkages, industrial visits summer training, winter projects, projects, placement etc.

5.1.16 Does the University have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes.

The University has a mechanism to redress grievances of students. Generally the grievances are related to admissions, administration, hostels, canteen, transportation, library etc. The University has constituted various committees/cells to prevent and address issues pertaining to the same.

1. Women development cell
2. Anti-Ragging Committee
3. Sexual harassment cell
4. Hostel committee

The composition of these committees include the senior faculty members, students representatives, Ladies representatives, social workers, lawyers, syndicate members etc. All these committees are headed by the Vice Chancellor.

The students are made aware of existence of these committees during orientation session. The details of these committees along with the contact numbers of the members are prominently displayed in all the departments. Members of anti ragging committee and sexual harassment cell visit the department to provide guidance and transpire about their rights, process of making complaints in case of violation of their rights and redressal mechanism available, during the orientation session. The departments also take undertaking from all the students and their parents / guardian, not to get indulged in any activities that can be defined as ragging, at the time of their admissions. Prospectus of University contains all the information regarding the definition of ragging, punishments and 24 x 7 anti-ragging help line numbers to students.

As regards the grievances during admission process the University took proactive and fast decisions to make the entire process student friendly.

Considering the grievances of the students and the suggestions provided by them and other stakeholders, the University makes suitable modification in the admission process, hostel facilities, canteen facility, administrative processes, availability of various forms online, increase in infrastructural facilities, etc. In order to address the grievance regarding transport facility, the University made available a bus from MPLAD funds during the assessment period.

5.1.17 Does the University promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes.

The University has UGC centre for women studies, the centre takes up gender sensitive issues pertaining to legal awareness, problems of women and their empowerment. The centre, in collaboration with the legal services committee of Choryasi taluka has been conducted workshops and programs related to legal empowerment. To understand the problems of domestic working women, the centre has undertaken a project. Apart from this, the department of Sociology in association with Economics department has organized UGC-ICSSR sponsored a national seminar on women empowerment.

University has provision for providing ample representation of girls in students' council. In addition to this, in some of the programs to promote gender sensitivity, the courses are designed.

Mechanism to deal with issues related to Sexual Harassment "Prevention of Sexual Harassment & Grievance Redressal Committee" has been constituted in every Faculty of the University that functions to both prevent and exercise remedial action against sexual harassment. Both the teaching as well as non-teaching staff along with students of various affiliated colleges has been sensitized with respect to gender related issues during meetings by the Administrator. Awareness has been created about the Visakha Guidelines issued by the Supreme Court of India and the UGC guidelines and suitable mechanism is in place to deal with any complaints. The remedial measures include counselling, enquiry, and disciplinary action when found necessary.

As outcome of these programs many working papers, projects and research papers have been brought up.

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes.

There is an anti ragging committee in the University. Not a single incident of ragging has occurred in University campus during the assessment period. However, the following proactive measures have been taken to prevent the menace of ragging: Formation of Monitoring Committee for Anti-Ragging in the University.

- i) Information has been provide to the students highlighting the implications of and punishment for ragging.
- ii) Anti-Ragging posters displayed through Flex Boards in all vantage points including main avenues of the University, Lecture Halls, Hostels and in Department Notice Boards and Prospectus of University.
- iii) Frequent visits by Wardens in the Hostels etc.
- iv) Surprise Inspections by Wardens, Officials in the Hostels, etc.
- v) Undertaking from new admitted students and parents are taken regularly.

5.1.19 How does the University elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The University elicits cooperation of all the stakeholders for over all development of University as a whole. This is done through alumni relations, industry – University linkage, philanthropic support, etc. Some of the outcomes of this cooperation are;

1. Various departments have forged strong relationship with their alumni. This help students in getting project, internship, summer training and placement. Moreover the alumni also deliver expert lectures and share their experience with students.

2. University continuously interacts with industry and involves its representatives in various academic bodies and committees such as BoS, board of examiners, IQAC, etc. University tries to incorporate their suggestions and feedback positively for the overall development of academia.
3. Industrialist and representatives of corporate are also invited from time to time to deliver expert talks.
4. Some of the departments take up industry sponsored projects.
5. The University receives generous philanthropic support for the development of the University. As a result University has enhanced the following facilities:
Refer appendix-3.4 (Pg.No. 322 – 324)

5.1.20 How does the University ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

University provides equal opportunity cutting across gender boundary in all curricular, extra-curricular and co-curricular activities including intra- and inter-institutional sports competitions and cultural activities. Section 6 of the VNSGU Act has provision to provide equal opportunity. The University encourages all women students to participate in various sports by organizing special residential training camps on its campus every year. The University also sends women teams to participate in various sports events. The University facilitates women participants to take part in various intra- and inter-institutional events. This has increased participation and success in various sports event at intra- and inter-institutional levels. As a result of continuous encouragement and conducive environment provided by the University, Ms. Pooja Chaurishi has participated and won medals in International triathlons. Ms. Priyana Patel and Ms. Vaishali Baria participated in World Inter-University Badminton Championship.

Following table given in Appendix : 5.2 (Pg. 370 – 371) details the sport activities in which women took part and their success during the assessment period.

The University organizes Youth Festival on its campus every year. A large number of women participants across the University take part in this festival. Colleges and University departments encourage participation by providing training and necessary support. Each team/individual is provided separate accommodation and accompanied by a woman faculty that ensures safety and greater participation.

The following table participation of women in various cultural activities.

No.	Event	No. of Girls Participants
1.	Youth Festival 2011-12	1054
2.	Youth Festival 2012-13	620
3.	Youth Festival 2013 -14	783
4.	Youth Festival 2014 -15	812

The details of events and participation in given in Appendix 5.3 (Pg. No. 372 – 373).

In addition to efforts by University, various departments also encourage their students to participate in intra- and inter-institutional cultural activities.

To ensure greater participation of women in these activities, incentives in the form of cash prize, provision of supernumerary seats in admission to various courses in addition to providing sports kit, concession in the classroom attendance etc.

5.2 Student Progression

5.2.1 What is the student strength of the University for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

The student strength of the University for the Current Academic Year is 5888. The programme-wise data is as follows

Student Progression	%			
	2011-12	2012-13	2013-14	2014-15
UG to PG	34.02	27.37	23.45	23.76
PG to M. Phil.	-	-	4.88	3.99
PG to Ph. D.	-	3.40	3.38	1.26
Ph. D. to Post-Doctoral	-	-	-	-

5.2.2 What is the programme-wise completion rate during the time span stipulated by the University?

Please refer Appendix- 5.4 (Pg. No. 374 – 379).

5.2.3 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.?

Name of the Department	UGC-CSIR-NET/SLET	ATE/CAT/GRE TOFEL/GMAT/Central/State Services	Defense	State Level	Civil Services	Any Other
Aquatic Biology	1					
Biotechnology	10					
Business & Industrial Management	10					
Chemistry	50	20		200		
Comparative Literature	1					
Computer Science	5			3		
Economics	4					
English	1					
Gujarati	1					
Human Resource Development	4					
Library and Information Science				6		
Physics	4	4				
Sociology	10	7		4		1
Statistics	6			2		
University Science Instrumentation Centre	2					

5.2.4 Provide category-wise details regarding the number of Ph.D./ D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

Department Wise Ph.D. Thesis Submission Information [2011-12, 2012-13, 2013-14, 2014 – 2015]

Faculty	Thesis Submitted				Accepted				Re-submitted				Rejected			
	O P E N	S E B C	S T	S C	O P E N	S E B C	S T	S C	O P E N	S E B C	S T	S C	O P E N	S E B C	S T	S C
Year 2011-12																
Arts	8	2	2	2	13	4	1	2	0	0	0	0	0	0	0	0
Commerce	4	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0
Computer Science & Technology	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
Education	7	2	0	1	7	3	1	2	0	0	0	0	0	0	0	0
Engineering	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Law	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Studies	1 1	2	1	0	10	1	1	0	0	0	0	0	0	0	0	0
Medical	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
Rural Studies	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Science	2 1	7	2	1	2 9	1 2	2	0	0	0	0	0	0	0	0	0
Year 2012-13																
Arts	1 0	5	3	12	9	4	3	9	0	0	0	0	0	0	0	0
Commerce	7	1	0	0	7	2	0	0	0	0	0	0	0	0	0	0
Computer Science & Technology	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Education	8	5	1	1	13	5	1	1	0	0	0	0	0	0	0	0
Engineering	7	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
Law	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Management Studies	9	0	0	0	13	1	0	1	0	0	0	0	0	0	0	0
Medical	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0
Rural Studies	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0
Science	2 7	8	2	3	2 7	5	0	4	0	0	0	0	0	0	0	0
Year 2013-14																
Arts	6	3	1	6	9	4	2	8	1	0	0	0	0	0	0	0
Commerce	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Computer Science & Technology	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	5	2	0	2	5	2	1	1	0	0	0	0	0	0	0	0
Engineering	4	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0
Law	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Management Studies	2	1	0	0	5	1	0	0	0	0	0	0	0	0	0	0
Medical	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Rural Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Science	2 7	8	0	1	2 4	8	2	1	0	0	0	0	0	0	0	0
Year 2014-15																
Arts	1 5	9	6	8	10	5	4	5	0	0	0	0	0	0	0	0
Commerce	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Computer Science & Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Education	3	2	2	3	3	2	4	2	0	0	0	0	0	0	0	0
Management Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical	3	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0
Rural Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Science	2	11	4	1	22	11	2	1	0	0	0	0	0	0	0	0

The year of thesis submission and acceptance could be different.

Following people are awarded honorary D.Litt. degree during assessment period.

No.	Person	Year of award
1.	Prof. N.K. Pandya (Usnas)	26 th February, 2012
2.	Shri Upendra Trivedi	26 th February, 2012
3.	Ms. Swarup Lila Gujadhara Bhagwan	26 th February, 2014
4.	Shri. Paresh Dahyabhai Raval	26 th February, 2014
5.	Shri Anil Manibhai Naik	26 th February, 2015

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

The following are the various sports and games events organised in the University with the help of the department of Physical education and sports sciences.

Youth Festival
Athletic Meet
Inter College Competition
Inter University Competition
Saptadhara

These sports and games events are organised separately for all men and women teams. Cultural and Extracurricular Activities The associations in various faculties are active and encourage the students to participate in literary, sports and cultural events like Youth Festival conducted every year. The students actively participate in various intradepartmental and intramural competitions as well as in regional and state level competitions. The cultural committees, in all faculties headed by the adviser and assisted by a team of staff members, conduct the literary and cultural events like debate, quiz, essay writing, song and dance events, instrumental music, skits, etc., for the students, every year. The detail of participation in athletic meet

The following table shows the details of participation in various events.

No,	Event	Male	Female
1.	Youth Festival : 2011-12	289	1054
2.	Youth Festival : 2012 – 13	309	620
3.	Youth Festival : 2013 – 14	339	783
4.	Youth Festival : 2014 – 15	390	812
5.	Athletic Meet : 2011 – 12	1521	623
6.	Athletic Meet : 2012 – 13	1364	606
7.	Athletic Meet : 2013 – 14	1591	638
8.	Athletic Meet : 2014 – 15	1511	638

9.	Inter College Competition: 2011 – 12	191	129
10.	Inter College Competition : 2012 – 13	170	95
11.	Inter College Competition : 2013 - 14	180	112
12	Inter College Competition : 2014 – 15	197	138

Range of Sports Activities:

The following are the various sports and games events organized in the University with the help of the department of Physical education. All India inter University competitions (mansion the name of event). These sports and games events are organized separately for all men and women team.

Cultural and Extracurricular Activities The associations in various faculties are active and encourage the students to participate in literary, sports and cultural events conducted every year. The students actively participate in various intradepartmental and intramural competitions as well as regional and state level competitions. The cultural committees, in all faculties headed by the adviser and assisted by a team of staff members, conduct the literary and cultural events like debate, quiz, essay writing, song and dance events, instrumental music, skits, etc., for the students, every year.

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

No.	Team / Student	Event	Achievements
2011-12			
1	Kum. Priyana Patel	world Inter University Badminton Tournament held at China	International Participation
2	Mr. Sheth Maaz	Mr. Sheth Maaz, Mumbai	National Participation
3	University Cricket Men team	West Zone Inter University Cricket Tournament at Bhopal.	3rd Prize
2013-14			
4	University Badminton Women Team	West Zone	Runner up
5	Mr. Hitendra Girishbhai Patel	400 mts free style Swimming	3rd prize.
2014-15			
6	Mr. Raj Bhanvadia	1.200 mts. Free style swimming competiOn 2. 400 mts free style swimming competition 3. 200 mts Breast Stock 4. 400 mts, Midly Melay (I.M.)	1. 2nd Prize 2. 2nd Prize 3. 3rd Prize 4. 3rd Prize and also selected to under go special training at USA the Govt. of Gujarat is giving all expenditure
7	University Women Badminton team	West Zone Inter University held at Bhopal	Championship
8	Kum. Sarita Gayakwad	All India Inter University Athletics Competition held at Manglore	Bronze Medal
9	Volley Ball women team	West Zone Inter University	4th Prize.

10	Mr. Gavit Murli T.	Cross Country (M)-West Zone & All India Inter University, Manglore	Silver Medal
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28 th West Zone Inter University Youth Festival - 2012 27 th December to 31 st December – 2012		
Events	Winning Prize	Points for Winners
Light Vocal Solo (Indian)	Third Prize	1
Folk / Tribal Dance	Third Prize	3
Classical Dance Indian	Consolation Prize	==
Poster Making	Third Prize	1

5.3.3 Does the University conduct special drives / campaigns for students to promote heritage consciousness?

Yes.

The University took special drive to create a replica of house of Narmad on the University campus, which provides insight into the life of a great poet and social reformer of Surat with whom the name of the University is associated. Students enthusiastically visit this replica.

The University library has rare collection of films on Mahatma Gandhiji's life, rare maps of pre-independent India, first Gujarati dictionary compiled by Narmad viz. "Narmakosha", dedicated spaces to exhibit books related to heritage.

An initiative is taken by the department of Fine Arts in the name of "CityScape" where is students are have created sketches of historical monuments and heritage places of Surat city. These perspective sketches represented historical journey of Surat city, which are preserved and exhibited resulting in developing heritage consciousness among the students. The students of Department of Architecture have taken up a heritage walk to sensitize the people of the city. Some masterpieces produced by students are:



The University has constructed an Art Gallery on the campus, to exhibit the heritage of the region in an organized way.

To promote heritage of the region, University organizes competition in Folk dances - garba, and dangi nrutya, hastakala (Handicraft), Drama, Vocal classical and instrumental music, Classical dances in annual youth festival and at other occasions.

To promote cultural heritage in classical music, during assessment period University has twice organized “Pandit Omkarnath Thakur Sangit Mahotsav”, a classical music festival, in association with Department of Cultural Affairs, Government of Gujarat. In these events stalwart of Indian classical music (vocal and instrumental) like Pandit Jasraj, Pandit Rajan and Sajan, Gundecha Brothers, Ronu Majumdar, Pandit Hariprasad Chourasiya, Ustad Nisar Khan, Ustad Sabid Khan etc. performed on the campus.

Apart from this the University’s NSS unit conducts special campaign in rural areas for the students to promote heritage consciousness. Some of the departments also take their students to the places of heritage sites like Champaner, Sabarmati Ashram, Dandi, Dakor, Wilson Hill etc.

5.3.4 How does the University involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

The University involves and encourages the students to publish materials like catalogues, wall magazines, college magazine and other materials. Many Students of various departments prepare article, poem, posters, charts, models, banners, handouts, pamphlets, brochures, video records, and drama. Many departments publish their own student magazine. The Students of Department of HRD publishes “*Explorer*” a monthly magazine for last four years. This magazine contains technical and creative articles and the activities of the department. Department of Computer Science is having “*Bits & Bytes*”, a wall magazine, Department of Economics brings out “*Arth*”, Department of English and Department of Business Management also have wall magazine managed by their students to develop and exhibit their creativity and critical writing skills.

5.3.5 Does the University have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Yes.

To develop leadership qualities among students, each academic Department of University has their own elected Students’ council consisting of a General Secretary, class representatives, and girl’s representative. University has a policy to reserve a seat of class representative in case of the strength of girl students exceed 30% of total intake in a class. The General Secretary is elected by the class representatives. The elected members constitute various committees for the activities of students’ council. A teacher heads each of these committees. The head of the department is ex-officio president of the students’ council. The elected members of the council nominate other members of various committees. The general secretary is ex-officio secretary of the finance committee. The students; council has following committees:

1. Finance and Students’ welfare committee
2. Gymkhana committee
3. Social and Cultural Activity committee
4. Magazine Committee
5. Educational Tour Committee
6. Planning Forum Committee

7. Intellectual activities committee

During all four years of assessment period the University has held student council election regularly.

The students' council conducts various co- and extra-curricular activities regularly. Under the students' council the students have also organized social activities like blood donation camps, swatch campus abhiyab, visit to old age home and central jail, providing food and other commodities to under privileged children etc. The planning forum committee of students' council organized literary events like seminars, expert talks. Essay writing competition, elocution competition, quiz competition, poster competition, class decoration etc. Following pictures provide evidence of activities of students' council of various departments.



Rangoli Competition –
Computer Science



Fire Safety Program -
Department of Sociology



Student's Council Activity
– Aquatic Biology
Department



Sport Day - Department of Law



Mehandi Competition,
Department of Information &
Communication Technology
(M.Sc. IT/ICT)



The Invincible –
Department of Business
Management

The University collects students' union fees which is passed on to the respective departments for the smooth conduct of students' council activities. All the departments are required to manage this fund through a separate bank account. This account is audited by an internal auditor regularly. In addition to this fund, departments also provide extra funds for various activities, as and when required.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

The University has statutory provisions for representation of students on various academic and administrative bodies. The students have their representation in following academic bodies:

1. Academic Council
2. Faculties of various branch

Students also have representation in the following administrative bodies:

1. The Senate
2. The Syndicate
3. The Board of Accounts

Apart from representation on these statutory academic and administrative bodies, the students have their representation in students' council, hostel committee, NSS advisory committee and alumni association.

In all these bodies and committees the representatives of students play significant and constructive role in the overall development and maintain the University ethos.

Any other information regarding Student Support and Progression which the University would like to include:





Criterion VI

Governance, Leadership and Management

Criterion VI: Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the University.

Veer Narmad South Gujarat University, formerly known as the South Gujarat University, was established in year 1965 by the Government of Gujarat under the South Gujarat University Act of 1965 passed by the Gujarat State Legislative Assembly to cater to the needs of rural and tribal population of the region. It began to function from the academic year 1966 in a temporary campus in the city of Surat. It was incorporated as a University of the Gujarat state on May 23, 1967. The UGC recognised it in 1968 as a state University. It was renamed in 2004 after the renowned Gujarati poet named Narmadashankar Lalshankar Dave (popularly known as Kavi Narmad or Veer Narmad) who belongs to Surat. Its jurisdiction extends to seven districts and one Union Territory making the south Gujarat region. Although the University serves the entire South Gujarat region comprising of Surat, Navsari, Valsad, Dang, Tapi, Bharuch, Narmada and the Union Territory of Daman, yet some of its affiliated institutions are also functioning from their campuses in other regions such as Anand, Vadodara etc.

Vision: The University vision is stated as following:

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

Mission: The University mission is stated as given below:

“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.”

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society?

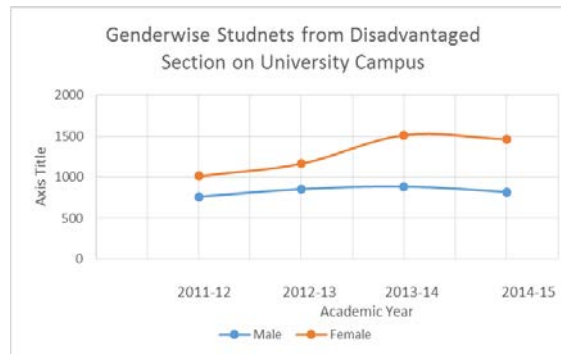
Yes,

The University has always kept its vision and mission statement in mind since 1965, the year of its establishment. The emblem of the University is a circular crest that represents a spiral of a six pointed-star enclosed within a symbol of the Sun. The motto of the University, as seen in the outer-most round frame of the crest, is “Satyam, Gnanam, Anantam” written in Sanskrit. It can be translated into English as “Truth, Knowledge and Infinity”. The three-part emblem illustrates this with the Sun representing Truth, the star representing Knowledge and the spiral representing Infinity.



It has a vibrant campus spreading over 210 acres, with about 101 buildings Post Graduate Departments situated in various Bhavans, a cricket stadium, a gymnasium, a health centre, an auditorium, a Day Care Centre, convention hall, Amphitheatre, two prayer halls, guest house,

separate hostels for boys and girls, a convenience centre housing a bank, a post office, some general provision and stationary stores and a few food plazas for the utility of the stake holders visiting or staying on the campus. It has about eighty two (82) Grant-in-aid colleges, one hundred and forty four (144) self-financed institutions and many PG centres run in affiliated colleges, spreading over all seven districts of Surat, Navsari, Valsad, Narmada, Dang, Bharuch, Tapi and the Union Territory of Daman, commonly known to be the South Gujarat region. This region is dominated by tribal population. The following charts give the details of the students of disadvantaged section on the campus during the assessment period.



Its vision, as envisaged in the University Act, is to contribute to the field of higher education in the region and enable its inclusive development in all walks of life, by making available trained personnel in various branches of human knowledge, keeping in mind the larger goals of nation-building. The University is committed to maintaining high standards in both undergraduate and postgraduate teaching, promoting research and undertaking the requisite extension activities that would reach out to every section of society.

The basic objective of the University is to offer undergraduate and postgraduate teaching, maintain high standards in education, and award degrees to the successful candidates in their respective courses, with various specializations as choices. The University has also stressed upon the promotion of research and extension activities relevant to the requirements of the region in accordance with the interest of nation-building.

The University has various faculties and the detailed list is given below:

- Faculty of Architecture
- Faculty of Arts
- Faculty of Commerce
- Faculty of Computer Science and Information Technology
- Faculty of Education
- Faculty of Technology including Engineering
- Faculty of Homeopathy
- Faculty of Law
- Faculty of Management Studies
- Faculty of Medicine
- Faculty of Rural Studies
- Faculty of Science

The University, through these faculties, offers an academic environment conducive for the overall development of its students of the region, belonging to all classes of society. There are 37 postgraduate courses, 6 PG Diploma programmes and 18 Diploma programmes offered by the University, in addition to M. Phil. and Ph. D. programmes in all Post Graduate Departments. The University offers one hundred and nineteen (119) graduation courses in its

affiliated institutions. Several institutions have been imparting diploma and post-graduate diploma courses in professional subjects such as BBA, BCA, IT, Bio-Technology, Journalism, Architecture and Fine Arts.

The University is committed to addressing the needs of the society and the students of the region by maintaining its cultural traditions and values, in the following manner:

- 1) Creation and dissemination of knowledge.
- 2) Development and furtherance of human resources through systematic teaching and research.
- 3) Striving for meeting the needs of regional relevance along with strengthening the processes of nation building.
- 4) Working for the preservation of cultural and national heritage.
- 5) Promotion of human values.

The chief mandate of the University is to cater to the developmental needs of the region and realize the potential of various courses, ranging from Architecture, Commerce, Computer Application, Education, Engineering, Humanities and Social Sciences, Law, Management, Medicine, Rural Studies and Sciences.

A number of non-conventional courses such as Master of Rural Studies, M.Sc. (Aquatic Biology), M.A. (Comparative Literature) are offered to cater the needs of the tribal students. However students of other categories also take advantage of these programs. Similarly, a number of new courses such as Master of Public Administration, Master of Mass Communication, Master of social Work, and Bachelor of Architecture and Fine Arts etc. are being offered to cater to the needs of rural and urban students of the region. University also offer many programs to fulfill the needs of the industry and the to satisfy the requirements of the students. These Industry related programs are Master of HRD, Master of Computer Application (MCA) , Master of Science - Information Technology(M.Sc.(IT)), Master of Science (Biotechnology), Master of Business Administration (MBA), Master of Arts (MA (HRM and LR)), M.Sc. (Pharmaceutical Chemistry), M.Sc. (Industrial Chemistry), M.Sc. (Environmental Chemistry), M.Sc. (Instrumentation) etc. These programs are also helpful to Up-lift Tribal students of the catchment area of University.

The University has grown into a semi-urban University that promotes interdisciplinary study. Many innovative fields of study as well as research have been designed by various boards of Study taking input from industry, subject specialists and resource persons. It has always endeavored to be an institution of excellence in the field of higher education since 1965. It has been receiving international students ICCR sponsored and Self supported student. It has equally given importance to the extra-curricular activities, such as Sports, Yoga, Meditation, NSS, NCC, Youth Festival and Musical events to enable its students to be competent and successful nation-builders in future. Several cultural events and regional programmes are organized by the University at regular intervals throughout the year for imparting such moral and spiritual values among its stake holders.

6.1.3 How is the leadership involved

- *in ensuring the organization's management system development, implementation and continuous improvement?**
- *in interacting with its stakeholders?**
- *in reinforcing a culture of excellence?**
- *in identifying organizational needs and striving to fulfill them?**

***in ensuring the organization's management system development, implementation and continuous improvement?**

The University has formulated various statutory bodies, councils and committees that hold meetings regularly to ensure the University's management, implementation of academic and administrative policies, continuous growth and development of its campus as well as the affiliated institutions off-campus. It has the following statutory bodies, such as the Senate, the Syndicate, the Board of University Teaching, Academic Council, the Boards of Studies, the College Development Council, the Board of Sports, the Board of Accounts and the Building Committee to undertake the administration, admission, examination, publication of result. The IQAC also initiates, implements and reviews various quality enhancement activities.

The Vice-Chancellor is the Principal Executive and Academic Officer of the institution, functioning as the Ex-Officio Chairman in place of the Chancellor, the Honorable Governor of the state. He presides over the meetings of the Senate, the Syndicate and other statutory bodies of the University in the absence of the Chancellor. He is an ex-officio member and Chairman of the Syndicate, of the Academic Council, the board of University teaching (BUT) and of the committees constituted under section 48 of VNSGU Act.

The Registrar is the administrative officer and ex-officio member secretary of various statutory bodies of the University. The Registrar calls meetings as per the statutory provisions of various statutory bodies including the Syndicate, the Senate, the Academic Council, the Finance Committee and the Estate Committee to formulate and review policies for the development of the University.

***in interacting with its stakeholders?**

The University authorities are in constant interaction with the stake-holders, including students, teachers, other non-teaching employees, local civic authorities and citizen of the region and the government officials in order to make a future action plan for the development of the University in terms of infrastructure, innovative courses, faculty recruitment and promotion of research facility on the campus. In the University teaching staff and non teaching staff have their association and they interact with the authority of the University whenever it is needed. The Students have representation in almost all authorities like Senate, Syndicate, Academic Council through which their opinions are taken into consideration,

***in reinforcing a culture of excellence?**

The culture of excellence is reinforced by the statutory bodies like the Senate, the Syndicate, the CDC and the IQAC. These bodies in the meetings held at regular intervals decide policy and implement for the benefit of the students. They are encouraged to participate in curricular and extracurricular activities at the regional and national level. Some students have brought winning trophies and medals for the University in previous academic years along with their individual achievements. The LIC members appointed by the syndicate make visits to affiliated institutions and inspect various aspects to ensure their culture of excellence. The teachers are encouraged to participate in national and international conferences, seminars and

workshops as resource person, invited speaker, member of organizing and technical committees, chairperson of sessions and to present their research papers every year. The University also sanctions DLs and financial assistance.

The University publishes a number of journals from its publication fund and encourages its faculty members, research scholars and students to submit their articles which are blind peer-reviewed and published maintaining the quality of research and publication. The faculty members also bring out their own publications in the form of books, chapters in edited books and journal articles. Following are some of the pictures of books published by faculties of University:



The non-teaching employees are encouraged to attend the training programmes conducted by the SPIPA and various other agencies. These programmes are based on current topics including computer-based e-governance, RTI and professional skill development.

The University regularly revises its syllabi for different courses taking inputs from various agencies including subject experts, faculty and researchers, industries and other government bodies like UGC and AICTE. The Boards of Studies in different subjects take an active part in this process and the members also update themselves with respective courses offered in foreign universities. They incorporate various pedagogical tools to develop the skills of the students as a part of the courses/programmes. The IQAC monitors and keeps the records of the academic activities of all departments and individual faculty members of various departments at the University level. Four departments including Chemistry, Computer Science, Bio-Science and Gujarati have received SAP grants from the UGC. The Computer Science department has been recognized as the IBM Centre of Excellence for Software and the Physics department has received FIST grant for its project.

Most of the affiliated colleges and self-financed institutions have got their KCG (state level) and NAAC (national level) accreditations. The teachers of various post graduate departments have received grants from the UGC, AICTE, DST, ICSSR, GUJCOST, CSIR, DBT etc. Individual teachers have been sanctioned minor and major research projects from the UGC and other funding agencies.

***in identifying organizational needs and striving to fulfill them?**

All the departments of the University regularly conduct seminars, workshops, symposia, conferences etc. which very well reflects the organizational needs and fulfills the vision and the

mission of the University. The leadership provides necessary support mechanisms to fulfill the identified needs.

6.1.4 Were any of the top leadership positions of the University vacant for more than a year? If so, state the reasons.

Yes.

The post of the Pro-Vice Chancellor and Dean CDC are vacant at present. The state government has to take initiative in this regard in order to appoint the Pro-VC who can assist the Vice Chancellor in administrative as well as academic matters of the University.

6.1.5. Does the University ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes,

The University ensures that all positions in its various statutory bodies are filled as and when they are vacated by the out-going members. The University conducts meetings of these statutory bodies like the Syndicate, the Senate, the Academic Council, Board of University Teaching, the Finance Committee, the Sports Committee and the Building Committee to review the developmental works, the academic and administrative matters, and the co-curricular as well as the extra-curricular activities for the benefit of the students.

The detail lists of various committees and meetings held in last four years are to be submitted by the General/Syndicate Section.

	2011-12	2012-13	2013-14	2014-15
Senate	16/06/2011 02/12/2011	29/03/2012 25/03/2013	04/02/2014 25/03/2014	26/03/2015
Syndicate	08/06/2011 13/10/2011 09/02/2012 07/03/2012 17/05/2012	11/10/2012 05/11/2012 07/01/2013 05/02/2013 02/04/2013 20/05/2013	06/06/2013 26/07/2013 07/10/2013 03/02/2014 22/02/2014 14/05/2014	25/06/2014 26/08/2014 05/12/2014 12/01/2015 02/02/2015 11/02/2015 03/03/2015 19/05/2015
Academic Council	10/05/2011 13/09/2011 22/03/2012	14/05/2012 05/04/2013 10/05/2013	30/09/2013 28/01/2014 06/06/2014	13/08/2014 13/02/2015 25/02/2015 11/05/2015
BUT	19/04/2011	09/05/2012	26/04/2013 18/01/2014	09/02/2015 04/05/2015
Finance Committee	28/04/2011 16/09/2011 30/11/2011 02/02/2012	14/05/2012 31/01/2013 12/03/2013 22/03/2013	27/06/2013 04/10/2013 27/01/2014	24/06/2014 14/11/2014 22/01/2015 21/02/2015
Building Committee	28/04/2011 25/05/2011 16/09/2011 09/11/2011 30/01/2012 13/04/2012	22/05/2012 02/02/2013 18/03/2013 09/05/2013	08/07/2013 04/10/2013 01/02/2014 22/02/2014 17/06/2014	14/08/2014 29/09/2014 29/12/2014 31/03/2015 27/04/2015 22/06/2015 01/09/2015

6.1.6 Does the University promote a culture of participative management? If yes, indicate the levels of participative management.

Yes,

The University always promotes a culture of participative management to take decisions regarding the administration and smooth functioning of the University affairs. The committees are formulated inviting members representing different sections of the society, including the civic, the academic, the student representatives and the government nominees. They are invited well in advance to attend the meetings and give their views. The authorities try to consider the members' views and incorporate them in policies or decisions taken for the overall development of the University as the leading higher educational institution of the region. Following figures shows how various stake holders participate in various academic and administrative management activities of University.

Departmental Administration

- Executive Committee : Syndicate and AC Members, HoD, Coordinator of Program
- Student's Council : Students, Faculty of respective Department
- Staff Council : All the faculty members of Department

Academic Administration

- Academic Council : Deans of all Faculties, Representatives of All Faculties, Representatives of Syndicate
- Faculty : Chairmen and a member of all BoS in concerned Faculty, other senate members who have opted that faculty
- BUT : Heads of All PG Departments, Members nominated by Syndicate
- Bos : Academicians from within and other Universities, Professionals

University Level

- Syndicate : Representatives of HoD of PG Departments, Principals, Teachers, Students and Government
- IQAC : Senior Faculty members from PG Departments, Student Representative, Member(s) from Industry/Society
- Board of Accounts : Representatives of Senate Members
- Finance : Members Nominated by Syndicate
- Finance and Building Committee : Members / Experts Nominated by Syndicate

Other Academic & Management Activities

- Faculty of PG Departments and Affiliated Colleges

6.1.7 Give details of the academic and administrative leadership provided by the University to its affiliated colleges and the support and encouragement given to them to become autonomous.

The University, through the office of Dean, CDC and IQAC, provide academic and administrative leadership to affiliated colleges. The support is in the form of capacity building programs. Some colleges have applied for getting the autonomous status. The University encourages affiliated colleges to take the benefit of various schemes of the UGC and other funding agencies. Due to the leadership provided by the University many of the affiliated colleges are completed their accreditation process done by NAAC and AAA (State level accreditation)

No.	NAAC		AAA Accreditation
	Accreditation	Re-Accreditation	
2011-2012	--	--	--
2012-2013	--	--	56

2013-2014	--	01	--
2014-2015	02	09	08

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

No.

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.

6.1.9 How does the University groom leadership at various levels? Give details.

The University has statutory provision to provide leadership to its various stake holders like students, teachers, heads of post graduate departments, principals of affiliated colleges etc. The postgraduate departments allow its students to elect/nominate their class representatives, lady representatives and general secretaries (CR, LR, & GS) to represent the respective departments in the University student council.

Representation of various stakeholders in different statutory bodies are as following:

- Students in Senate, Syndicate, Faculty and AC
- Teachers in Senate, Syndicate, BUT, Faculty, BoS and AC
- Principals in Senate, Syndicate BUT, Faculty and BoS AC
- HoDs in Senate, Syndicate BUT, Faculty and BoS, AC

These representatives play a leadership role in all matters related to curricular and extra-curricular activities, apart from facilitating the infrastructure and other basic facilities on the campus.

Apart from statutory provisions, the University plays an active and supportive role by conducting seminars, workshops, symposium, training programs, conferences etc. in grooming the leadership qualities of stake holders at various levels. Various events on the campus successfully.

The University also has NSS and NCC units which inculcate the leadership quality in students through its various programs.

6.1.10 Has the University evolved a knowledge management strategy? If yes, give details.

Yes,

University is quite active in Knowledge Management Strategy. Strategies adopted relate to generation, storage and dissemination of knowledge:

1. All the teachers of the Universities actively work as a researcher in creating and disseminating knowledge.
2. All the departments regularly organize conferences, seminars, FDPs and workshops to capture and organize the knowledge created by other researchers in the discipline.
3. The created knowledge is disseminated to students and society in the form of publications. This knowledge is even stored in digital form on 'Shodhganga' as well as it is also compiled in the form of report, book or journals.
4. University also publishes four journals.
5. University helps researchers to bring out working papers.

6.1.11 How are the following values reflected the functioning of the University?***Contributing to national development**

As reflected in its vision statement the University strongly believes in the notion of national growth and development at the grass-root level. The South Gujarat region is populated by the tribal people and students from the weaker sections of the society get higher education at a low and reasonable cost. They are given adequate training in vocational and personality development skills, which enable them to get jobs of their choice and participate in the economic growth of the nation. The University students have also proved their potential in the fields of fine arts, music and dance, theatre and media, sports and social service, taking active part in events organized by the University and other national institutions in various parts of the country. As future citizens of the nation, they are trained to decide their responsibility and role in the nation-building process. The students and faculty members are also very actively participate in national development activities like NSS, NCC, Woman Empowerment programs, SARV SIKSHA ABHIYAN, GUNOTSAV, PRAVESHOTSAV, SWACHHTA ABHIYAN etc.

***Fostering global competencies among students**

The University has tried its best to promote and inculcate global competencies among its graduates. The students master the Internet skills using computers and Wi-Fi facility on the campus, the personality development skills participating in group discussion, debating, essay-writing and other quiz competitions in interdepartmental events held at the University. The competence in English language and communication skills is the priority given in all professional courses run at various institutions and departments of the University. Many colleges and departments have multi-media enabled computer labs and DELL centers to give sufficient training to the students enrolled in various Certificate, Diploma, PG Diploma and Degree courses. These laboratories are equipped with modern electronic gadgets and softwares to offer training in these communication and personality development skills. The students are encouraged to participate in national-international conference/workshop/seminars etc. New subjects and courses are introduced keeping in mind the global trends. for example, global business management in DBIM, international HRM in HRD, global cultural economic and social trend in sociology etc.

Veer Narmad South Gujarat University, Surat

***Inculcating a sound value system among students**

The University organizes many lectures and events to develop spiritual and cultural values among students of the University. Every year, annual literary lectures are delivered by academicians and scholars in the honour of Veer Narmad at the University on the birthday of this great literary figure and social thinker and reformer of this region. The University organizes yoga and meditation camps on the campus for the spiritual development of its staff and students. Many religious leaders of various faith are also invited by the University authorities to bless the students with several preaching and lectures. The students are encouraged to imbibe the basic human values such as love, friendship and kindness in addition to their education during their studentship in this University. The convocation speech and lectures are delivered by the well-known academicians and scholars of modern times and students are inspired by these lectures. The youth festivals are inaugurated by the famous media, theatre and sports personalities of the country to give inspiration to students and as a result of this initiative, they take active part in extra-curricular and co-curricular activities held on the campus as well as in other national institutions every year.

The University has on its campus Sarasvati temple, Dhyan Kendra, Prayer Hall to inculcate a sound value system beside this most of classroom of departments has quotations of known philosophers and thinkers.

***Promoting use of technology**

The University has undertaken a couple of reformative measures periodically to deal with the challenges of an evolving institution in the twenty-first century. The University has taken initiative to impart “Computer Skills” to all the administrative staff on a continuous basis. It has computerized all administrative units/sections. This has enhanced the productivity of the administrative staff and overall work efficiency.

The administrative staff members, including the VC, the Registrar, the Controller of Examinations, the Deputy Registrars, the Assistant Registrars, the Section Officers and the clerks in various sections are well-connected through the mobile phone network. This has improved the level of coordination among various sections in the University and has also facilitated quick policy-making and implementation of decisions.

The University has also subscribed to the Web-based Short Message Service (SMS) for quick communication amongst its various stakeholders. It makes various forms available online on the University website keeping the remotely located students in mind. They can easily download these forms and fill-in the details online and send them either as email attachments to the concerned authority or the print-outs by ordinary post. The University also announces results of various examinations through its website. In fact, the Examination section of the University has a separate web-link which is regularly updated with the latest decisions and changes in programmes related to various examinations in addition to the publications in local newspapers.

All the departments of the University are connected through campus-wide VPN (Virtual Private Network). This VPN caters to more than 2000 users across the campus and has a 2 Gbps fiber optic backbone connectivity. All the departments have wired and wireless network (Wi-Fi) installed for use on all computers. 100 MBPS voice enabled LAN infrastructure, with connectivity in all departments, administrative offices, central Library, hostel rooms, classrooms, faculty rooms and staff residences, are enabled. The University uses 1 Gbps link for Internet connectivity. Several Wi-Fi zones are available across the University campus for use. Firewall and Intrusion Detection System protects the whole network for security. The University’s official website www.vnsgu.ac.in is maintained by the Department of Computer Science. This department is the central place through which entire University’s network is connected using OFC (Optic Fiber Cable). The department also regulates Internet connectivity through a proxy server for the entire University. All the University staff and students are issued E-mail id on vnsgu.ac.in domain, hosted on Google’s (gmail.com) servers, for official E-mail access from anywhere.

The Teaching staff of the University has been issued Laptops for their teaching and research purposes. The facilities of R&D LAB of Computer Science Department are extended to the research students & teachers of all the University departments.

The classrooms of the University Departments are equipped with overhead multimedia projectors. The University has developed an Android application for Student Management System; from which all the processes, starting from admission of the student, until the transcription stage, are handled using android-based smart phones. In addition, the admission process of various courses is carried out using online application processing. The MCQ tests conducted for admission to various courses are processed using OMR for faster and accurate

result processing. The University has also developed another “VNSGU” Android application available on Google Playstore, using which information regarding Departments, Colleges, Courses, Admission, Syllabus, Old Question Papers, Exam schedules, Exam rules, Hall ticket, Results, Forms, and Convocation etc. can be accessed.

The administration sections of the University like Accounts, General, Syndicate, Exam etc. are all using technology tools for speedy, efficient and reliable operations to cater the needs of the academia.

The tendering for purchases is done using *n-procure* – a real time approach that facilitates vendors for prompt communication with the University.

The library is fully automated and uses barcoding for record keeping of all the books. In addition, the management of library transactions are done using standard software for library – namely “SOUL”.

***Quest for excellence**

Academic Units:

The constitution of various academic bodies such as the Academic Council, Boards of Studies, Faculties, Board of University Teaching, Board of Extra-Mural Studies, etc. ensures participation of renowned academicians, policy makers, a large number of professionals, subject experts from other Universities and other leading personalities from various fields in the decision making process of academic matters such as course design and development. This implies the University’s quest for excellence in the field of education and research in the region and to establish itself as a reputed institution at the national level.

1. Syllabus updated regularly, Industry representation in syllabus framing
2. UGC-SAP (Chemistry, Bioscience, Computer Science, Gujarati), IBM CoE (Computer Science), MoU (Chemistry, Architecture, Computer Science, Public Administration, biotechnology, business administration, HRD, Aquatic biology, Mathematics), Munshi Chair (Gujarati), Sardar Patel Chair (Public administration)
3. Institutional and Individual Linkages with SMC, Police Department, Chamber of Commerce, Productivity Council, Narmad Library, ED cell of SGCCI, Surrounding Industry

The University also takes into account the students’ feedback related to their expectations on various factors contributing to their overall teaching-learning experience on the campus. The faculty members are encouraged to participate in regional, national and international conferences and seminars to make presentation of their research papers. They also publish their research articles and project output in leading academic journals published at the national and international level.

The students have participated in many zonal and national athletic meets and won medals and won championships in many events. They take active part in the youth festivals organized by the University every year and win medals and certificates. The NSS volunteers and NCC cadets of the University have got zonal, regional and national inter-University prizes participating in various summer and winter camps. These activities give them a moral boost, confidence and encouragement to prove their maximum potential as future citizens of the country.

6.2 Strategy Development and Deployment

6.2.1 Does the University have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

Yes.

The Veer Narmad South Gujarat University has a well planned perspective plan for development.

***Vision and mission**

The Veer Narmad South Gujarat University and its vision reflected in the Vision & Mission statement strives to reach the excellence in teaching and learning, research and development, community engagement, human resource planning and development, industry interaction and industrialization.

The University makes continuous efforts to reach to aspirants of higher education in the remotest areas of South Gujarat region. To cater to the remotest parts of the region the University runs a number of Post Graduate centers across South Gujarat in addition to the regular undergraduate courses. With industry and community engagement, the University consistently attempts to enrich academic environment in the South Gujarat region.

Please refer Appendix 4.2 (Pg. No. 327) for University Master Plan.

***Teaching and learning**

The South Gujarat University is constantly upgrading its infrastructure and other facilities to make teaching & learning ICT enabled. Teachers and researchers are encouraged to use ICT to facilitate teaching & learning and thereby making it more effective. Training programmes, study tour and workshops are integral part of many courses. The students are encouraged to get trained in soft skill and communication skills. The University plans to strengthen its teaching and learning environment and infrastructure to meet the new challenges and requirements. The University is committed to offer more choices and options in the present Grade Based system.

***Research and development**

The University is committed to enhance research standards and development of research centers. It encourages interdisciplinary, multidisciplinary, inter-departmental, and inter-institutional research projects. The faculties are encouraged to take up major & minor projects offered by UGC as well as other funding organizations. Research remains an integral component in various courses offered by the University. To bring out the best research output among faculties the University runs research journals in the field of Humanities, Law, Management & Public Administration, Sciences and Technology, and Rural Studies. The teachers of the University are encouraged to conduct research in emerging areas by providing seed money to facilitate their research. The University departments are encouraged to apply for UGC SAP/DRS, FIST programmes. At present four departments of the University successfully run SAP/DRS programmes.

***Community engagement**

The University runs various post graduate programmes in which community engagement is inevitable. The students are motivated to strengthen their community engagement during their field trips or study tours that are part of curriculum. The University has very vibrant National Service Scheme (NSS) unit. It conducts various programmes that are community oriented. Through this participation, the University aims to address and fruitfully contribute in the national issues. The University is extended help in various ways by community. Morarji Desai Trust at Ponsra Gam has provided land to the University to carry out research. Various

infrastructure grants are provided by individuals and community organizations to University to strengthen its need based infrastructure. Various Philanthropic individuals and agencies have contributed to the University. In return, the University repeatedly attempts to offer need-based programmes and cater to the needs of community.

***Human resource planning and development**

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. The University is a constant dialogue with State Government to fill up Non Teaching posts as early as possible.

***Industry interaction**

The University does collaborate with various industries to enhance teaching and learning and taking their feedback on emerging trends and requirements. For example, the Department of Chemistry does have a long time liaison with the industries like Kakrapar Atomic Power Station, ONGC, Hazira and Nuclear Power Corporation. More MoUs and linkages are in the pipeline. The University very regularly participates in Vibrant Gujarat Summits to collaborate with institutions in India and abroad. The University encourages faculty and Departments to undertake more projects and consultancy work in various fields. It is planning to invite more experts form industry at various levels like teaching, research, Board of Studies, Executive Council, Internal Quality Assurance Cell.

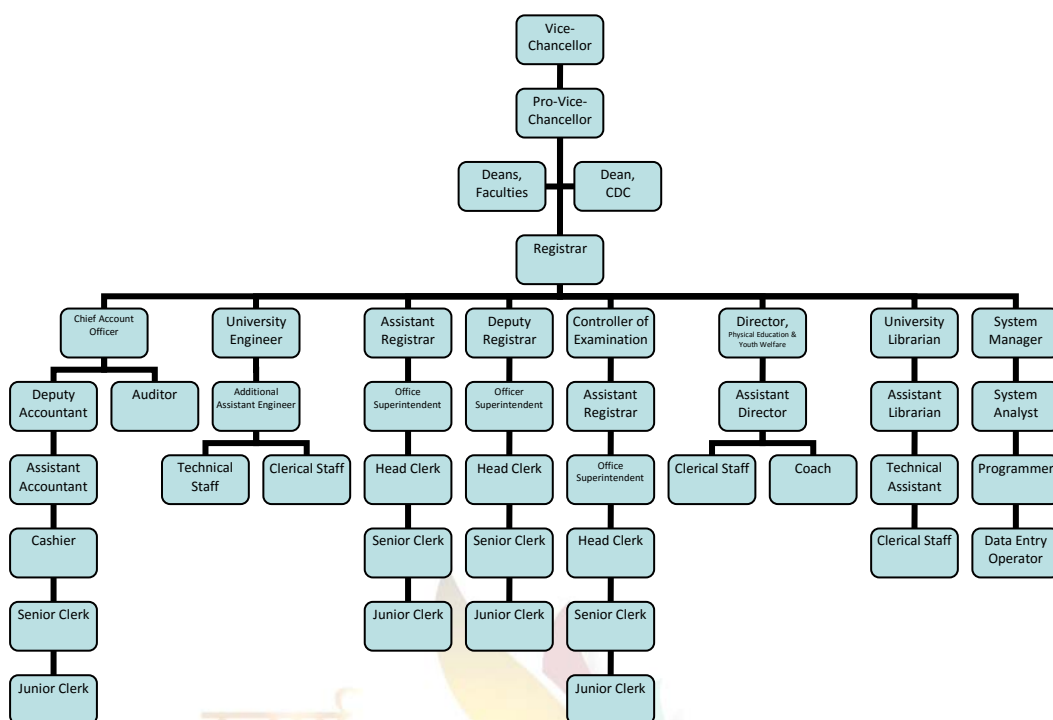
***Internationalisation**

The University is committed to provide world-class education. Various departments & the faculties of the University collaborate and participate in different capacities in international conferences, seminars, workshops and symposia. It aims to offer exclusive Programmes for international students in future. Various Departments of the University is encouraged for more linkages and MoUs with world-class institutions. The University is planning for dual degree programmes.

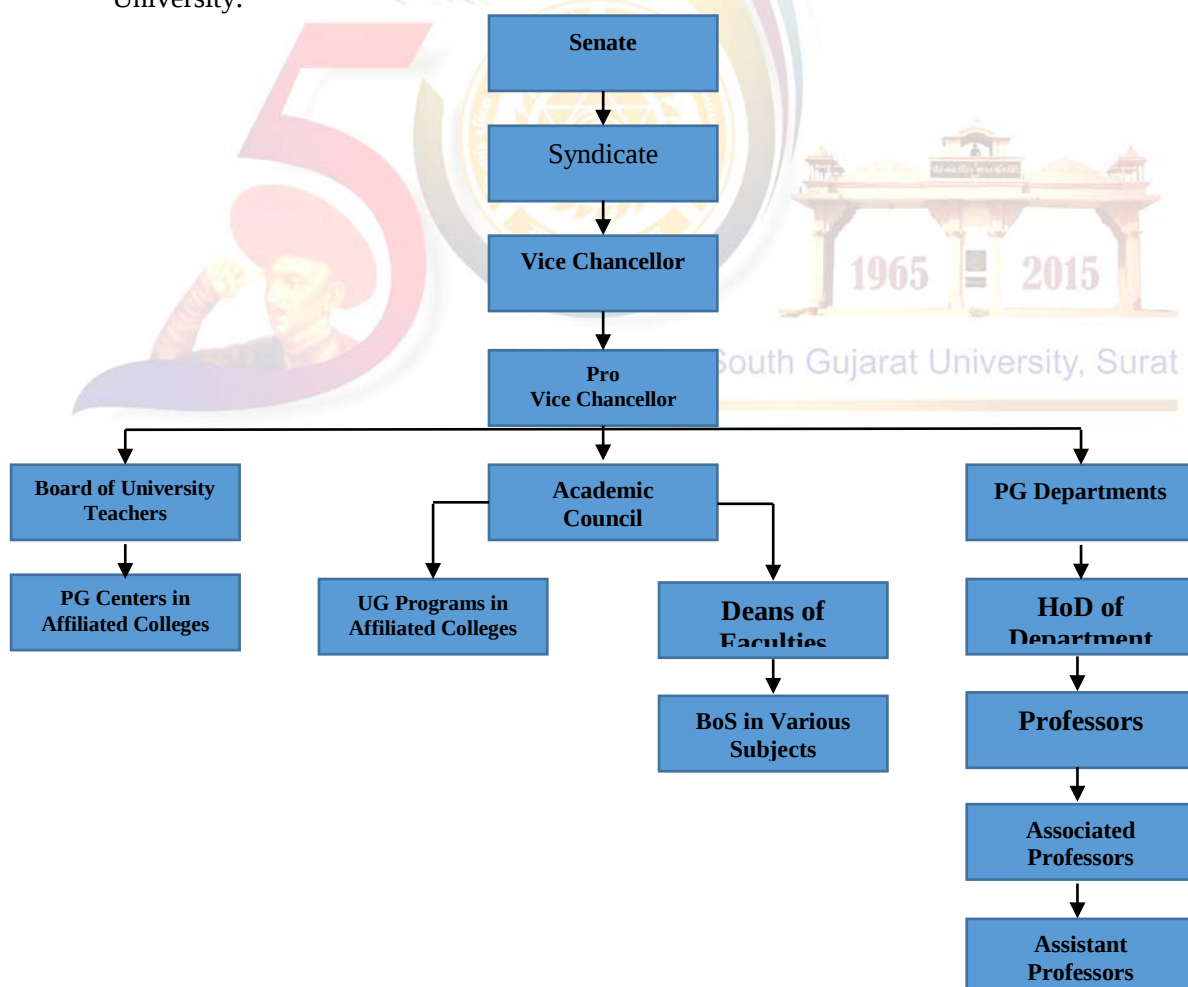
6.2.2 Describe the University's internal organizational structure and decision making processes and their effectiveness.

The University does have in place a very sound internal organizational structure which facilitates effective decision making process. Important decisions pertaining to various aspects are taken by respective committees. Their implementation is assured and continuously reviewed. The Internal Quality Assurance Cell (IQAC) and College Development Council (CDC) plays key role in Liaoning between different decision making bodies and various stakeholders.

The figure below shows organizational structure of Veer Narmad South Gujarat University.



The chart below shows Decentralization of academic wing of Veer Narmad South Gujarat University.



6.2.3 Does the University have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes.

The University and its various academic and management bodies are involved in effective implementation and review of all-round quality. The IQAC is the nodal agency for ensuring quality in all the aspects of the University. The University constantly strives to achieve and follow its vision and mission. Feedbacks are collected from all the stakeholders to review the policies and the functioning of various departments and the University. The University ensures that the policies laid down by nodal agencies, quality assurance agencies and regulatory bodies i.e. University Grants Commission, National Assessment and Accreditation Council, State Government, Knowledge Consortium of Gujarat are followed and in well placed in teaching, learning, evaluation and administrative set-up.

The University makes it sure that it contributes to the academic research. The faculty and departments are encouraged to take up research in various fields. The University attempts to provide state of art facilities to conduct cutting edge research. The University through various funding agencies like UGC, ICSR etc. provides funding for academic research. Seed Money is provided to young faculty members to carry out research in diverse disciplines. Various Departments have very active and well placed Research Committees to monitor research at M.phil and PhD level.

The Syndicate and Senate are active agents of designing formal policy of the University. With the help of various administrative and academic sections these policies are implemented and deployed. Various administration bodies like IQUC, Board of Studies, Executive Council monitors and ensures the quality in the teaching, research and evaluation at different levels. The teaching, research and extension practices are annually reviewed and updated. Annual Reports and Annual Quality Assurance Reports are the outcome of these processes.

6.2.4 Does the University encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes.

Decisions taken at a smaller unit are generally respected and formalized by higher bodies in a given system of hierarchy that could be academic, administrative and financial. This spirit of autonomy and accountability is inherent and evident in the University Act itself. Over the past years the University has tried to empower its different academic departments for their substantial growth. The academic departments are autonomous at various levels – autonomy in teaching, learning and evaluation with respect to various departments. Refer Appendix - 6.1 (Pg. No. 380) Ordinance 36.

Many academic departments of the University conduct Exam Evaluation in their own department that facilitates quick result process.

The University appoints Executive Committee (EC) for each departments which run self-finance programs. This EC act as an advisory committee with the sanctioning power. The composition of this committee is as below;

1. The Vice Chancellor
2. The Registrar
3. The Head of concerned Department
4. One syndicate member
5. One Member of Academic Council (AC)

The Departmental Staff council conducts meeting regularly to overcome the teaching and learning hurdles of the department. Staff members also contribute by indicating the necessary improvements in syllabus, infrastructure and other things.

The Head of the Department is member of various committees like BUT, Executive Council, Board of Studies, IQAC where they represent their concerns for better teaching, research and extension.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

In all 49 cases at the High court and 14 cases at the Tribunal were filed in last four years i.e. from 2011 to 2015. Out of which 25 cases at the High Court are closed and 24 are pending. Moreover, in Tribunal 10 cases are closed and 04 are pending. Please refer Appendix 6.2 (Pg. No. 381 – 386) for more details.

6.2.6 How does the University ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

The University authorities take any grievance or complaint from its stakeholders very seriously and try to resolve it as early as possible. Grievances are promptly analyzed and efficiently addressed and resolved as and when they are brought to notice of committees especially formed for various issues. Grievance boxes are in place at various places in University so that students can convey their problems. With respect to the nature of an issue the grievances are referred to appropriate committees as below;

- Anti ragging,
- Sexual harassment,
- hostel committee

6.2.7 Does the University have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes.

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The University departments collect feedbacks from students periodically on institutions performance, programme, curriculum and faculties. These feedbacks are analyzed at the department level. Each department head discusses the feedbacks in the staff council meetings for necessary amendments required as per the report of feedback form analysis. This is forwarded to Internal Quality Assurance Cell for necessary action.

6.2.8 Does the University conduct performance audit of the various departments?

Yes.

The IQAC of the University does performance audit of various academic departments. The IQAC has prepared a mechanism for annual academic audit of the academic departments. Each department and its faculties are suppose to submit yearly assessment and progress report to IQAC. Each Department conducts student feedback about the course, teaching, facilities, etc.

The University has statutory provision (Section 51 of the Act) to prepare annual report of the University under the direction of syndicate which shall be submitted to the senate for consideration. The senate may pass resolution thereon and communicate the same to the

syndicate that may take such actions as it thinks fit, and the syndicate shall inform the senate at its next meeting of the action taken by it or of its reason for taking no action. In view of this statutory provision, the University prepares its annual report wherein information on various aspects of academic departments is presented. The IQAC of the University and concern departments provide necessary information regarding academic performance of every department. The report so prepared is considered by the syndicate and then by the senate.

6.2.9 What mechanisms have been evolved by the University to identify the developmental needs of its affiliated institutions?

The College Development Council (CDC) on behalf of the University takes care of the developmental needs of the affiliated institutions. It works as a liaison between institution, University, UGC, NAAC, MHRD, State Government and other agencies to facilitate the growth and development of the affiliated institutions. The teachers of the affiliated colleges are members of Board of Studies of different subjects and faculties and suggest necessary changes in curricula. Teachers are also representatives in Syndicate, Senate and Executive Council and participate in the decision making process.

6.2.10 Does the University have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

Yes,

The University does have a vibrant College Development Council (CDC) to ensure the proper planning and integrated development of affiliated colleges and to provide necessary help and guidance to them. It also serves as a vital link between the UGC, the University, college and State Education Department.

Structure of the CDC:

- 1, Vice Chancellor, Ex. Officio, Chairman
- 2, Dean of Council
- 3, The Director of Higher Education Gujarat State or his representative
- 4, Five Senior teachers of the University teaching departments to be appointed by the syndicate
- 5, Nine Principals of the affiliated Colleges to be appointed by the Syndicate
- 6, Nine teachers of the affiliated Colleges to be appointed by the Syndicate

Function:

- It functions as a policymaking body concerning proper planning and integrated development of colleges.
- Conduct survey of all affiliated colleges, district wise with a view to preparing and maintaining as up to date profile on each college under the University, reviewing the existing facilities and identifying the need and gaps that need to be filled for the development of colleges and make such information available to the UGC and other concerned bodies.

Achievements:

The College Development Council (CDC) has achieved substantially in improving quality at various levels in affiliated institutions.

The office of Dean, CDC has taken proactive actions and encouraged colleges to take advantage of CPE scheme of UGC. As a result five colleges applied for CPE, out of which four colleges were invited for presentation.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

The teaching faculty of the University is encouraged to conduct research in emerging areas. The University has provision for seed money to young teachers to conduct research in respective areas. The Non-teaching staff is trained at Sardar Vallabhbhai Patel Institute for Public Administration (SPIPA). In last four years, more than sixty staff members have been trained. The teaching faculty and non-teaching staff is encouraged to participate in various workshops, conferences/ Seminars, Symposium, FDP, FTP, STTP, Orientation and Refresher program, Skill Development programmes etc.

Some of the departments, like Department of Computer Science conducts training programs on IBM technologies and certification programs for faculty under its IBM centre of Excellence. Department of Human Resource Development and Department of Business Management also actively organizes many faculty development programs to enhance professional development of teaching faculty members of University and of affiliated college.

6.3.2 What is the outcome of the review of various appraisal methods used by the University? List the important decisions.

Teacher Appraisal:

The teaching faculty submits its performance report annually. The teachers are expected to submit their self-appraisal reports for expert scrutiny for their successive promotions under the Career Advancement Scheme. During the assessment period the following number of faculty have undergone CAS

GIA

Year	Stage 1 – 2	Stage 2 – 3	Stage 3 – 4	Stage 4 – 5	Stage 5 – 6
2011 – 2012	--	--	--	05	01
2012 – 2013	02	02	--	--	01
2013 – 2014	01	--	--	01	--
2014 – 2015	--	--	--	--	--
Total	03	02	--	06	02

SFP

Year	Stage 1 – 2	Stage 2 – 3	Stage 3 – 4	Stage 4 – 5	Stage 5 – 6
2011 – 2012	--	01	--	--	--
2012 – 2013	03	01	--	--	--
2013 – 2014	03	--	--	--	--

2014 – 2015	--	--	--	--	--
Total	06	02	--	--	--

Syllabus Appraisal:

BoS of various subjects does appraise the syllabus time and again. As a result of appraisal of the Syllabus University has revised syllabus of many programs. The summary of syllabus revision done by various BoS is as given below;

No.	Faculty	Board	Syllabus Revised
1	Arts	Gujarati	S. Y. B. A./B. Com. Sem. 3, 4 M. A. Sem. 1, 2
		Hindi	S. Y. B. A./B. Com. External
		English	S. Y. B. A./B. Com. Detailing
		Sanskrit	F. Y. B. A.(Sem. 1), T. Y. B. A.(Sem.5) & M. A.(Sem1,3)
		History	S. Y. B. A./M. A. External
		Political Science	M. P. A. Revised
		Psychology	T. Y. B. A. Sem. 5, 6
		Home-Science	M. A.(Sem 3,4)
		Economics	T. Y. B. A./B. Com.(External)
		H. R. D. & Labour Welfare	H. R. D. Integrated
2	Education	Philo., Socio. & Psycho. Foun. In Educ.	B. Ed. And M. Ed. Syllabus as per NCTE Rules
		Education Adm.	B. Ed. And M. Ed. Syllabus as per NCTE Rules
		Techno., Teach. Eval. & Inn. Practices in Edu.	B. Ed. And M. Ed. Syllabus as per NCTE Rules
3	Science	Physics	M. Phil./Ph. D.
		Chemistry	T. Y. B. Sc. Sem. 5, 6 S. Y. B. Sc. Sem. 3, 4
		Zoology	S. Y. B. Sc. Marine Science
		Microbiology	M. Sc.(Micro.) (Sem. 1 to 4)
		Bio-Science	F. Y., S. Y. T. Y. Revised Syllabus
		Mathematics	S. Y. B. Sc. Sem. 3, 4 Maths
		Statistics	S. Y. B. A./B. Com./M. Com. External
		Medical Technology	PGDMLT B. Sc. Medical Tech.
4	Law	Jurisprudence	B. A., LL. B. Integrated Course
		Crimes	B. A., LL. B. Integrated Course
		Law of Property	B. A., LL. B. Integrated Course
5	Medicine	Pre-Clinical	1 st MBBS Exam Rules as par MCI
		Pera-Clinial	2 nd MBBS Exam Rules as par MCI
		General Medicine	Medicine & Allied Subject Dissertation Policy
		General	2 nd MBBS Exam Rules as par MCI

		Surgery	
		Maternity & Child-Health	MD & DPH Exam Marketing Pattern
		Physiotherapy	F. Y., S. Y., T. Y. Physiotherapy Syllabus
6	Commerce	Business Administration	S. Y. B. Com. Sem 3,4 B. Com.(Hons.) Sem 9, 10
		Account including Costing	S. Y. B. Com. Sem 3,4 M. Com.-II(External)
7	Computer Sci & Info. Tech.	Computer Science	MCA 1 st Yr. PGDCA, BCA (2 nd Yr.) B. Sc.(Comp. Sci.)(2 nd yr.) M. Sc.(Com. App.)(2 nd Yr.)
		Information & Communication Technology (M.Sc. IT/ICT)	M. Sc.(IT) Sem 9, 10 M. Sc.(ICT) Sem 3,4
8	Rural Studies	Rural Studies	Sustainable Rural Development

6.3.3 What are the welfare schemes available for teaching and nonteaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

The- University does have provision for Group Insurance, Pension Scheme, Contributory Provident Fund, and Credit Society.—Apart from the above-mentioned n provisions, the University also provides fund for medical treatment on case-to-case bases— University has provided Rs. 20,000/- towards, medical expenditure from University Fund to one employee during 2013-14 year.

The University runs Health Centre to cater to the basic health requirements of the staff and students. The University has Gym and Sports Club that facilitates the requirements of staff members through different programmes.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

The University follows the schemes under UGC, attracts, and retains eminent faculty. Under the Adjunct Faculty Scheme, the University has retained a number of eminent faculty members.

6.3.5 Has the University conducted a gender audit during the last four years? If yes, mention a few salient findings.

University has prepared Statistical Outline of Veer Narmad South Gujrat University for academic year 2003-04 to 2013-14. This report carries information related to gender wise enrollment of students from UG to Ph.D. This report also incorporates program wise, gender wise, category wise performance of students in University examination. Their performance is categorised in various classes/grades. The report also includes genderwise details of top rankers, gold medalists, prize winners etc. Some of the key observations of this report are;

1. Number and proportion of girls' enrollment in various programs from UG to Ph.D. is significantly increased from year to year.
2. The proportion of girls students securing top ranks and winning gold medals or prizes is relative high than the boys students.

The detailed report will be made available to the peer committee at the time of visit.

6.3.6 Does the University conduct any gender sensitization programmes for its faculty?

Yes.

The Centre for Women Studies of the University provides Legal Literacy periodically. It conducts various gender sensitization programmes to bring awareness about the subject among faculty, administrative staff and students.

Details report of Centre for Women Studies of the University is attached in Appendix 6.3 (Pg. No. 387 – 389).

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the University faculty?

The University does not have Academic Staff College. However, the University has asked UGC to provide the same facility. The faculty of the University are facilitated to complete their refresher and orientation by extending necessary help.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

The major sources of resource mobilization of the University is through the following sources

1. Maintenance Grants from State Government
2. Grants from UGC under XII five year plan
3. Research and other project grants
4. Tuition fees, exam fees from students
5. Affiliation fees from affiliated colleges
6. Donation from Philanthropists
7. Fund generated by SF programs

To monitor the effective and efficient use of financial resources, the University has statutory provisions in its Act, Statutes and ordinances. The following committees such as Finance Committee, Grant Utilization Committee, Budget Committee, and Executive Committee for SF programs and building committee ascertain this and Board of Accounts monitors.

The constitution and functions of various committees are given below:

Budget Committee:

As per provision of act and power and duties of syndicate prescribed in Act, syndicate form a committee for preparing budget. The budget committee collect the information/figure from academic and administrative departments and prepare the budget. After preparing the budget, the committee produce against Finance Committee, Syndicate (Executive Committee) & Senate for its approval and executions. The expenses incurred are as per the budget estimates which are approved by the appropriate bodies. The departments also prepare their own budget. In case of self finance, the budget is prepared in the executive council.

Finance Committee:

As per the ordinance 33 of VNSGU, the finance committee is constituted. It sanctions all expenditure within its limit, disposes the quotations / tenders received for the purchase of materials, dead stocks, execution of work and makes recommendations to the syndicate for

incurring respective expenditure within its limit as per relevant ordinances. Ordinance 35, the power of various authorities of University is given in

Grants Utilisation Committee:

Apart from the finance committee which looks after the purchases, the University has a Grant Utilization Committee for infrastructural developmental needs. The University is committed to provide infrastructure, conducive to the academic and administrative efficiencies. The Grant Utilization committee functions as per the provisions of O(16) – O(20) :

Grant Utilization Committee shall consider all requisition from various academic and administrative departments for grants and make its recommendations to the syndicate for further approval and implementation.

University Campus Development and Building Committee:

Building committee of University is a committee responsible for infrastructural development of the University. It scrutinizes the tenders received for construction of new building and other infrastructure development. It is constituted as per O.12 and 12th plan guideline of UGC. The University Campus Development and building Committee shall consist of the Following members:

1. The Vice Chancellor
2. The Pro- Vice Chancellor
3. One Professor of civil or Structural Engineering (R & B) Surat
4. Three or More members nominated by the Syndicate
5. Registrar (Member- Secretary)

EC for SF Programs: Executive Council is appointed by hon. Vice Chancellor for all the SFI programs offered by PG Departments. This committees monitors the financial aspects and program development.

For effective and efficient monitoring of the use of its financial resources, University has multi-layered mechanism. It has pre-auditing, internal auditing and external auditing at University level. Statutory auditing is also conducted by Local Fund Office of the State Government and CAG audit through the office of the Accountant General. Apart from this the Board of Accounts act as a monitoring body constituted as per the provisions of section 15(x) of University Act. The statutory provisions for constitution and functions of Board of Accounts are given below:

Board Of Accounts :

The Board shall consist of five members of the Senate of the University not being members of the Syndicate. They shall be elected by the Senate not later than 31st March every year. As per VNSGU Statute 199, the Board conducts an audit and makes an annual report to the Senate on the accounts of the University and of the Endowment and Trust Funds, for the financial year commencing on the first day of April previous to the appointment of the Board. It also makes recommendations to and advises the Syndicate on all matters relating to the finances of the University either on its own initiative or a reference being made to it by the Syndicate.

6.4.2 Does the University have a mechanism for internal and external audit? Give details.

Yes.

The University has a multi-layered mechanism for audit. It is Pre-audit, Internal audit and External audit.

- University has appointed an auditor for day to day transaction.
- University has empanelled qualified Chartered Accountants for the audit of the accounts of University.
- Apart from above the statutory auditing is conducted by local fund office of the state government and CAG audit through the office of the accountant general.

6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

Yes.

The accounts of the University are audited regularly, as described earlier. Internal audits by a professional chartered accountant have been conducted till 2014 – 2015. The statutory audit by the state government agencies, local fund and the office of the accountant general has been completed till the financial year 2011 – 2012 and 2010 – 2011 respectively. There are no major objections raised by the auditors.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

In Copy of audited income-expenditure statement of last four years will be made available at the time of peer committee visit.

6.4.5 Narrate the efforts taken by the University for resource mobilization.

The vision and efforts of the V.C and the syndicate plays a pivotal role in generating confidence and credibility in the society due to which University is able to generate funds through donations from the philanthropist, industrialists necessary for fulfilling its commitment towards its mission. The major sources of fund generations are:

- Maintenance Grants from State Government
- Grants from UGC under XII five year plan
- Research and other project grants
- Tuition fees, exam fees from students
- Affiliation fees from affiliated colleges
- Donation from Philanthropists
- Fund generated by SF programs

Head	2011-12	2012-13	2013-14	(Rs.in Lacs) 2014-15
Student Fee	319	340	425	427
Exam Fee	534	1122	1256	1567
Maintenance Grant	1769	2047	2222	2408
UGC Other Grant (Research Project)	145	91	23	63
11th/12th Plan Grant	505	296	359	-
Affiliation Fee	486	500	484	554
Donation	67	64	101	32

6.4.6 Is there any provision for the University to create a corpus fund? If yes, give details.

Though the University does not have a legal provision in the University Act for creation of corpus fund, the reserve is indicated in the Income and Expenditure account.

6.5 Internal Quality Assurance System

6.5.1 Does the University conduct an academic audit of its departments? If yes, give details.

Yes.

The University has a structured audit team for academic audit of its teachers and departments. Every year, the University collects information from all departments regarding academic activities of the faculty members and research activities of scholars.

The IQAC compiles all the detail information in annual report, which becomes transparent documentation of the academic audit. It is put before the Syndicate and Senate as per the statutory requirement for approval and then made available to the public.

Since 2014, the University has developed software for all the departments and affiliated colleges to upload their academic details required for its annual report.

Apart from this, University conducts survey on All India Survey on Higher Education (AISHE) under the scheme of Ministry of Human Resource Development (MHRD), which facilitates policy making decisions.

In form of AQAR and DAQAR, Department's Annual Quality assurance report is also collected every year by IQAC.

The IQAC is headed by a senior professor and has members from within the University. They ensure the academic quality check by providing guidance to the departments.

The University evaluates the teachers on the basis of their Self Appraisal Reports (SAR)/Personal Appraisal Reports (PAR) submitted by teachers every year. The teachers academic as well as research activities are being evaluated on the basis of these reports.

The University prepares an academic calendar. The University has the policy to strictly adhere to the academic calendar. Some departments also prepare their own academic calendar which they adhere to.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the University to improve teaching, learning and evaluation?

Based on the academic audit along with the Feedback from the student, analysis and review is carried out. This input is considered for the planning of the next academic year.

Based on the academic audit findings the IQAC has initiated the following major changes

- The IQAC made a progress report requirement for M.Phil, Ph.D program to improve the quality of the research work.
- It has introduced CBCS system.
- Common syllabus performa has been introduced
- In order to make student life on campus more meaning full four activities have been started like, Film club, book review club, photography club and music club.

The academic audit focuses on the stake holders to ensure improved academic quality in teaching, learning and evaluation.

The recommendations are implemented by the appropriate University academic committees.

6.5.3 Is there a central body within the University to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Yes.

The University has a central body to continuously review the teaching learning process.

The teaching learning process follows a three stage continuous review.

- It has Board of studies for each faculties which analysis, reviews and update the curriculum and other academic activities.
- The University also has Board of University Teachers which reviews the aspects such as research and P.G teaching.
- Academic council that identifies the issues related to syllabus, revise, M.phil, Ph.D related issues.

Apart from this the University has IQAC headed by a Director who is a senior professor who also gives valuable input pertaining to the academic matters.

The academic matters go to the respective bodies for further considerations before they are finalized

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

IQAC is the central body for the sole purpose of reviewing the teaching learning process.

IQAC is headed by a senior professor.

The quality assurance strategies and processes are two fold.

- Teaching and learning: 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) completed and submitted.
- The syllabus templates have been standardized.
- The conference guidelines has been prepared.
- Project guidelines has been prepared to guide the teacher for preparing any project.
- A system of M.Phil, Ph.D evaluation report has prepared which also includes the publication of the thesis. Appendix – 6.4 (Pg. No. 390 – 393).
- Student Related: The following activities are initiated to benefit the students.
- Students' feedback is taken related to the teacher and the subject. It includes the content and the teaching methodology.
- M.Phil, Ph.D mid term progress report has helped the student and the guide to improve the quality of the research work.
- To make their campus life meaningful, four activities have been initiated namely, film club, book review club, photography club and music club.
- IQAC has taken the lead in making GREEN CAMPUS, CLEAN CAMPUS AND TOBACCO FREE CAMPUS.

IQAC as part of their strategies collects information in formal as well as informal manner from teachers, Head of the Departments, students, industry as well as other stake holders to identify the key issues for quality assurance.

IQAC after its inception has played a lead role in implementation of various academic quality improvements at various areas like teaching, learning and evaluation, at University as well as college level.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for implementation?

The University has adopted the formal channel for taking decision and its implementation through IQAC. It is normal practice of the University to put all the minutes of meetings of IQAC in syndicate or an AC as the case may be for suggestions, consideration and implementation. After getting approval from syndicate and/or academic council the matter is put in execution. During the last assessment period IQAC has taken many initiatives for improving the quality of education and research. Some of the important decisions put before statutory authority are given below;

No.	Matter of IQAC	Statutory Authority
1	Entire Minutes of IQAC meeting Dated 10/12/2013	Syndicate dated 21/12/2013
2	Entire Minutes of IQAC meeting Dated 13/05/2014	Syndicate dated 14/05/2014
3	Entire Minutes of IQAC meeting Dated 02/11/2015	Syndicate dated 04/11/2015
4	Decision of Agenda no 2 of IQAC meeting Dated 02/11/2015	Academic Council

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes.

IQAC has external members on its committee. It has member coming from the intelligentsia of the society. It has members from the southern Gujarat Chamber Of Commerce which provide their valuable suggestion pertaining to the academic matters.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

The University has prepared statistical outline of the students of University for a decade from 2003-04 to 2013-14. This comprehensive report incorporates information on students of disadvantaged sections of the society. This report has critically analysed the enrollment, and performance of these students of UG to Ph.D.

This report has also been reviewed by IQAC. Some of the important observations found in this report are;

1. In enrollment, University strictly follows the reservation policy.
2. Since University is located in tribal region, enrollment of students from scheduled tribe category is notable.
3. The enrollment of girl's students from disadvantaged section has increasing during this assessment period.

Also the University has a separate SC/ST to look after issues related to the students of disadvantaged section. This cell helps students in acquiring various kinds of scholarships and fellowships from various funding agencies.

IQAC has constituted a committee for reviewing facilities and needs of person with disabilities. The IQAC has assigned them responsibility to review and suggest the University regarding their requirements.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

It is the policy of the University to periodically review administrative and academic departments.

The academic departments are reviewed through DAQAR. The student feedback form is also a good way to periodically review the academic activities.

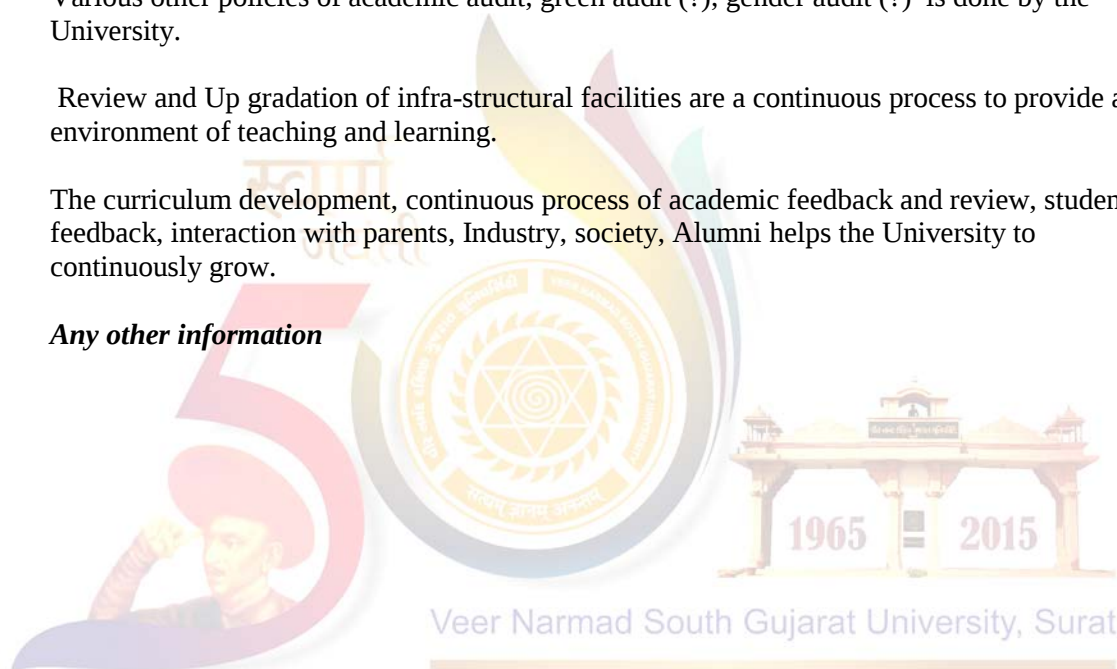
The University also has the policy to review the administrative section staff through a confidential report by the section head which goes to the V.C

Various other policies of academic audit, green audit (?), gender audit (?) is done by the University.

Review and Up gradation of infra-structural facilities are a continuous process to provide an environment of teaching and learning.

The curriculum development, continuous process of academic feedback and review, student feedback, interaction with parents, Industry, society, Alumni helps the University to continuously grow.

Any other information





Criterion VII

Innovations and Best Practices



Criterion VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the University conduct a Green Audit of its campus?

- The University has given utmost importance to eco-friendly environment in the campus.
- An experienced person takes care of developing and maintaining greenery. The green cover encompasses 30% of the campus land area with various shady trees.
- The University has taken its share of social responsibility in reducing carbon emission through renewable energy methods like solar generation. Hence, no separate green audit is conducted.
- department of the University regularly organizes Environment Awareness Campaigns. The activities of, such campaign are screening movies, guest lecture series and skits for spreading awareness to be eco-friendly. In this campaigns teaching, non teaching and students actively participate.
- The University has done many plantation campaigns. Every year students and teachers of the department are actively involved in the tree plantation activity. The University is planning to conduct Green Audit in the near future.

7.1.2 What are the initiatives taken by the University to make the campus eco-friendly?

The Veer Narmad South Gujarat University, has made a conscious effort to establish the campus with the motto, "Green Campus, Clean Campus". The University is highly concerned about raising the standards of indoor air and water quality. The University has also banned the selling of all tobacco products on campus.

Energy conservation

1. Most of the new buildings which are constructed have North-South orientation, so as to maximize gains for natural light into habitable spaces. Most habitable spaces have cross ventilation through properly sized windows, so as to open them during fair weather and reduce air conditioning need.
2. University has initiated a sticker campaign in various departments to switch off all the electronic gadgets after its use. All the rooms are having a tag titled "Please Switch off the Lights After its Use". Stickers requesting the students and staff to switch off the lights when the rooms or facilities are not in use have been pasted on all switchboards. The use of transparent glass windows provides natural light in all classrooms, cabins and offices.
3. The University has progressively replaced all the incandescent bulbs and gradually increasing the use of CFLs and T5 tube lights.
4. The old fans which were 40-50 years old have been replaced by energy efficient fans which consume less than half the power.
5. The existing ACs are turned off when not required. Window Air Conditioners are replaced with more efficient split ACs and the temperature is set at 25 Degree Celsius.
6. Tanks are filled with water by water pumps. Initiatives are taken to turn-off the motors when the tank is filled. Leaking taps are attended to immediately
7. The water heaters in the girl's hostel are also operated with solar power.
8. Low energy embodied materials are used for construction of buildings. In climates with extreme day-night temperature variations, embodied energy material can significantly offset the energy used for heating and cooling the room.
9. Plantation of trees has increased absorption of carbon di-oxide emitted in the atmosphere. It has provided an effective screen in covering carbon inflow.

Use of renewable energy

The University has installed solar water heater in girl's hostel. The University is also in the process of installing solar water heater in other hostels. Kaveri girls hostel- solar water heater capacity- 2000 Liter

Water harvesting

University has three large water reservoirs to cater the needs of various hostels. University has initiated efforts to harvest rainwater and utilize it after rainy season. The capacity of these ponds is (a) Pond behind Computer Science is 774 lakhs litre, (b) Pond near administration building is 164 lakhs litre.

Check dam construction

The topography of the University does not allow creation of check dam since there is not much of runoff water originating from the University campus.

Efforts for Carbon neutrality

1. The official correspondence is done by the University through internet. Printing is done on both sides of the paper.
2. Old print-outs are used as note paper. All documents are edited thoroughly before printing.
3. Some department notices and information are sent via email/SMS.
4. Use of plastic cups is strongly discouraged.

Plantation

1. An experienced person takes care of developing and maintaining greenery. The green cover encompasses 30% of the campus land area with various shady trees.
2. Urban Forestry Programme Nature Club, Surat in association with the University carries out plantation activities on campus. University has very nice landscaping. Moreover, it has also initiated efforts to carry out indexing of the trees on campus. All the trees will be labelled with the generic name, traditional name and its medicinal use. Moreover students of various department plant trees around the department. The University has 'Nakshtravan' garden which consist of wide variety of plant species.

Hazardous waste management

Bio/chemical/medical waste is collected by a professional agency and disposed of in a scientific manner as per GPECB and SMC norms.

E-waste management

University minimizes creation of E-waste. Further to facilitate e-waste management University has practices for almost all the electronic equipments are purchased under buy back scheme to avoid e-waste.

Any other (please specify)**7.2.1 Innovations****7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the University.**

1. University has carried out Centralised admission process where the students and parents are assisted with respect to certificate verification, joining hostel, fees payment.
2. In addition to the core courses, the students enrolled in programmes under the Choice Based Credit System (CBCS)
2. University has a newsletter titled 'DAKSHINAYAN' for publishing the major activities carried out on University campus. University has publication of journal in various



departments such as management, rural, law and humanities to promote research in various diversified fields. The names of these journals are Journal of Management and Administration, VNSGU Journal of Science and Technology, Journal of Humanities and Social Science, Journal of Law, Society and Literature: Narmad in Critical Discourse

3. The other remarkable publications are:

- Gujarati Department has published a memorial Book on K.M. Munshi “Asmita na Udgata: K.M. Munshi”(Dec-2013), ISBN No.-978-81-921045-3-9.
- Tapi Dakshin Tat, Edited By :Ravindra Parekh, Jagdish Gurjar. A Collection of Literary and other work on the occasion of 27th Jnansatra, Gujarati Sahitya Parishad - Dec, 2012

4. University departments encourages and facilitates to publish working papers through unassigned grants.

7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the University.

1. Title of the Practice

"Philanthropic Activities in University"

Objectives of the Practice

The purpose of this practice is to develop the infrastructure needed for various departments and University from the donations received. University receives funds in the form of donations from various bodies for this type of development.

The Context

The University requires the fund for renovation of existing infrastructure and development of new infrastructure. This infrastructure is required for carrying out new programs in the University. To meet with this objectives, University is quite successful in pooling the funds through Philanthropist Activities.

The Practice

Any organization requires fund for its growth and development. Veer Narmad South Gujarat University has initiated an effort to pool the funds through philanthropist activities. The University requires fund for development of campus, renovation of the department and construction of the new infrastructure. Veer Narmad South Gujarat University by its continuous effort is quite successful in pooling funds through various philanthropist activities.

Evidence of Success

The Veer Narmad South Gujarat University with the help of philanthropic activities is able to construct following infrastructure:

No.	Infrastructure	Donor	Amount
1	Gujarati Bhavan	Hiteshbhai Patel	2 crore
2	Extension of Narmad Bhavan	Madhavjibhai Patel	25 lakh
3	Pujya Mota Vatika	Hariom Ashram	7 lakh
4	Art Gallery	Kamalbhai Tulsibhai	1 crore
5	Garden	Jalaram Seva Mandal Trust	10 lakh

6	Garden	Maheshwari Samaj	10 lakh
7	Guidance Centre/ Punjabi Samaj Hall	Punjabi Samaj	25 lakh
8	University Information Centre/ Kashiben Ramkrishna Mundra Hall	Shree Mundra	25 lakh
9	Swami Vivekananda Dhyan Kendra	Jasmatbhai Vidiya	30 lakh
10	Saraswati Sthapna Kendra	Mavjibhai Patel	30 lakh
11	Research Centre	Shree Savani	51 lakh
12	IAS / IPS Training Centre	Manharbhai Kakadia, Maheshbhai Sawani	1 crore
13	Girls Hostel Library	Maheshbhai Sawani	25 lakh
14	Stage Girls Hostel	Shree Baxi	1.5 lakh
15	Department of Business and Industrial Management	G. H. Bhakta	1 crore
			7.395 crore

Problems Encountered and Resources Required

No such special problem has occurred in implementing this practice.

2. Title of the Practice

“Centralized Admission Process”

Objectives of the Practice

Veer Narmad South Gujarat Initiative started Centralized Admission Process in the year 2010. This process was introduced in all the disciplines phase wise. The ultimate objective of introducing the process is to carry out fair, transparent and smooth admission process.

The Context

Veer Narmad South Gujarat University started centralized admission process for all the Undergraduate Courses which includes BBA, BCA, B.Ed, B.Com from the year 2010. The main aim of Veer Narmad South Gujarat University is conducting centralised admissions to various UG, PG, M.Phil & Ph.D programmes offered by the University and its affiliated colleges in a systematic, transparent and student friendly manner following all reservation rules. The major task of Veer Narmad South Gujarat University is Centralised Admission Process for UG and PG, which offers facility for online submission of single application for various UG & PG courses in multiple colleges affiliated to the University. Centralised Admission Process helps students to submit applications of their choice through simple online steps. This hassle free process is time saving, cost effective and ensures transparency in admission.

The Practice

The University’s jurisdiction extends to the seven districts of Surat, Navsari, Valsad, Narmada, Dangs, Bharuch and Tapi and the Union Territory of Daman. The University has 79 Grant-in-aid Colleges, 146 Self-financed Colleges/institutions and 100 Post-graduate Teaching Centres attached to affiliated colleges. There are 22 Post Graduate Departments and Self Finance Programme on the University campus that offers various courses with multiple specializations, besides M.Phil and Ph.D. There are 24 Self Financed Programmes on the campus. The University offers 119 Graduate and 35 Post Graduate Programmes in all, including self-financed programmes. There are over one lakh students currently enrolled in various courses in the University.

Evidence of Success

By introducing Centralized Admission Process, Veer Narmad South Gujarat University is successful in carrying out fair, transparent and smooth admission process. The benefit of this process has been taken by lakhs of students in all disciplines in last five years.

Problems Encountered and Resources Required

- Initially acceptance of use of technology in such process was a bit matter of concern, but latter on it is well-received by the stakeholders.
- IT infrastructure is needed at University end and at the end of help centres.





Appendix

Appendix-1.1 : Programs offered at the University Campus

No.	University Department	Programmes
1	Aquatic Biology	M.Sc.- Aquatic Biology
		M. Phil.
		Ph. D.
2	Bio-science	M.Sc.- Bio-Sciences (Animal/Plant/Microbiology)
		M. Sc. Microbiology (SF)
		M. Phil.
		Ph. D.
3	Bio Technology	M.Sc.- Biotechnology (5 Year Integrated) (SF)
4	Chemistry	M.Sc. Chemistry (Organic/Inorganic/Physical/Analytical)
		M.Sc.- Industrial Chemistry
		M.Sc.- Pharmaceutical Chemistry (SF)
		M.Sc.- Environmental Chemistry (SF)
		M.Sc.- Organic Chemistry (Evening)
		M. Phil.
		Ph.D.
5	Commerce	M. Com.- Financial & Management Accountancy (SF)
		M. Phil.
		Ph.D.
6	Comparative Literature	M.A.- Comparative Literature
		M. A. – Hindi
		M. Phil.
		Ph.D.
7	Computer Science	MCA -Computer Application (GIA + SF)
		M.C.A. - Lateral Entry (GIA+SFI)
		PG Diploma in Computer Application (GIA + SF)
		M. Phil.
		Ph. D.
s8	Economics	MA - Economics
		M. Phil.
		Ph. D.
9	Education	M. Ed. - Education (GIA + SF)
		M. Phil.
		Ph. D.
10	English	MA - English

		M. Phil.
		Ph. D.
11	Business and Industrial Management	MBA - Business Administration (GIA + SF)
		MBA- (Evening) - Business Administration
		PG Diploma in Business Research Methodology
		PG Diploma in Banking
		M. Phil.
		Ph. D.
12	Gujarati	MA - Gujarati
		Certificate Course in Creative Writing
		Certificate Course in Proof Reading
		M. Phil.
		Ph. D.
13	Human Resource Management	MHRD- Human Resource Development
		MLW - Labour Welfare (SF)
		MA (HRD) five year Integrated Course
		MA (Human Resource Mang. & Labour Relations) (SF)
		PG Diploma in Research Methodology
		PG Diploma in HRM (SF)
		PG Diploma in Corporate Legal Management (SF)
		PG Diploma in Corporate Governance (SF)
		PG Diploma in Corporate Social Responsibility (SF)
		PG Diploma in Training & Development (SF)
		PG Certificate Course in Research Methodology
		Advance Certificate Course in SPSS (SF)
		Certificate Course in SPSS (SF)
		Certificate Course in Big Data Analysis (SF)
		Certificate Course in Austrian Economics (SF)
		M. Phil.
		Ph. D.
14	Information and Communication Technology (M. Sc. IT/ ICT)	M. Sc. - Information Technology (SF) (5 Year Integrated Course)
		M.Sc. - Information Communication Technology (SF)
15	Law	LL. M. - Human Rights Group (SF)
		B. Com. LL. B. (4 years Integrated Course) (SF)
16	Library Science	M. Li. Sc. - Library and Information Science (Regular) (SF)

		M. Li. Sc. - Library and Information Science (Part Time) (SF)
		B. Li. Sc. - Library and Information Science (SF)
		M. Phil.
		Ph. D.
17	Mathematics	M. Sc. – Mathematics
		M. Phil.
		Ph. D.
18	Physics	M. Sc. - Physics (Electronics/Theoretical/Material Science)
		M. Sc.- Electronics
		M. Phil. (Physics/Electronics)
		Ph. D. (Physics)
19	Public Administration	MPA - Public Administration
		MPA - Public Administration (Part Time) (SF)
		M. Phil.
		Ph. D.
20	Rural Studies	MRS - Rural Studies (Rural Development/ Natural Resource Management)
		M. Phil.
		Ph. D.
21	Shri Gijubhai Chhaganbhai Patel Institute of Architecture, Interior Design & Fine Arts	Bachelor of Architecture (SF)
		Bachelor of Interior Design (SF)
		Bachelor Fine Arts (SF)
22	Journalism & Mass Communication	MA - Mass Communication
		PG Diploma in Journalism
23	Sociology	MA – Sociology
		MSW - Social Work (SF)
		M. Phil.
		Ph. D.
24	Statistics	M. Sc. – Statistics
		M. Sc. -Applied Statistics (SF)
		M. Phil.
		Ph. D.
25	University Science Instrumentation Centre	M. Sc. (Tech.) Instrumentation (SF)
		PG Diploma in Instrumentation (SF)

Appendix - 1.2 : Programmes available for colleges to choose from

No.	Undergraduate Programmes
1	Bachelor of Architecture
2	Bachelor of Arts (Gujarati, Hindi, English, Sanskrit, History, Political Science, Sociology, Home-Science, Economics)
3	Bachelor of Arts (External)
4	Bachelor of Business Administration
5	Bachelor of Commerce (External)
6	Bachelor of Commerce (General) (Accountancy, Banking, Statistics, Marketing, Taxation, Cotton)
7	Bachelor of Commerce (Hon.)
8	Bachelor of Computer Application
9	Bachelor of Education (Gujarati, Hindi, English, Sanskrit, History, Geology, Mathematics, Theory of Education Psychology and Management, Evaluation in Education)
10	Bachelor of Education (Basic Education)
11	Bachelor of Engineering (Civil, Mechanical, Electrical, Electronics, Production and Industrial, Computer, Chemical, Textile Technology, Textile Processing, Instrumentation and Control, Electronics and Communication, Information Technology)
12	Bachelor of Fine Arts
13	Bachelor of Homeopathic Medicine and Surgery
14	Bachelor of Interior Designing
15	Bachelor of Laws (General)
16	Bachelor of Laws (Special)
17	Bachelor of Library & Information Science
18	Bachelor of Medicine and Bachelor of Surgery
19	Bachelor of Performing Arts
20	Bachelor of Pharmacy
21	Bachelor of Physical Education
22	Bachelor of Physical Education (One Year)
23	Bachelor of Physiotherapy
24	Bachelor of Rural Studies
25	Bachelor of Science (Biotechnology)
26	Bachelor of Science (Information Technology)
27	Bachelor of Science (Nursing)



28	Bachelor of Science (Optometry)
29	Bachelor of Science (Special) (Physics, Chemistry, Botany, Zoology, Microbiology, Bio-Science)
30	Bachelor of Social Work
	Postgraduate Programmes
01	Doctor of Medicine (Anesthesiology, Bio-Chemistry, Dermatology, Venereology & Leprosy, Forensic Medicine, General Medicine, Pathology, Pediatrics, Pharmacology, Physiology, Psychiatry, Community Medicine, Anatomy, Radio—Diagnosis, Microbiology, TB & Chest)
02	Master of Architecture
03	Master of Arts (Comparative Literature, Gujarati, Hindi, Economics, English, Sociology, Mass Communication, Sanskrit, History, Psychology, Home Science)
04	Master of Arts (External)
05	Master of Business Administration (Marketing, Finance, Tourism and Hospitality Management)
06	Master of Business Administration - Evening (Marketing, Finance)
07	Master of Business Economics
08	Master of Commerce (Financial Management Accountancy, Statistics, Tax Management, Marketing, Modern Finance, Actuarial Science)
09	Master of Commerce (External)
10	Master of Computer Application
11	Master of Education
12	Master of Human Resource Development
13	Master of Human Resource Development – Evening
14	Master of Labour Welfare
15	Master of Laws (Criminal Law, Business Law)
16	Master of Library and Information Science
17	Master of Physical Education
18	Master of Public Administration
19	Master of Public Administration – Part Time
20	Master of Rural Studies
21	Master of Science (Botany, Mathematics, Applied Mathematics, Industrial Mathematics, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Pharmaceutical Chemistry,

	Environmental Chemistry, Instrumentation, Bioinformatics, Statistics, Applied Statistics, Physics Electronics, Physics Theoretical, Physics Material, Applied Physics, Special Electronics, Biosciences Animal, Biosciences Plant, Biosciences, Microbiology, Microbiology, Aquatic Biology, Environmental Science, Medical Technology – Microbiology, Medical Technology – Biochemistry)
22	Master of Science Biotechnology
23	Master of Science in Information Communication Technology
24	Master of Science in Information Technology
25	Master of Social Work
26	Master of Surgery (General Surgery, Ophthalmology, Orthopedic, Otorhinolaryngology, Obstetrics and Gynecology, ENT)
	Certificate Programme
01	P.G. Certificate Programme in Rural Marketing Management (External)
	Diploma Programmes
01	Diploma in Anesthesiology
02	Diploma in Chest Diseases
03	Diploma in Clinical Pathology
04	Diploma in Community Medicine
05	Diploma in Co-Operative Management
06	Diploma in Dermatology, Venereology & Leprosy
07	Diploma in Financial Management
08	Diploma in Gynecology
09	Diploma in Internal Audit
10	Diploma in Medical Technology
11	Diploma in Ophthalmology
12	Diploma in Oto-Rhino and Laryngology
13	Diploma in Pediatrics
14	Diploma in Psychiatry
15	Diploma in Public Health
16	Diploma in Radio Diagnosis
17	Diploma in Taxation Law and Practice
18	Diploma in Tuberculosis and Chest Diseases
	Post Graduate Diploma Programmes
01	Advanced P.G. Diploma in Medicinal Plants
02	Diploma in Human Resource Development
03	Diploma in Research Methodology in Social Science

04	P.G. Diploma in Blood Bank Technology
05	P.G. Diploma in Computer Application
06	P.G. Diploma in Computer Application Evening
07	P.G. Diploma in Computer Based Accounting
08	P.G. Diploma in Co-Operative Business Management
09	P.G. Diploma in Development and Management of Rural Organization (External)
10	P.G. Diploma in Financial Services
11	P.G. Diploma in Instrumentation
12	P.G. Diploma in Insurance Business
13	P.G. Diploma in Internal Audit
14	P.G. Diploma in International Business
15	P.G. Diploma in Journalism
16	P.G. Diploma in Medical Laboratory Technology
17	P.G. Diploma in Tax Management
01	M.Phil Master of Philosophy (Comparative Literature, Gujarati, Hindi, Economics, English, Public Administration, Human Resource Development, Labour Welfare, Sociology, Education, Physical Education, Management, Aquatic Biology, Microbiology, Animal Science, Plant Science, Chemistry, Computer Science, Mathematics, Physics, Electronics, Statistics, Rural Studies, Pshchology, History, Journalism & Mass Communication)
02	Ph.D. Doctor of Philosophy (Accountancy, Management, Commerce, Public Administration, Anatomy, Forensic Medicine, Analytical Chemistry, Aquatic Biology, Biochemistry, Bioscience, Microbiology, Bio-Science (Animal Science), Pharmaceutical Chemistry, Bio-Science (Micro), Pharmaceutical Chemistry, Bio-Science (Plant Science), Pharmacy (Under Faculty of science), Bioscience (Botany), Bioscience (Zoology), Chemistry, Physics, Mathematics, Statistics, Computer Science, Biochemistry (Medical), Pathology (Medical), Community Medicine, Comparative Literature, Sanskrit, Gujarati, Hindi, English, Political Science, Sociology, Economics, Human Resource Development, Education, Physical Education, Rural Studies, Engineering, Electronics & Communication, Law, Pshchology, History, Journalism & Mass Communication)

Appendix- 1.3 : List of Degree offered by University on Annual Basis

No.	Programmes
1	Bachelor Of Arts (External)
2	Bachelor Of Commerce (External)
3	Bachelor Of Homoeopathic Medical And Surgery (B.H.M.S.)
4	Bachelor Of Medicine & Bachelor Of Surgery (M.B.B.S.)
5	Bachelor Of Physiotherapy
6	Bachelor Of Science Nursing (Basic)
7	Post Basic Bachelor Of Science Nursing
8	Bachelor Of Fine Arts
9	Diploma In Clinical Pathology
10	Diploma In Community Medicine
11	Diploma In Dermatology, Veneriology & Leprosy
12	Diploma In Obstetrics & Gynaecology
13	Diploma In Ophthalmology
14	Diploma In Oto-Rhino & Laryngology
15	Diploma In Psychiatry
16	Diploma In Public Health
17	Diploma In Radio - Diagnosis
18	Diploma In Tuberculosis & Chest Diseases
19	M.D. (Physiology)
20	M.D. (Tuberculosis & Respiratory Medicine)
21	M.D. (Anaesthesiology)
22	M.D. (Biochemistry)
23	M.D. (Community Medicine)
24	M.D. (Dermatology, Venereology & Leprology)
25	M.D. (Forensic Medicine)
26	M.D. (General Medicine)
27	M.D. (Microbiology)
28	M.D. (Paediatrics)
29	M.D. (Pathology)
30	M.D. (Pharmacology)
31	M.D. (Psychiatry)
32	M.D. (Radio-Diagnosis)
33	M.D. (Social & Preventive Medicine)
34	M.S. (E.N.T.)
35	M.S. (General Surgery)
36	M.S. (Obstetrics & Gynaecology)
37	M.S. (Ophthalmology)
38	M.S. (Orthopaedics)
39	Post Graduate Diploma In Medical Laboratory Technology
40	Post Graduate Diploma In Tax Management
41	Master Of Arts (External)

42	Master Of Commerce (External)
43	Master Of Optometry
44	Master Of Science Nursing

Degree offered by University as per latest statute notification:

No	FACULTY OF ARTS:	
1	Bachelor of Arts (Hons)	(B. A.) (Hons)
2	Bachelor of Arts (Special)	(B. A.) (Sp.)
3	Bachelor of Arts (General)	(B. A.) (Gen.)
4	Bachelor of Arts (Shastri)	(B. A.) (Shastri)
5	Bachelor of Library Science	(B. Lib.)
6	Bachelor of Library & Information Science	(B. L. I. Sc.)
7	Bachelor of Performing Arts	(B. P. A.)
8	Bachelor of Fine Arts	(B. F. A.)
9	Bachelor of Interior Designing	(B. I. D.)
10	Bachelor of Social Work	(B.S.W.)
11	Master of Library Science	(M.Lib.)
12	Master of Library & Information Science	(M. L. I. Sc.)
13	Master of Arts	(M. A.)
14	Master of Arts (Acharya)	(M. A.) (Acharya)
15	Master of Business Economics	(M. B. E.)
16	Master of Labour welfare	(M. L. W.)
17	Master of Human Resource Development	(M. H. R. D.)
18	Master of Public Administration	(M. P. A.)
19	Master of Social Work	(M.S.W.)
20	Master of Philosophy	(M. Phil.)
21	Doctor of Philosophy	(Ph. D.)
22	Doctor of Letters	(D. Litt.)
23	P. G. Diploma Corporate Legal Management	(P.G. Dip.C.L.M.)
24	P. G. Diploma in Human Resource Management	(P.G. Dip.H.R.M.)
25	P. G. Diploma in Training & Development	(P.G. Dip.T.D.)
26	P. G. Diploma Corporate Governance	(P.G. Dip.C.G.)
27	P. G. Diploma in Journalism	(P. G. Dip. J.)
28	P. G. Diploma in Mass Communication	(P.G.Dip.M.C.)
29	P. G. Diploma in English	(P.G.Dip.Eng.)
30	P. G. Diploma in Linguistics	(P.G.Dip.Ling.)
31	P. G. Diploma in Human Resource Development	(P.G.Dip.H.R.D.)
32	P.G. Diploma in Public Systems Management	(P.G.Dip.P.S.M.)
33	P.G. Diploma in Public Administration	(P.G.Dip.P.A.)
34	P.G. Diploma in Research Methodology in Social	(P.G.Dip. R. M. S. S.)

	Sciences	
35	P.G. Diploma in Gender Studies	(P.G.Dip G.S.)
36	P. G. Diploma in Geographical Information Sciences	(P. G. Dip. G. I. S.)
37	P. G. Diploma in Creative Writing	(P.G.Dip.C.W.)
38	P. G. Diploma in Disaster Management	(P.G.Dip.D.M.)
39	P. G. Diploma in Translation	(P. G. Dip. T.)
40	P. G. Diploma in Office Automation	(P.G.Dip.O.A.)
41	P. G. Diploma in Applied Economics	(P.G.Dip.A.Eco)
42	P. G. Diploma in Financial Economics	(P.G.Dip.F.E.)
43	P. G. Diploma in Applied Psychology	(P.G.Dip.A.P.)
44	P. G. Diploma in Applied Econometrics	(P. G. Dip. A. Econom..)
45	P. G. Diploma in Governance	(P. G. Dip. G.)
46	P. G. Diploma in Public Health	(P. G. Dip. P. H.)
47	P. G. Diploma in Financial Econometrics	(P. G. Dip. F. Econom..)
48	P. G. Diploma in Marketing Research	(P.G.Dip.M.R.)
49	P. G. Diploma in Nutrition & Child Care	(P. G. Dip. N.C.C.)
50	P. G. Diploma in Clinical Psychology	(P.G.Dip.C.P.)
51	P. G. Diploma in Foreign Trade	(P. G. Dip. F. T.)
52	P. G. Diploma in Exports Management	(P.G.Dip.E.M.)
	FACULTY OF EDUCATION	
53	Bachelor of Education	(B.Ed.)
54	Bachelor of Education (Basic Education)	(B.Ed.)(Basic Education)
55	Bachelor of Physical Education	(B.P.E)
56	Bachelor of Physical Education (One year)	(B.P.Ed.) (One year)
57	Bachelor of Education (Special Education- Visual Impairment)	(B. Ed.) (Spl.Edu-V.I.)
58	Master of Physical Education	(M.P.E.)
59	Master of Education	(M.Ed.)
60	Master of Philosophy	(M.Phil)
61	Doctor of Philosophy	(Ph.D.)
62	Doctor of Education	(D.Ed)
63	P.G. Diploma in Physical Education	(P.G. Dip.P.Ed.)
64	P.G.Diploma in Guidance & Counseling	(P.G.Dip. G.C.)
65	P.G.Diploma in Audio Visual Education	(P.G.Dip. A.V. Ed)
66	P.G.Diploma in Educational Technology	(P.G.Dip.Ed. Tech.)
	FACULTY OF SCIENCE	
67	Bachelor of Science (Hons.)	(B.Sc.) (Hons.)
68	Bachelor of Science (Special)	(B.Sc) (Sp.)
69	Bachelor of Science (General)	(B.Sc.)(Gen.)
70	Bachelor of Science (Tech.)	(B.Sc.) (Tech.)
71	Bachelor of Pharmacy	(B. Pharm.)
72	Bachelor of Science (Bio-Technology)	(B.Sc.)(Bio - Tech.)
73	Bachelor of Science (Medical Technology)	(B.Sc.)(M.Tech.)

74	Master of Science	(M.Sc.)
75	Master of Science	(Tech.) (M.Sc.) (Tech.)
76	Master of Science	(Medical Technology) (M.Sc.)(M.Tech.)
77	Master of Science (Bio-Technology)	(M.Sc.) (Bio - Tech.)
78	Master of Science (Environmental Science)	(M.Sc.)(Ens.)
79	Master of Pharmacy	(M. Pharm.)
80	Master of Philosophy	(M.Phil.)
81	Doctor of Philosophy	(Ph.D.)
82	Doctor of Science	(D.Sc.)
83	Diploma in Quantative & Computer Management	(Dip.Q.C.M.)
84	Diploma in Applied Chemistry	(Dip. App.)
85	Diploma in Statistics	(Dip. Stat.)
86	Diploma in Pharmacy	(Dip. Pharm.)
87	Diploma in Medical Technology	(Dip. M.Tech.)
88	Advanced P. G. Diploma in Medicinal Plants	(A.P.G.Dip.M P.)
89	P.G. Diploma in Medical Laboratory Technology	(P. G.Dip.M.L.T.)
90	P.G. Diploma in Instrumentation	(P.G.Dip.I.)
91	P. G. Diploma in Embedded System Design	(P. G. Dip.E.S.D.)
92	P. G. Diploma in CAD/CAM/CAE	(P.G. Dip. CAD/CAM/CAE)
93	P. G. Diploma in Energy Audit & Management	(P.G. Dip. E.A.M.)
94	P. G. Diploma in Industrial Automation	(P.G. Dip. I. A.)
95	P. G. Diploma in Cosmetology	(P. G. Dip.C.)
	FACULTY OF TECHNOLOGY INCLUDING ENGINEERING	
96	Bachelor of Engineering	(B.E.) (Civil) (Mechanical) (Electrical) (Electronics) (Production & Industrial) (Computer) (Chemical) (Textile Technology) (Textile Processing) (Instrumentation & Control Engg.) (Electronics & Communication) (Information Technology)
97	Master of Engineering	(M.E.) (Civil) (Mech.) (Electrical or Structural)
98	Master of Town and Regional Planning	(M.T.R.P.)

99	Doctor of Philosophy	(Ph.D.)
100	Post Graduate Diploma in Engineering	(P.G. D. Engg.)
101	Diploma in Electronics Instrumentation	(D. Electro. Inst.)
	FACULTY OF LAW	
102	Bachelor of Laws (General)	(LL.B.) (Gen.)
103	Bachelor of Laws (Special)	(LL.B.) (Sp.)
104	Bachelor of Laws (Professional)	(LL.B.) (Prof.)
105	Bachelor of Laws	(B.A. Law)
106	Bachelor of Commerce Bachelor of Law (Hons.)	B.Com. LL.B. (Hons.)
107	Bachelor of Arts Bachelor of Law (Hons.)	B.A. LL.B. (Hons.)
108	Bachelor of Science Bachelor of Law (Hons.)	B.Sc. LL.B. (Hons.)
109	Bachelor of Business Administration Bachelor of Law (Hons.)	B.B.A. LL.B. (Hons.)
110	Master of Laws	(LL.M.)
111	Master of Philosophy	(M. Phil)
112	Doctor of Philosophy	(Ph.D.)
113	Doctor of Laws	(LL.D.)
114	Diploma in Taxation Law & Practice	(Dip.T.P.)
115	Diploma in Labour Law & Practice	(Dip.L.P.)
	FACULTY OF MEDICINE	
116	Bachelor of Medicine & Bachelor of Surgery	(M.B.B.S.)
117	Bachelor of Uanani Medicine & Surgery	(B.U.M.S.)
118	Bachelor of Physiotherapy	(B. Physiotherapy)
119	Bachelor of Optometry	(B. Optom)
120	Bachelor of Science (Medical)	(B.Sc.) (MED.)
121	Bachelor of Science (Nursing)	(B.Sc.)(Nursing)
122	Post Basic Bachelor of Science (Nursing)	P. B. B. Sc. (Nursing)
123	Master of Science (Nursing)	M.Sc. (Nursing)
124	Master of Physiotherapy	MPT
125	Master of Surgery	(M.S.) (General Surgery) (Ophthalmology) (Orthopaedics) (Otorhinolaringology) (Obstetrics & Gynaecology)
126	Master of Science (Medical)	(M. Sc.) (Med.)
127	Doctor of Medicine	(M.D.) (Anaesthesiology) (Bio – Chemistry) (Dermatology, Venereology & Leprosy) (Forensic Medicine) (General Medicine)

		(Pathology)
		(Paediatrics)
		(Pharmacology)
		(Physiology)
		(Psychiatry)
		(Community Medicine)
		(Anatomy)
		(Radio – Diagnosis)
		(Microbiology)
		(Tuberculosis & Respiratory Medicine)
128	Master of Optometry	(M. Optometry)
129	Doctor of Philosophy	(Ph.D.) (Med.)
130	Doctor of Science	(D.Sc.) (Med.)
131	Diploma in Anaesthesiology	(D.A.)
132	Diploma in Obstetrics & Gynaecology	(D.G.O.)
133	Diploma in Ophthalmology	(D.O.)
134	Diploma in Oto-Rhino & Laryngology	(D.L.O.)
135	Diploma in Paediatrics	(D.C.H.)
136	Diploma in Radio-Diagnosis	(D.M.R.D.)
137	Diploma in Public Health	(D.P.H.)
138	Diploma in Dermatology, Venereology & Leprosy	(D.D.V.L.)
139	Diploma in Tuberculosis and Chest Diseases	(D.T.C.D.)
140	Diploma in Clinical Pathology	(D.C.P.)
141	Diploma in Psychiatry	(D.P.M.)
142	Diploma in Community Medicine	(D.C.M.)
	FACULTY OF HOMEOPATHIC : -	
143	Bachelor of Homeopathic Medicine and Surgery	(B.H.M.S.)
144	Doctor of Medicine	(M.D.)
	FACULTY OF COMMERCE	
145	Bachelor of Commerce (Hons.)	(B. Com.) (Hons.)
146	Bachelor of Commerce (Special.)	(B. Com.) (Sp.)
147	Bachelor of Commerce (General)	(B. Com.) (Gen.)
148	Bachelor of Business Administration	(B. B. A.)
149	Master of Commerce (Integrated)	M. Com. (Integrated)
150	Master of Commerce	(M. Com.)
151	Master of Philosophy	(M. Phil)
152	Doctor of Philosophy	(Ph.D.)
153	P.G.Diploma in Banking	(P.G.Dip. B)
154	P.G.Diploma in Costing	(P.G.Dip. C)
155	P.G.Diploma in Co-Operative Management	(P.G.Dip. C. M.)
156	P. G. Diploma in Marketing Management	(P.G.Dip. M. M.)
157	P. G. Diploma in Tax Management	(P. G. Dip. Tax. M.)
158	P.G.Diploma in Labour Welfare	(P.G. Dip. L. W.)

159	P.G.Diploma in Personal Management	(P.G.Dip. P. M.)
160	P.G.Diploma in Materials Management	(P.G.Dip. M. M.)
161	P.G.Diploma in Internal Audit	(P.G.Dip.I.A.)
162	P.G.Diploma in Financial Management	(P.G. Dip. F. M)
163	P.G.Diploma in Management & Marketing (Textile & Allied Industries)	PGDMM (Textile & Allied Industries)
164	P. G. Diploma in Insurance Business	(P. G. Dip. I. B.)
165	P. G. Diploma in Computer Based Accounting	(P. G. Dip. C. B. A.)
166	P. G. Diploma in Business Statistics & Computer Application	(P. G. Dip. B.S.C.A.)
167	P. G. Diploma in Inventory & Store Accounting	(P. G. Dip. I . S. A.)
168	P. G. Diploma in Banking & Finance	(P. G. Dip. B. F.)
169	P. G. Diploma in International Business	(P. G. Dip. I.N.B.)
170	P. G. Diploma in Financial Services	(P. G. Dip. F. S.)
171	Diploma in International Business	(Dip.I.N.B.)
172	Diploma in Financial Management	(Dip.F.M.)
	FACULTY OF RURAL STUDIES	
173	Bachelor of Rural Studies	(B. R. S.)
174	Master of Rural Studies	(M. R. S.)
175	Master of Philosophy	(M. Phil.)
176	Doctor of Philosophy	(Ph.D.)
177	P.G. Diploma in Co-Operative Business Management	(P.G.Dip.C.B.M.)
178	P. G. Diploma in Development & Management of Rural Organisations	(P.G.Dip.D.M.R.O.)
	FACULTY OF MANAGEMENT STUDIES	
179	Master of Business Administration	(M.B.A.)
180	Master of Business Administration (Tourism & Hospitality Management)	(M.B.A.) (T.H.M.)
181	Master of Philosophy	(M. Phil)
182	Doctor of Philosophy	(Ph. D.)
183	P.G. Diploma in Business Industrial Management	(P.G.D.B.I.M.)
184	P.G. Diploma in Entrepreneurship and Small Business	(P. G. Dip.E.S.B.)
185	P.G. Diploma in Tourism & Hotel Management	(P. G. Dip. T.H.M.)
186	P.G. Diploma in Hospitality Management	(P. G. Dip. H.M.)
	FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY	
187	Bachelor of Computer Application	(B.C.A)

189	Bachelor of Science (Information Technology)	(B.Sc.)(I.T.)
190	Bachelor of Computer Science	(B.Sc.)(Comp.)
191	Master of Computer Application	(M.C.A.)
192	Master of Science (Computer Application)	(M.Sc.) (C.A.)
193	Master of Science (Information Technology)	(M.Sc.)(I.T.)
194	Master of Science (Information & Communication Technology)	(M.Sc.)(I.C.T.)
195	Master of Science (Bio- Informatics)	(M.Sc.)(B.I.)
196	P.G. Diploma in Computer Application	(P. G. Dip.C.A.)
197	Master of Philosophy	(M.Phil.)
198	Doctor of Philosophy	(Ph.D.)
	FACULTY OF ARCHITECTURE & DESIGN	
199	Bachelor of Architecture	(B.Arch.)
200	Master of Architecture	(M.Arch.)
	FACULTY OF ARTS	
201	Bachelor of Arts (External)	[B.A. (External)]
202	Master of Arts (External)	[M.A. (External)]
	FACULTY OF COMMERCE	
203	Bachelor of Commerce (External)	[B.Com. (External)]
204	Master of Commerce (External)	[M.Com. (External)]

Appendix – 1.4 : List of syllabus revised during Assessment Period

SR · No ·	Subject/Board	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1	Gujarati	F.Y.B.A./B.Com. Gujarati Sem.I,II (CBCS) M.A. Gujarati Sem.III,IV	S.Y.B.A./B.Com. Gujarati Sem.III,IV (CBCS) F.Y.B.A./B.Com. Gujarati (Revised) M.A. Gujarati Sem. I to IV (CBCS) M.Phil in Gujarati	T.Y.B.A./B.Com Gujarati Sem.V,VI (CBCS)	F.Y.B.Com./B.A. Gujarati Sem.I,II M.A. Gujarati Sem. I to IV Certificate Course of Proof Reading, Sarjnatmak	S.Y.B.A. /B.Com. Gujarati Sem. III,IV T.Y.B.A. Gujarati Sem. V,VI M.A. Gujarati Sem. I, II
2	Hindi	F.Y.B.A./B.Com. Hindi Sem.I,II	S.Y.B.A./B.Com. Hindi Sem.III,IV (CBCS) T.Y.B.A./ B.Com. Hindi Sem. V,VI (Revised)	T.Y.B.A./B.Com Hindi Sem.V,VI (CBCS) M.Phil / Ph.D. Hindi	F.Y.B.A./B.Com Hindi Sem.I,II M.A. Hindi Sem. I,II	T.Y.B.A./B.Com. Hindi Revised Sem.V,VI M.A. Hindi I to IV F.Y.B.A. / B.Com. Hindi
3	English	F.Y.B.A./B.Com./B.S c. English Sem.I,II (CBCS) T.Y.B.A./B.Sc./B.Co m. English (Revised) M.A. English Sem.III,IV M.Phil English	S.Y.B.A./B.Com./B.S c. English Sem.III,IV (CBCS)	T.Y.B.A./B.Com./B.S c. English Sem.V,VI (CBCS) M.A. English Sem.I,II Ph.D. in English	F.Y.B.A./B.Com./B.S c. English Sem.I,II M.A. English Sem.III,IV	S.Y.B.A./B.Com.B.S c. English Sem.III,IV



4	Sanskrit	F.Y.B.A. Sanskrit Sem.I,II (CBCS) T.Y.B.A. Sanskrit M.A. Sanskrit Sem.III,IV	S.Y.B.A. Sanskrit Sem. III, IV (CBCS) F.Y.B.A. Sanskrit Sem. I,II (Revised) M.Phil / Ph.D. in Sanskrit	S.Y.B.A. Sanskrit Sem.III,IV (Revised) T.Y.B.A. Sanskrit Sem. V, VI M.A. Sanskrit Sem. II to IV	F.Y.B.A. Sanskrit Sem.I,II M.A. Sanskrit Sem. I to IV	S.Y.B.A. Sanskrit Sem. III,IV M.A. Sanskrit Sem. I to IV
5	History	F.Y.B.A. History Sem.I,II (CBCS) M.A. History Sem.III,IV	S.Y.B.A. History Sem. III, IV	T.Y.B.A. History Sem. V, VI		B.A. Sem. I,II, III, IV, V, VI
6	Political Science	F.Y.B.A. Political Science Sem.I,II (CBCS)	S.Y.B.A. Political Science Sem. III, IV T.Y.B.A. Political Science Sem. V,VI M.A. Political Science Sem. I to IV	F.Y.B.A. Political Science (Revised)	M.P.A. (Sem. I to IV)	
7	Sociology	F.Y.B.A. Sociology Sem.I,II (CBCS)	S.Y.B.A. Sociology Sem. III, IV (CBCS)	T.Y.B.A. Sociology Sem. V,VI (CBCS)		
8	Psychology	F.Y.B.A. Psychology Sem.I,II (CBCS)	S.Y.B.A. Psychology Sem. III, IV (CBCS) M.A. Psychology Sem. III, IV	T.Y.B.A. Psychology Sem. V,VI (CBCS)		
9	History	F.Y.B.A. History Sem.I,II (CBCS) M.A. History Sem.III,IV	S.Y.B.A. History Sem. III, IV	T.Y.B.A. History Sem. V, VI		B.A. Sem. I,II, III, IV, V, VI



Appendix

10	Home-Science	F.Y.B.A. Home-Science Sem.I,II (CBCS) M.A. Homescience Sem.III,IV	S.Y.B.A. Homescience Sem. III, IV (CBCS) F.Y.B.A. Homescience Sem. I,II (Revised)	T.Y.B.A. Homescience Sem. V,VI (CBCS)	M.A. Homescience Sem.I,II	M.A. Homescience Sem.III,IV F.Y.B.Sc. Homescience Sem. I,II
11	Economics	F.Y.B.A./B.Com. Economics Sem.I,II (CBCS)	S.Y.B.A./B.Com. Economics Sem.III,IV (CBCS) M.A. Economics M.Phil / Ph.D. in Economics	T.Y.B.A./B,Com Economics Sem. V,VI (CBCS)	F.Y.B.A. / B.Com. Economics Sem. I,II	
12	Labour Welfare			MLW Sem. I to IV		MLW Sem. I,II (Revised)
13	H.R.D.			MHRD Sem. I to IV P.G. Diploma in Research Methodology P.G.Diploma in Human Resource Management P.G.Diploma in Corporate Legal Management P.G.Diploma in Training & Development	Certificate Course in Big Data Analysis M.A. in Development Studies P.G.Diploma in Corporate Social Responsibility H.R.D. Integrated Course (Sem. I to IV) One year P.G.Diploma in HRM One year P.G.Diploma in Training & Development	MHTD (Revised) P.G. Diploma in Corporate Social Responsibility M.A. in Human Resource Management & Labour Relation



					One year P.G.Diploma in Corporate Legal Management	
14	Comperative Literature	M.A. Comp. Literature Sem.III,IV	M.A. Comp. Literature Sem.I,II M.Phil in Comperative Literature	M.A. Comp. Literature Sem.III,IV	M.A. Comp. Literature Sem.I to IV	
15	Journalism & Mass Communicatio n	M.Phil Journalism	P.G. Diploma in Journalism Sem. I,II M.A. Mass Communication Sem. I to IV			
16	Performing	B.P.A. Performing Arts Sem.III,IV		B.P.A.		M.A. in Performing Arts BPA Sem. III, IV
17	B.S.W.	F.Y.B.S.W. Sem.I,II (CBCS)	S.Y.B.S.W. Sem.I,II (CBCS)	T.Y.B.S.W. Sem.V,VI (CBCS)		5 year BSW and MSW
18	Interior Design			BID Sem. V,VI (New) BID Sem. IX (Old)	BID Sem. I,II	BID Sem. III, IV
19	Library & Information Science	BLISC		MLISC M.Phil / Ph.D. in Library & Information Science		

20	Environmental Studies	F.Y.B.A./B.Com./B.Sc. Sem.I,II (CBCS)	-			
21	Philo., Socio. & Psycho. Foun. in Edu.	B.Ed. (B.Ed. Basic) Sem.I,II		M.Phil / Ph. D. in Education		B.Ed.,M.Ed. (2 year) (As par NCTE Rules)
	Educational Adm.					
	Techno., Teach. Eval. Edu.					
22	Physical Education	F.Y. B.P.E. Sem.I,II	S.Y. B.P.E. Sem.I,II	T.Y. B.P.E. Sem.V,VI		
23	Physics	F.Y.B.Sc. Physics Sem.I,II (CBCS) F.Y.B.Sc. Electronics Sem.I,II (CBCS) M.Sc. Physics Sem.III,IV M.Sc. Electronics Sem.I to IV M.Sc. Tech. Instrumentation Sem.III,IV	S.Y.B.Sc. Physics Sem.III,IV (CBCS) S.Y.B.Sc. Electronics Sem.III,IV (CBCS)	T.Y.B.Sc. Physics Sem.V,VI (CBCS) T.Y.B.Sc. Electronics Sem.V,VI (CBCS) M.Phil / Ph.D. Physics, Electronics	F.Y.B.Sc. Physics Sem. I,II F.Y.B.Sc. Electronics Sem.I,II	
24	Chemistry	F.Y.B.Sc. Chemistry Sem.I,II (CBCS) M.Sc. Chemistry (Regular) Sem. I to IV M.Sc. Self-finance	S.Y.B.Sc. Chemistry Sem.I,II (CBCS)	T.Y.B.Sc. Chemistry Sem.V,VI (CBCS) M.Phil / Ph. D. Chemistry	F.Y.B.Sc. Chemistry Sem. I,II	



		(Industrial Chemistry, Environmental Chemistry, Pharmaceutical Chemistry) Sem. III, IV				
25	Botany	F.Y.B.Sc. Botany Sem.I,II (CBCS) M.Sc. Botany Sem. III,IV	S.Y.B.Sc. Botany Sem.III,IV (CBCS)	T.Y.B.Sc. Botany Sem.V,VI (CBCS)		
26	Zoology	F.Y.B.Sc. Zoology Sem.I,II (CBCS)	S.Y.B.Sc. Zoology Sem.III,IV (CBCS)	T.Y.B.Sc. Zoology Sem.V,VI (CBCS)	F.Y.B.Sc. Zoology Sem. I,II	
27	Microbiology	Microbiology (Sem. I to IV)		T.Y.B.Sc. Micro Sem. V,VI	M.Sc. Microbiology Sem. I to IV	
28	Bio-Science	F.Y.B.Sc. Bioscience Sem.I,II (CBCS) M.Sc. Bio-Science I to IV M.Phil Bioscience	S.Y.B.Sc. Bioscience Sem.III,IV (CBCS)	T.Y.B.Sc. Bioscience Sem.V,VI (CBCS)	F.Y.B.Sc. Bioscience Sem.I,II M.Phil Bioscience	Bioscience Sem. I to VI
29	Medical Technology	F.Y.B.Sc. Medical Technology Sem. I,II M.Sc. Medical Technology Sem. III, IV M.Sc. Medical Lab Technology Sem. III,IV	S.Y.B.Sc. Medical Technology Sem.III,IV (CBCS)	T.Y.B.Sc. Medical Technology Sem.V,VI (CBCS)	P.G. Diploma in Medical Technology F.Y.Bsc. Medical Technology Sem. I,II	



Appendix

30	Aquatic Biology	M.Sc. Aquatic Biology Sem.III,IV		M.Phil / Ph. D. in Aquatic Biology		
31	Mathematics	F.Y.B.Sc. Mathematics Sem.I,II M.Sc. Mathematics Sem. I,IV M.Sc. (Applied Mathematics, Industrial Mathematics) Sem. I to IV	S.Y.B.Sc. Mathematics Sem.III,IV (CBCS)	T.Y.B.Sc. Mathematics Sem.V,VI (CBCS) M.Phil / Ph.D in Mathematics	F.Y.B.Sc. Mathematics Sem. I,II S.Y.B.Sc. Mathematics Sem.III,IV T.Y.B.Sc. Mathematics Sem.V,VI	S.Y.B.Sc. Mathematics Sem.III,IV (Revised)
32	Statistics	F.Y.B.Sc./B.Com./B.A. Statistics Sem.I,II (CBCS) M.Phil Applied Statistics	S.Y.B.Sc./B.Com./B.A. Statistics Sem.III,IV (CBCS)	T.Y.B.Sc./B.Com./B.A. Statistics Sem.V,VI (CBCS) M.Phil Statistics	F.Y.B.Sc. Statistics Sem. I,II	S.Y.B.Sc. Statistics Sem. III, IV
33	Environmental Science	M.Sc. Environmental Science Sem. I to IV			M.Sc. Environmental Science Sem. I, to IV B.Sc. Environmental Science Sem.I,II	B.Sc. Environmental Science Sem. I,II
34	Biotechnology	M.Sc. Biotechnology Sem. I, II	M.Sc. Biotech Sem. III, IV	M.Sc. Biotech Sem. V,VI	M.Sc. Biotech Sem. III,IV (New) M.Sc. Biotech Sem. VII,VIII	M.Sc. Biotech Sem. V,VI (New) M.Sc. Biotech Sem. IX, X
35	Jurisprudence	LLM (Business Law Group) Sem. I, II LLM (Criminal	LLB Sem. I, to IV (CBCS) LLM (Business Law	B.Com. LL.B. (5 years Integrated Course) (Sem.I,II)	T.Y.LL.B. Sem. V, VI B.Com. LL.B. (5 years Integrated	B.A. LL.B. (5 years Integrated Course)
	Crimes					



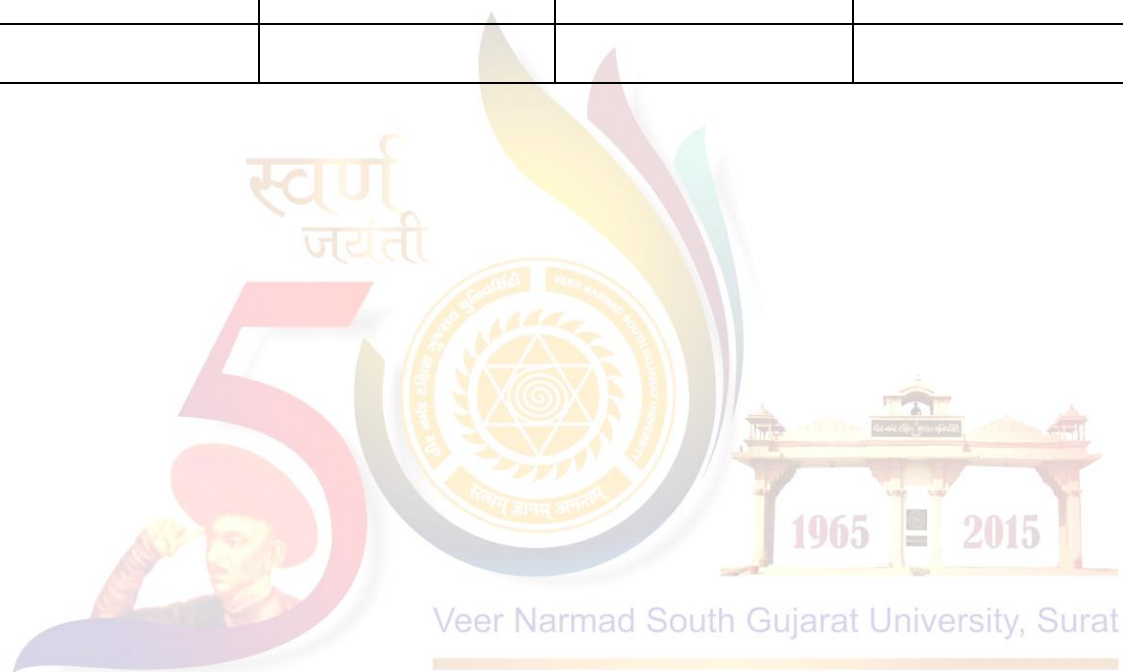
	Law of Property	Group) Sem. I, II	Group) Sem. III, IV LLM (Criminal Group) Sem. III, IV	LLM (Human Rights) Sem. II Ph.D. in Law	Course) (Sem. III to X)	(Sem.I,II)
37	Pre-Clinical...					
38	Pera-Clinical...					
39	General Medicine....	Diploma in Public Health				
40	General Surgery					
41	Maternity & Child-Health					
42	Physiotherapy	-	Master of Physiotherapy (MPT)	BPT & MPT (Revised)		
43	BSc. Nursing	Post Basic B.Sc. Nursing		B.Sc. Nursing		
44	Com. Incl. Business Administration	F.Y.B.B.A. Sem.I,II (CBCS) S.Y.B.B.A. Sem.III,IV (Revised) F.Y.B.Com. Business Administration Sem.I,II (CBCS) F.Y.B.Com. Element of Banking Sem.I,II	S.Y.B.B.A. Sem.III,IV (CBCS) S.Y.B.Com. Business Administration Sem.III,IV (CBCS) S.Y.B.Com. Banking Sem.III,IV (CBCS) S.Y.B.Com.	T.Y.B.B.A. Sem.V,VI (CBCS) T.Y.B.Com. Banking Sem. V,VI (CBCS) T.Y.B.Com. Business Admini.Sem. V,VI (CBCS) T.Y.B.Com. M.Law Sem. V,VI (CBCS)	F.Y.B.Com. Office Management Sem.I,II F.Y.B.Com. Business Administration Sem.I,II F.Y.B.Com. Element of Banking Sem.I,II M.Com. Organized Market Sem.III,IV	S.Y.B.Com. Business Administration Sem.III,IV S.Y.B.Com. Banking Sem.III,IV S.Y.B.Com. Management Sem.III,IV S.Y.B.Com.

		(CBCS) F.Y.B.Com. Organi. of Work. of Small Scale. Enterprise Sem.I,II (CBCS) F.Y.B.Com. Secretarial Practice Sem.I,II (CBCS) F.Y.B.Com. Office Management Sem.I,II (CBCS) F.Y.B.Com. Financial Management Sem.I,II (CBCS) F.Y.B.Com. Salesmanship & Publicity Sem.I,II (CBCS) F.Y.B.Com. Foreign Trade Pro. & Doc. Sem.I,II (CBCS) F.Y.B.Com. Honors Sem. I,II (CBCS)	Marketing Sem.III,IV (CBCS) S.Y.B.Com. Management Sem.III,IV (CBCS) S.Y.B.Com. Economics & Management of Cotton & Textile Sem.III,IV (CBCS) S.Y.B.Com. Hon. Sem. III,IV (CBCS)	T.Y.B.Com. Management Sem. V,VI (CBCS) T.Y.B.Com. Marketing Sem. V,VI (CBCS) T.Y.B.Com. Eco. & Cotton Tex. Sem. V,VI (CBCS) T.Y.B.Com. Hon. Sem. V,VI (CBCS) M.Com. Advanced Management Sem. I,II M.Com. Management Theory & Practice Sem. I,II M.Com. Marketing Sem.I,II	M.Com. Consumer Behaviour Sem.III,IV M.Com. Financial Management Sem.III,IV M.Com. Marketing Channel Sem.III,IV M.Com. Retail Management Sem.III,IV M.Com. Strategic Management Sem.III,IV	Marketing Sem.III,IV Master of Valuation M.Com. Economics S.Y.B.Com. (Hon.) Fundamnetal of Enterprise S.Y.B.Com. (Hon.) Prin. Of Business Managment S.Y.B.Com. (Hon.) Company Law
45	Rural Studies	F.Y.B.R.S. Sem.I,II (CBCS)	S.Y.B.R.S. Sem.III,IV (CBCS)	T.Y.B.R.S. Sem.V,VI (CBCS) MRS Sem. I, II M.Phil / Ph.D. in Rural Studies		
46	Business &	M.B.A. Sem.I to				P.G. Diploma in



	Indu. Manag.	Sem.IV (CBCS)				Business Research Methodology (PGDRM) Post Graduate Diploma in Banking (PGDB)
47	Preclinical...					
48	Paraclinical....					
49	Clinical....					
50	Computer Science	B.C.A. Sem. I,II (CBCS) F.Y.B.Sc. (Comp.Sci.) Sem.I,II (CBCS) F.Y.B.Com. (Computer Application) Sem.I,II (CBCS) F.Y.B.Com. (Computer Science) Sem. I,II (CBCS) B.C.A. Sem. V,VI (Revised) M.C.A. Sem. V,VI (Revised) M.Sc. (CA) Sem. III,IV (Revised) S.Y.B.Sc. (Computer	B.C.A. Sem. I,II (CBCS) B.C.A. Sem. III, IV (CBCS) PGDCA (Regular & Evening) S.Y.B.Sc. (Comp.Sci.) Sem.III,IV (CBCS) S.Y.B.Com. (Computer Application) Sem.III,IV (CBCS) M.C.A. Sem. I,II (CBCS) M.Sc. (CA) Sem. I,II (CBCS)	B.C.A. Sem. V,VI (CBCS) M.C.A. Sem. III,IV (CBCS) M.Sc. (CA) Sem. III, IV (CBCS) T.Y.B.Com. (Computer Application) T.Y.B.Sc. (Computer Science) Sem. V,VI (CBCS) M.Phil / Ph. D in Computer Science	B.C.A. Sem. I,II M.Sc. (CA) Sem. I,II M.C.A. Sem. V,VI F.Y.B.Sc. (Comp.Sci.) Sem.I,II M.Sc. In Cyber Security	B.C.A. Sem. III,IV M.Sc. (CA) Sem. III, IV M.C.A. Sem. I,II S.Y.B.Sc. (Comp.Sci.) Sem.III,IV PGDCA (Regular & Evening)

		Science) (Revised)				
51	Information Technology	M.Sc. (IT) Sem. VII, VIII M.Sc. (ICT) Sem. I to IV	M.Sc. (IT) Sem. IX, X M.Sc.. IT Sem. III, IV	M.Sc. IT Sem. V,VI	M.Sc. IT Sem. VII, VIII M.Sc. ICT Sem. I, II	M.Sc. IT Sem. IX, X M.Sc. ICT Sem. III, IV
52	Architecture					



Appendix- 1.5 : Proforma of Feedback form for Programme Evaluation



Re-Accredited 'B' 2.82 CGPA by NAAC

VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

યુનિવર્સિટી કેમ્પસ, ઉધના-મગદલા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

Telegram : VNSGU, Telephone : +91 - 261 - 2227141 to 2227146, Fax : +91 - 261 - 2227312

E-mail : info@vnsgu.ac.in, Website : www.vnsgu.ac.in

Feedback Form for Program Evaluation

Name of the Department: _____

Name of Program (Class) : _____

Program Duration : _____ To _____

Note : Kindly adjudicate the thesis under given heads and grade then on the scale of 5.

Grade	5	4	3	2	1	0
Interpretation	Excellent	Very Good	Good	Satisfactory	Poor	Inferior

Criteria 1 : Curriculum Aspect			Grade
No.	Sub Criteria		
1.1	Readiness of Syllabus for employability		
1.2	Timely revision of syllabus to meet society need		
1.3	Use of latest teaching resources (like books, papers, etc.)		
1.4	Depth of subject in each of the courses		
1.5	Flexibility in subject selection		
	Sub Total : I		
Criteria 2 : Teaching Support			
2.1	The level of Faculty		
2.2	Enthusiasm of faculty for teaching		
2.3	Attitude of faculty for helping students		
2.4	Availability of faculty in the department		
2.5	Use of modern teaching tools		
	Sub Total : II		
Criteria 3 : Infrastructure			
3.1	Availability and comfort level of class rooms		
3.2	Availability of other facilities		
3.3	Cleanliness and tidiness of class rooms and other facilities		
3.4	Availability of modern teaching tools in the class rooms		

3.5	Teaching ambience of the department	
	Sub Total : III	
Criteria 4 : Library		
4.1	Readiness of library to fulfill need of student	
4.2	Availability of books and other teaching, learning resources	
4.3	Availability of latest teaching leaning material in the library	
4.4	Reading space in the library	
	Sub Total : IV	
Criteria 5 : Administration		
5.1	Availability of administrative help in the department	
5.2	Timely completion of administrative work in the department office	
5.3	Teachers' and administrative staff's approach with students	
5.4	Freedom of expression in the department	
	Sub Total : V	
Criteria 6 : Miscellaneous		
6.1	How strongly will you suggest this program of this department to your friend and relatives	
6.2	How much are you satisfied with this program	
	Sub Total : VI	
Criteria 7 : Laboratory (For program having laboratory work)		
7.1	Availability of latest equipment in the library	
7.2	Freedom of using equipment in laboratory	
7.3	Availability of laboratory for long working hours	
7.4	Linkage of laboratory work with society	
7.5	Availability of help in the laboratory	
	Sub Total : VII	
	Total	

Additional Remark (If Any)

Veer Narmad South Gujarat University, Surat

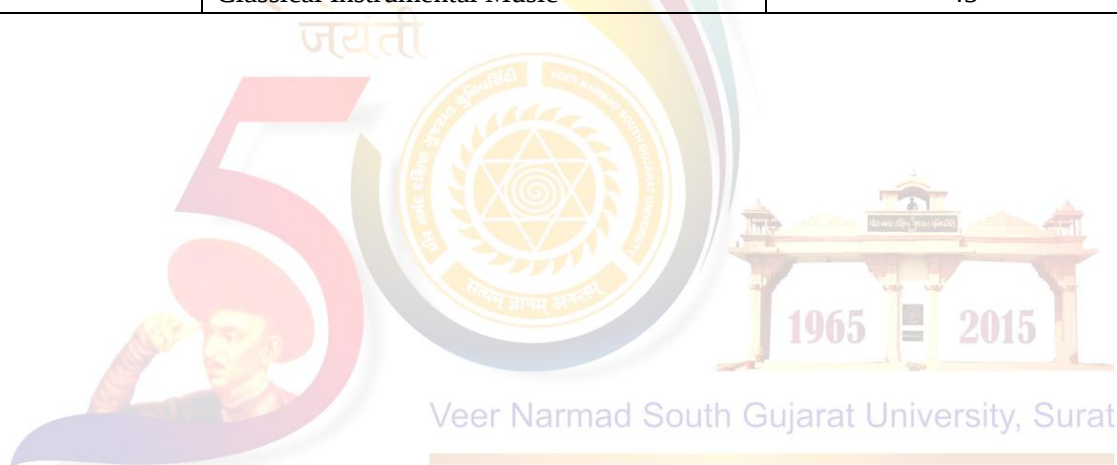
Date :

Signature

Appendix – 2.1 : Details of Youth Festival

Year	Name of event	Number of participants in Youth Festival
Departments - Colleges Details		
2011-12	One Act Play	248
	Group Song	262
	Garba	486
	Light Vocal Music	45
	Poetry Recitation	62
	Completion of Poetry	53
	Mono Acting	48
	Short Story Writing	54
	Classical Dance	31
	Handicraft	46
	Group Dance	216
	Mono Acting	44
	Classical Vocal Music	20
	Classical Instrumental Music	15
	On the spot painting	54
2012-13	One Act Play	206
	Group Song	221
	Garba	326
	Mono Acting	46
	Classical Dance	26
	Classical Vocal Music	15
	Light Vocal Music	51
	Handicraft	41
	On the spot painting	54
	Poetry Recitation	62
	Completion of Poetry	42
	Short Story Writing	43
	Group Dance	160
	Classical Instrumental Music	12
2013-14	One Act Play	158
	Group Song	220
	Garba	458
	Mono Acting	58
	Light Vocal Music	44
	Classical Instrumental Music	17
	Handicraft	50
	On the spot painting	71
	Poetry Recitation	59
	Completion of Poetry	44

	Short Story Writing	51
	Group Dance	210
	Classical Dance	21
	Classical Vocal Music	16
2014-15	One Act Play	232
	Group Dance	168
	Group Song	257
	Garba	355
	Mono Acting	41
	Classical Dance	27
	Classical Vocal Music	11
	Light Vocal Music	54
	Handicraft	22
	On the spot painting	58
	Poetry Recitation	66
	Completion of Poetry	43
	Short Story Writing	54
	Classical Instrumental Music	45



Appendix – 2. 2 : Athletic meet

No.	Year	Name of Event	Men	Women
1	2011-12	50 Mts. Handicap	50	01
		100 Mts.	144	79
		200 Mts.	132	75
		400 Mts	125	57
		800 Mts.	112	41
		1500 Mts.	112	26
		5000 Mts.	84	--
		3000 Mts	--	19
		10000 Mts.	32	--
		110 Mts. Hurdles	39	--
		100 Mts. Hurdles	--	17
		400 Mts. Hurdles	29	--
		Long Jump	119	63
		High Jump	78	29
		Triple Jump	45	24
		Pole Vault	7	--
		Short Put	107	66
		Discus Throw	84	64
		Javelin Throw	84	37
		Hammer Throw	42	--
		4 x 100 Relay Men/Women	62	25
		4 x 400 Relay Men	34	--
2	2012-13	50 Mts. Handicap	05	05
		100 Mts.	136	75
		200 Mts.	131	69
		400 Mts	106	49
		800 Mts.	96	34
		1500 Mts.	98	32
		5000 Mts.	86	01
		3000 Mts	--	15
		10000 Mts.	40	--
		110 Mts. Hurdles	48	--
		100 Mts. Hurdles	--	22
		400 Mts. Hurdles	36	01
		Long Jump	122	55
		High Jump	--	32
		Triple Jump	47	23
		Pole Vault	06	--
		Short Put	92	59
		Discus Throw	92	53
		Javelin Throw	83	44
		Hammer Throw	39	--
		4 x 100 Relay Men/Women	64	33

3	2013-14	4 x 400 Relay Men	37	04
		50 Mts. Handicap	10	03
		100 Mts.	135	87
		200 Mts.	142	71
		400 Mts	127	52
		800 Mts.	96	37
		1500 Mts.	106	28
		5000 Mts.	99	--
		3000 Mts	--	17
		10000 Mts.	46	--
		110 Mts. Hurdles	53	--
		100 Mts. Hurdles	--	27
		400 Mts. Hurdles	47	--
		Long Jump	124	62
		High Jump	63	30
		Triple Jump	54	25
		Pole Vault	12	
		Short Put	114	66
		Discus Throw	100	63
		Javelin Throw	97	41
		Hammer Throw	53	--
		4 x 100 Relay Men/Women	62	26
		4 x 400 Relay Men	43	--
		Shot Put Handicap	08	03
4	2014-15	50 Mts. Handicap	15	06
		100 Mts.	126	80
		200 Mts.	138	74
		400 Mts	119	61
		800 Mts.	121	54
		1500 Mts.	98	34
		5000 Mts.	100	24
		3000 Mts	--	--
		10000 Mts.	50	--
		110 Mts. Hurdles	51	--
		100 Mts. Hurdles	--	19
		400 Mts. Hurdles	36	10
		Long Jump	112	56
		High Jump	57	26
		Triple Jump	52	21
		Pole Vault	04	--
		Short Put	98	66
		Discus Throw	78	57
		Javelin Throw	84	43
		Hammer Throw	48	06
		4 x 100 Relay Men/Women	57	32

	4 x 400 Relay Men	38	17
	Shot Put Handicap	15	04
	Long Jump Handicap	14	03



Appendix – 2. 3 : An exhaustive list industries / organization / institutions where students undergo project / training

No.	Department/ Centre	Name Of The Industry / Organization / Institute
1	Chemistry	Bhabha Atomic Research Centre Mumbai
		National University Of Taiwan, Taiwan
2	Computer Science	Artoon Solutions Ltd., Surat
		Aarin Technologies Pvt.Ltd., Ahmedabad
		Aceblink Technology
		Actonate, Baroda
		ANAND SYSTEMS INDIA
		Apcon Services, A'bad
		Arsenaltech, Ahmedabad
		Assure Infotech, Surat
		Atul Limited, Atul
		AURIONPRO
		Axelor Technologies India Pvt. Ltd.
		Bosleo, Valsad
		CONFLUENCE SOFTWARE SOLUTIONS
		Creative Path Solutions
		Desai Software, Surat
		Dexter Solutions, Ahmedabad
		DIFFERENZ SYSTEM PVT. LTD.
		Eastern Techno Solution, Surat
		EMINENCE SOLUTIONS
		Equal Infocom, Surat
		Essar Power, Salaya, Jamnagar
		Essar Steel Ltd., Hazira
		Finlogic Technologies, Surat
		Futuretech Software, Surat
		Galaxy Technologies, Surat
		GAM Software Solutions
		Gloiretech, Ahmedabad
		HARD'N SOFT CONSULTANCY
		Hevin Technoweb, Surat
		Hungryhead, Surat
		Hyaline Infotech Pvt. Ltd., A'bad
		INDIAN GEMOLOGICAL INSTITUTE & SOLUTION CENTER
		Infinitely Infinite Solutions

	Innovative Telecom & Software, Surat
	JMH Technology Solutions LLP, Surat
	Jzero Solutions Pvt. Ltd., Surat
	Kakshi Infotech, Surat
	KHYATI INFOTECH IT SOLUTIONS COMPANY
	Kintu Designs Pvt. Ltd., Surat
	L & T - MHI Turbine Generators Pvt. Ltd., Surat
	L&T HEAVY ENGINEERING
	La Net, Surat
	Lemon Technologies, Surat
	MARWADI SHARES & FINANCE LTD.
	Maycoms Software
	Mehta Computer Seviles, Surat
	Metamorphosis Tech, Surat
	MICM NET SOLUTIONS PVT. LTD.
	MICRO INFORMATIONS PVT. LTD.
	MNP Infotech, Surat
	MONALI SOLUTIONS PVT. LTD.
	MVIX India
	Narola, Surat
	Netinfo Solutions
	NETSOL IT SOLUTIONS PVT. LTD.
	OM INFOSOLUTIONS
	PANAMAX INFOTECH LIMITED
	Peacock Technologies
	Quad IT World, Surat
	Redcube Software & Web Pvt. Ltd., Rajkot
	RELIANCE INDUSTRIES LIMITED
	Shairu Gems, Surat
	Shree Amidhara Rice Mill, Bardoli
	Shree Krupa Systems Pvt. Ltd., Surat (Gyrus)
	Soft Loopers Software Solution, Surat
	Spec India, A'bad
	S-VINODKUMAR DIAMOND CO. LTD.
	TCS,Mumbai
	Templatic, Surat
	THINQUITY ENTERPRISE PVT. LTD
	UNIQUE E-COMMERCE CENTRE PVT. LTD.
	UNIVERSAL ADS MEDIA

		Vedaha Techninfor
		Ved Solution
		Vijya Comptech
		VIJYA COMPTECH PVT. LTD.
		Vinmos Media, Ahmedabad
		VISION INFOTECH
		Webashlar Softwares, Surat
		Welspun India Ltd., Vapi
		WISECOM TECHNOLOGIES PVT. LTD
		Wishtree Technology, Ahmedabad
3	Human Resource Development	NTPC, Kawas
4	Public Administrarion	Bapu India Ltd.
		Big Bazar
		CHC-Maroli
		Empire Cars Pvt.Ltd
		Essar Steel
		Gamthi Industries
		Globela Farma
		HLE Engineer Pvt. Ltd.
		K V Arowchem Pvt Ltd., Vapi
		Madhya Gujarat Vij Co. Ltd.
		Mafatlal Denim
		Mafatlal Denim
		Mafatlal India
		Navsari ,Hospital
		NHB Ltd.
		NIF, Mechanical Work
		Piramal Glass Ltd.
		Shri Ram Krishna Export Pvt. Ltd.
		Sterling LAM Ltd.
		Surat Municipal Corporation
		Swastik Ltd.
		UM Cables Ltd., Silvassa
		Urban Health Centre, Navsari
		VNSGU
5	Statistics	Aashish Publicity & Agency , Surat.
		Department Of Aquatic Biology, VNSGU, Surat
		Gujarat Pollution Control Board, Surat.

		Smimer Hospital Surat,
		Vasudhara Dairy, Chikhli
		VNSGU. Surat
6		Government Official Directory.
		Indian Railway Official Website.
		Mold – Tek Pckaging, Daman.
		New Civil Hospital, Surat.
		Police Commission Office, Surat.
		Samanvay Advertising Surat
		School Teachers Of Varachha, Surat.
		Shah Loan Silk Mills Pvt.Ltd., Karanj.
		Shiv Food Product, Navsari.
		Smimer Hospital, Surat.
		Sumul Dairy, Surat.
		Surat Municipal Corporation
		Various Bank Services In Varachha Surat.
		VNSGU
		Vodafone Service Centre, Surat.
7	Biotechnology	Agharkar Research Institute, Pune
		ASPEE College Of Horticulture & Forestry, Navsari
		Barwale Foundation, Barwaleknowledgeand Study Centre, Jalna
		Center Soil Salinity Research Institute, Bharuch
		Central Pulp & Paper Research Institute, UP
		Central Soil Salinity Research Institute (ICAR), RRS, Bharuch, Gujarat
		Department Of Agricultural Botany, B.A. College Of Agriculture, Anand Agriculture University, Anand
		Department Of Microbiology, Government Medical College, Surat
		Discipline Of Wasteland Research, Central Salt And Marine Chemicals Research Institute, Bhavnagar, Gujarat
		Disha Life Sciences, Ahmedabad
		Division Of Biochemical Science, National Chemical Laboratory, Pune
		Emami Limited, Vapi
		GSBTM, Gandhinagar
		J.H.Huber India Pvt. Ltd., Bharuch
		Krishak Bharti Cooperative Limited

		Main Cotton Research Station, NAU, Athawa Farm, Surat
		MITCON Biopharma Centre, Agriculture College, Pune, Maharashtra
		Mitcon Biotechnology & Pharmaceutical Center, Pune
		Mitconbiopharma Center, Pune
		Mitconbiopharma Center, Pune, Maharashtra
		National Center For Cell Science
		National Chemical Laboratory, Pune
		NAU, Surat
		NCL, Pune
		NDDB, Anand
		Norris Medicine Ltd., Ankleshwar
		NRCG, Pune
		Quality Control Department Emami Limited Vapi.
		Regional Forensic Science Laboratory, Surat
		Reliable Analytical Laboratories Pvt. Ltd, Bhiwandi, Maharashtra
		RMD Research & Development Center, Waghaldhara, Valsad
		S. P. Institute Of Biotechnology, Jaipur
		Sardar Patel Institute Of Research & Training In Biotechnology, Anand
		Sardar Patel Institute Of Research & Training In Biotechnology, Anand
		Sat Kaival Hospital Pvt Ltd., Anand
		SDPARC, Kim, Surat
		SPAN Diagnostic Ltd., Surat
		Sumul Dairy, Surat
		SVNIT, Surat
		Zyodus Research Centre, Sarkhej- Bavla Highway, N.H. No.8-A, Moraiya, Ahmedabad
		4ever Solutions
		Aastha Infomark Solutions Pvt. Ltd.
		Aim & Ambition Software Solutions
		Ambition Info-Tech
		Anand Infotech
		Anand System
		Bigscal Technologies Pvt. Ltd
		Biomatiquies Identification Solutions Pvt. Ltd
		Brainybitz Technologies

	Burning Desire Technologies
	Cadcam Solutions
	Confluence Software Solution
	Dignizant Technology
	Elanee Technologies
	Elesis
	Engross Infotech
	Essar Steel India Ltd.
	Galaxy Technologies
	Goup Technologies
	Hard'n Soft Consultancy
	Honest Computer Solutions
	Hungama.Com
	Infoweb Solutions
	Infoworld Counsultancy Pvt. Ltd.
	Infusion Infotech
	Integrated I.T. Solutions
	Itact Solutions
	Itech Nix Info
	Jack Solutions
	Jaimini Software
	Jzero Solutions
	Kandla Port Trust
	Karon Infotech
	La Net
	Leap Technoways
	Lembark Solutions
	Leocan Technologies
	Maximaa
	Megnor Computer Private Limited
	MNP Infotech
	Netsol IT Solutions
	NIC
	Night Fox Technology
	Osource Technologies
	Prakshal IT Infotech
	Prodesignz Pvt. LTD
	Quadit World

	Raksh Infotech
	Reet Enterprise
	Riversand Global Technologies Pvt. Ltd.
	Rononet Infotech India Pvt. Ltd
	Safeinvest
	Sailfin Technologies Pvt. Ltd.
	Samarpan Techno
	Softieons Technology
	Softloopers Software Solutions
	Softpulse Infotech
	Solwin Info Tech
	Spider Technology
	Tenacious Techies
	Triguns
	Trimantra Software Solution LLP
	Truesparrow Systems
	Universal Software
	Ved Solution
	Vijya Comptech Pvt.Ltd
	Vue Solutions
	Weenggs Technology
	Wokontech
	Xcellenceit
	Xerces Technologies Pvt. Ltd
	Xploit Infotech
	XTPI
	Aark Infotech, Leocan Technologies
	Aartoon
	Agilution Technologies
	Aim & Ambition
	Anand Infotech
	Anand Systems India
	Appvolution Technologies
	Arraybit
	Ashvi Consultancy Service
	Atinfotech
	Balaji Infosol
	Bcube Solutions

	Bigscal
	Biomatques Identification Solutions
	Bohiyaanam Pvt.Ltd
	Cadcam Solutions
	Coconut Software Pvt.Lmt.
	Coder Bricks
	Confluence Software Solutions
	CONVANTS Information Security
	Creative Software Solution
	CSS Technologies
	Cygnus Softtech
	Desai Software
	Differenz Pvt Ltd
	Eastern Techno Solution
	Engross Infotech
	Escrow Solution
	Essar Steel India Limited
	Finlogic Technologies Pvt. Ltd
	Gatisofttech
	Generation Next
	GOUP Technologies
	GVM,Divy Infotech
	Hard 'N Soft Consultancy
	Hungry Head
	I Tact Solutions
	IIHT
	Info Web Solutions
	Infoweb Solution
	Infoworld Consultancy Pvt. Ltd.
	Infoworld Pvt.Ltd
	Infusion Infotech
	Instanceit Solutions
	IT Codes Infotech
	Jzero
	Karon Infotech
	LA Net Team Software Solution
	Larsen & Toubro Ltd
	Laxmisoft Technology

	Lembark Solution
	Leocan Technologies
	Macymind
	Mera Venue Pvt. Ltd.
	Misha Technology(Omi Infotech
	MNP Infotech
	Narola Infotech
	Natham Technologies
	Netsol IT Solutions
	Nightfox Technologies
	O Source Technologies
	Oceans Technologies
	Patel Solution
	Potenza Global
	RATNAKALA PVT. LTD.
	Redberry Technologies
	RELIANCE CORP
	Rightway Infotech
	Riversand
	Riversand Global Technologies Pvt. Ltd.
	Riversand Technology
	RM Dremz
	Rtcamp Solutions Pvt. Ltd.
	S. M. Techno Consultant
	Safeinvest Pvt.Ltd
	Sassy Infotech
	Seed Solutions
	SEP Infotech
	Softloopers Software Solutions
	Spec India
	SSM Infotech
	Strategic Alliance
	Sun Software
	Tanna Infotech
	Taxsmart Technologies
	Tech Consultancy
	Tenacious Techies
	The Basics Digital Solutions
	The Imaginations

		Triguns
		Trimantra Software Solution LLP
		Truesparrow
		V3+ Websolution
		Ved Solution
		Vedaha Techinfo
		Versatile Web Technologies
		Virtua Solution
		Vnarola Infotech
		Xploit Infotech PVT LTD.
		Y.P. Tech



**Appendix – 2.4 : Student Feedback Form and Analytical Tool****Student Feedback Form**

Re-Accredited 'B' 2.82 CGPA by NAAC

VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

યુનિવર્સિટી કેમ્પસ, ઉધના-મગદલા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

Telegram : VNSGU, Telephone : +91 - 261 - 2227141 to 2227146, Fax : +91 - 261 - 2227312

E-mail : info@vnsgu.ac.in, Website : www.vnsgu.ac.in

Feedback Form for Teacher Evaluation

Name of the Department: _____

Name of Program (Class) : _____

Name of Course (Paper) : _____

Course Number : _____ Semester : _____

Name of the Teacher : _____

Note : Kindly adjudicate the thesis under given heads and grade then on the scale of 5.

Grade	5	4	3	2	1	0
Interpretation	Excellent	Very Good	Good	Satisfactory	Poor	Inferior

Criteria 1 : Punctuality and Regularity		
No.	Sub Criteria	Grade
1.1	Punctuality of the Teacher in class	
1.2	Regularity of the Teacher in taking classes	
1.3	Regularity of teacher in taking attendance / presence in the class	
1.4	Completes syllabus of the course in time	
1.5	Organizes assignments, tests, seminar, quiz etc. in class	
	Sub Total : 1	
Criteria 2 : Subject Command		
2.1	Self confidence in teaching subject	
2.2	Delivery of Subject content in the class	
2.3	Skill of linking subject to real life experience / situation	
2.4	Skill of linking subject to other subject of your program	
2.5	Ability to create interest in the subject	
	Sub Total : 2	
Criteria 3 : Teaching Methodology		

3.1	Ability to present the subject clearly	
3.2	Use of Modern Teaching tools in the class	
3.3	Refers to the latest development in the subject	
3.4	Clarify Students doubts in the class	
3.5	Makes sure that the teacher is being understood in the class	
	Sub Total : 3	
Criteria 4 : Teacher's Attitude		
4.1	Teachers'' helping attitude towards students	
4.2	Teacher is available and approachable in the department	
4.3	Helps students irrespective of ethnicity and culture / background / gender	
4.4	Helps / Advices students for making their career	
4.5	Enthusiasm of Teacher in Teaching	
	Sub Total : 4	
Criteria 5 : Laboratory		
5.1	Explains problems and experiments	
5.2	Making students understand the experiment / problem solution	
5.3	Ability of teacher in solving practical problems	
5.4	Checks journals/logbook etc. in time	
5.5	Keeps laboratory ready for experimentation	
	Sub Total : 5	
Total		

Student Evaluation of the Department

No.	Criteria	Grade
1.1	Class Room Facilities	
1.2	Library Facilities	
1.3	Laboratory Facilities	
1.4	Cleanliness of the Department	
1.5	Availability of administrative assistance	
Total		

Date :

Signature



Appendix

Analytical tool

Veer Narmad South Gujarat University
Surat – 395007. Gujarat (INDIA)

Phone : +91-261-2227141 to 46
Fax : +91-2612227312
Telegram : VNSGU
e-Mail : info@vnsgu.ac.in
web Site : www.vnsgu.ac.in



University Campus
Udhna Magdalla Road
Surat – 395 007
Gujarat – (India)

Feedback Form for Teacher Evaluation

Name of the Department: _____

Name of Program (Class) : _____

Name of Course (Paper) : _____

Course Number : _____ Semester : _____ Total Responses : _____

Name of the Teacher : _____

Note : Kindly adjudicate the thesis under given heads and grade then on the scale of 5.

Grade	5	4	3	2	1	0
Interpretation	Excellent	Very Good	Good	Satisfactory	Poor	Inferior

Criteria 1 : Punctuality and Regularity												
No	Sub Criteria											Total/Responses
1.1	5		4		3		2		1		0	
1.2	5		4		3		2		1		0	
1.3	5		4		3		2		1		0	
1.4	5		4		3		2		1		0	
1.5	5		4		3		2		1		0	
	Sub Total : 1											
Sub Grade 2 (SG1) = Sub Total 1 / 5												
Criteria 2 : Subject Command												
2.1	5		4		3		2		1		0	
2.2	5		4		3		2		1		0	
2.3	5		4		3		2		1		0	
2.4	5		4		3		2		1		0	
2.5	5		4		3		2		1		0	
	Sub Total : 2											
Sub Grade 2 (SG2) = Sub Total 2 / 5												
Criteria 3 : Teaching Methodology												

Student Evaluation of the Department

Diagram illustrating a 5x5 grid structure with labels SG1 through SG5. The labels are positioned above the grid cells:

- SG1 is above the cell at row 1, column 2.
- SG2 is above the cell at row 1, column 3.
- SG3 is above the cell at row 1, column 4.
- SG4 is above the cell at row 1, column 5.
- SG5 is to the left of the cell at row 5, column 1.

[Veer Narmad South Gujarat University] | NAAC RAR – 2016, Volume - I 301

Appendix- 2.5 : PH.D. ordinance of VNSGU**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.****DEGREE OF THE DOCTOR OF PHILOPOPHY (Ph.D.)****ORDINANCES****O.Ph.D. 1**

The University shall publish an advertisement, twice a year for a term starting in (July / December), stating the admission-openings available in each subject. Applications in Prescribed form will be invited. The applications received will be dispatched to the concerned heads of the Departments (HOD) or Chairman of Research Studies Committee (RSC) as the case may be. The R.S.C. shall hold an entrance test based on the syllabus of Master degree of this University in the respective Subject and will normally consist of short answer type / objective type questions. It will be followed by an interview inviting admission aspirants to discuss their research interest/area. The successful candidates will be admitted first to the course work.

O.Ph.D. 2

- (I) The Ph.D. Programme shall be administered by the Research Studies Committee (RSC). The Research Studies Committee for each Subject shall consist of
- (a) Dean of the respective faculty and the Chairman of the respective Board Of Studies (BOS) as ex officio members. The Dean of the concerned faculty will be the **Chairman** of the RSC.
 - (b) All the Supervising Teachers of the concerned subject for Ph.D. Degree in the University P.G. Department.
 - (c) Not more than **two** recognized guides for Ph.D. Degree in the subject from the affiliated colleges/ Recognized Institutions of the Veer Narmad South Gujarat University/other universities/institutions, nominated by BOS .
 - (d) Two experts of the subjects to be co-opted by the R.S.C.
 - (e) The Head of the University PG Department of the subject will be the Convener/coordinator of the RSC. If there is no PG Department the Vice Chancellor will nominate a member of RSC as convener/coordinator. In the absence of the Dean of the concerned Faculty the convener /co-ordinator will be the Chairperson of the RSC.
 - (f) The term of RSC will be the same as that of BOS.

(II) The committee will:

- (a) Recommend students for admission to Ph.D. course following the reservation policy and allocate Supervising Teachers for selected students depending on the number of students per faculty member, the available specializations among the Supervising Teachers and the research interest of the student.
 - (b) Draw the syllabus for the course work.
 - (c) Assign these courses to the concerned teachers of the Department/Centre for teaching amongst the Ph.d. Supervisors. There should be 3 to 4 lectures /sittings per week for each of the courses.
 - (d) Organize seminars, group discussion and presentations etc.
 - (e) Recommend the names of paper setters and examiners and to make arrangements for conducting examination for each of the three courses.
- (III)** In a subject where there is no University Department, the Ph.D. course work may be conducted at an affiliated college, recognized and identified by the University for conducting the content course provided that there is at least one Ph.D. guide in that college and there are at least three recognized guides for Ph.D. Degree in the subject in the University area.
- The administration of this Centre shall be done by the Research Studies Committee (RSC).
- (IV)** In a subject where the number of Ph.D. guides is less than three, the Vice-Chancellor may invite outside experts to formulate an ad-hoc RSC for the subject. In such case the Dean of the respective faculty shall work as a Chairman.

O.Ph.D. 3 (Syndicate Dt.7-10-2013/61)

- (I)** The course work shall have courses where the one paper shall be Research Methodology and other decided by UGC. A candidate who has successfully completed M. Phil. Course work of a concerned subject from this University shall be exempted from the course work. A candidate who has obtained M.Phil degree from any other than Veer Narmad South Gujarat University shall also be exempted from course work after getting the equivalence report of the course work and approved by the Vice Chancellor.
- (II)** The students who have passed PGDRM or any other such courses in research methodology will be exempted from the course work of research methodology.
- (III)** The Certificate of completion of the course work shall be given to each candidate after completions of course work and evaluation on the basis of assignment, presentations and a viva-voce. This will bear the signature of research guide and the Head of Research Centre and records of the same will be maintained by the respective research centers at least six (6) months after the award of the Ph.D. degree to the concerned candidate.
- (IV)** After evaluation of course before being registered for the Ph.D. Degree, the guide shall ask the candidate to submit and present research proposal in a seminar at the meeting of Research Studies Committee in the subject. RSC may suggest suitable modification in the

method of the proposed work. After doing so a candidate can be eligible to registered as Ph.D. candidate.

- (V) The RSC shall meet at least twice in a term / semester and forward its recommendation within a week of the meeting to the University. The RSC shall make a report on the presentation signed by the members of the RSC and submit it to the University.
- (VI) List of recommended candidates along with the of respective guide shall be sent to the University for further action.
- (VII) At a given time a recognized Ph.D. Supervisor shall not have more than 8 students under his/her Supervision.
- (VIII) ordinance 2(2) (e) to be deleted.

O.Ph.D. 4

- (I) No student shall be registered for the Ph.D. Degree under any Faculty unless he / she has passed the Master's Degree examination with 55% marks (relaxation for reserved category candidate will be applicable as per prevailing rules) provided that in the Faculty of Medicine a student may be registered for the Ph.D. Degree if he / she has passed the M.D., M. S., or M. Sc. (Medical) Degree examination.
- (II) Notwithstanding anything contained in (I) above, a student who has passed the Master's Degree Examination in any subject may be permitted on the recommendation of the Board of University Teaching to register for an allied subject under the same and / or other Faculty for the Ph.D. Degree.
- (III) Notwithstanding anything contain in Claus (I) and (II) above a candidate having a Master's Degree with 50 % marks in concerned faculty and having minimum 5 Years' experience in Industry, Education, Law, Engineering, Medical, Architecture field may be considered eligible for admission to Ph.D. Degree course work.
- (IV) Notwithstanding anything contained above, a candidate who has obtain M. Phil Degree under any faculty of this University may be permitted to register himself /herself for the Ph.D. Degree in the subject and be permitted to submit his/her thesis after keeping 4 (four) terms under the guidance of a recognised Supervising teacher. However if the candidate holding M. Phil Degree of this University continues one's Ph. D. and applies within one year after obtaining M.Phil. notification may be permitted to submit one's thesis after keeping only two terms
- (V) A teacher of an affiliated College / Department of our University, who has been appointed before the UGC Regulation of 2002, regarding NET / SLET as essential qualifications for eligibility for lectureship and who has become permanent on his post wishes to pursue his/ her Ph.D. shall be exempted from the specified course work. Such teacher can start his/ her research work under the guidance of his / her Supervisor.
- (VI) Candidates who qualify for teachers' fellowship of UGC, or who have passed UGC / CSIR (JRF) examination NET /SLET/GATE or who have M.Phil degree from recognized

University are exempted from the entrance test and may be admitted, by RSC on recommendation of a Supervising Teacher, under whose guidance the candidate wishes to pursue the research Programme, directly to the Ph.D.

- (VII)** In case of Research Fellows (JRF,SRF etc.) or Research Associates connected with the Sponsored / Funded Research Projects and those who have been appointed through proper procedure set by the University/permitted by the Vice – Chancellor may be deemed to be eligible for admission to the Ph.D. course, on recommendation of the concerned guide, without taking entrance test. Such candidate will be admitted to the Ph.D. course at any time during the year.

Notwithstanding anything stated above, on recommendation of RSC the BUT may exempt any candidate from appearing at entrance test and / or under going the course work.

- (VIII)** To promote convergence at research degree and to inculcate interdisciplinary research aptitude, the BUT on recommendation of RSC may allow a supervisor to register candidate for Ph.D.

O.Ph.D. 5

- (I)** A candidate for the Degree of Ph.D. must have worked for at least four terms, after qualifying him / herself for the Master's Degree under the Faculty concerned, under the guidance of a University Teacher duly recognized for guiding research for the Ph.D. Degree. The candidate shall have obtained the Master's Degree by papers in the same subject or in any one of the allied subjects in which he proposes to work for the Ph.D. Degree.
- (II)** It shall not be obligatory for a candidate registered for the Ph.D. Degree to reside in the same town where his teacher resides or works except in the case of a subject involving laboratory and / or field work, provided that in the research work involving no laboratory and / or field work the candidate concerned shall be required to keep in close touch with his / her teacher and have personal discussions with him / her on his / her research problem once in a semester / term to his / her Supervising Teacher and in case no such report is received from the student by his / her Supervising Teacher for two consecutive quarters from the date of registration for the Ph.D. Degree, the Supervising Teacher shall inform the University to cancel the registration for the Ph.D. Degree of the student concerned.
- (III)** Notwithstanding anything contained in the foregoing provisions it shall be competent for the Vice - Chancellor to permit a candidate for the Ph.D. Degree working as a teacher in an affiliated college or a recognized institution of a University Department to do his / her research work for the Ph.D. Degree in his / her own college or Institution or Department, as the case may be, even if his / her research guide does not stay or work in the same town, provided that the Vice Chancellor is satisfied that suitable laboratory facilities are made available to the candidate where he / she is working and provide further that the candidate concerned will get periodical guidance in person as may deemed necessary by his / her guide. Such candidates, however, shall be allowed to work periodically in the laboratory of a concerned department under the guidance of one's supervisor.

O.Ph.D. 6

No candidate shall be registered simultaneously for the Master's Degree and Ph.D. Degree, provided always that a candidate who is registered for a Master's Degree by research may be permitted on the recommendation of the teacher guiding his studies and RSC, notwithstanding the fact that the teacher may be a recognized teacher for Master's Degree only, to submit a thesis for Ph.D. Degree not later than three academic or calendar years from the date of his registration for the Master's Degree in the case of Bachelor's in the Faculties of Arts, Science, Engineering or Commerce. Such candidates shall pay the difference between the registration fee for the Ph.D. Degree in the subject if the teacher under whom one was previously working for the Master's Degree was not a recognized teacher for the Ph.D. degree and that for the Master's Degree and shall get their names registered under a recognized teacher for the Ph.D. Degree. A candidate who has submitted his / her name registered as a candidate for the Ph.D. Degree, provided that such registration shall have effect only if the Master's Degree is conferred on him / her before he / she submits his / her thesis for the Ph.D. Degree.

Candidates possessing one of the qualifications of M.D. or M.S. may get their names registered simultaneously for the Ph.D. and M. Sc. (Medical) provided the work for both the degree is to be carried out in the same institution and under the same teacher and provided further that the teacher concerned recommends such simultaneous registration.

O.Ph.D. 7

A candidate will not be permitted to submit his / her thesis, for which a degree has already been conferred on him / her in this or in any other University but a candidate shall not be precluded from incorporation of work which he has already submitted for a Degree in this or in any other University, in a thesis covering a wider field, provided that he shall indicate in a written statement accompanying the thesis the details of the work so incorporated.

O.Ph.D. 8

- (I) Each candidate for the Ph.D. Degree shall submit to the University (through his / her supervising teacher) four printed copies and a CD of his / her thesis (in PDF format) embodying the results of his / her research and stating whether the work is based on the discovery of new facts by the candidate or of new relation of facts observed by others, and how the work tends to the general advancement of knowledge. A candidate shall also submit the five copies of the summary of the thesis along with the four copies of the thesis.
- (II) The candidates shall further forward a statement indicating the sources from which his / her information has been derived and the extent to which he / she has based his / her work on the work of other and shall indicate which portions or portion of his / her thesis he / she claims original. Where a candidate presents a joint work, he / she shall clearly state the portion which is his / her own contribution as distinguished from the portion contributed by his / her collaborator.
- (III) This statement shall be certified as correct by the University Teacher under whose guidance he / she has worked as well as the candidate. The candidate may also forward

with his / her thesis four copies of any original contribution/s to the advancement of knowledge on the subject selected by him / her for his / her thesis or any cognate subject published by him / her independently or jointly with other upon which he / she relies in support of his / her candidature.

(IV) The thesis shall be written or printed in English, Gujarati or Hindi except when the subject matter of the thesis relates to a Modern European or Modern Indian Language, it may, with the previous permission of the Board of University Teaching for subjects in the faculties of Arts and science, be written or printed in that language.

(N. B.: For the purpose of this Ordinance. "Modern Indian Language" shall include Gujarati, Hindi, Marathi, Kannada, Urdu and Sindhi and "Modern European Language" shall include German, French and Portuguese)

O.Ph.D. 9

(I) Up to six months before submitting the thesis, a research student shall forward six copies of the Synopsis of thesis to the Registrar through the respective Supervising Teacher for the Ph.D. Degree, along with a fee of Rs. 2000/-or the fee prescribed by the University from time to time.

(II) Prior to the submission of the thesis, the student may make a presentation on his/her draft work before the RSC as a seminar for getting feedback and comments, which may be suitably incorporated into the draft thesis under the advice of the Supervising Teacher. The RSC shall make a report on the presentation and submit it to the University.

(III) The research student who has submitted the synopsis of his / her thesis shall submit his / her thesis within six months from the date of submission of the synopsis.

(IV) The thesis shall be forwarded by the research student through his / her Supervising Teacher within the prescribed time limit, provided that the Vice-Chancellor may extend the time limit by six months, if he is satisfied that there is a valid reason for the same.

A research student failing to submit his / her thesis within the prescribed time limit as stated herein above, shall pay a fresh fee for admission to the examination.

(V) Provided, however, that a Ph.D. candidate after completing four terms under a recognized teacher, shall be at liberty to submit his / her thesis independently, in case the Supervising Teacher under whom he has worked, leaves this University. In such cases, however, the concerned supervisor shall be appointed as an internal referee.

(VI) In case a teacher who has guided the candidate's work for Ph.D. Degree leaves the University before the completion of the required terms of the candidate concerned and if there is no other teacher in the subject recognized for guiding Ph.D. the candidate may be permitted to continue to work for the remaining period under whom he / she has previously worked. In such cases the Supervising Teacher concerned shall be appointed as internal referee.

(VII) In case a teacher who has guided the candidate's work for Ph.D. Degree retires before the completion of the required terms of the candidate concerned, the candidate may be

permitted to continue to work for the remaining period under whom he / she has previously worked. However in such cases some other member of RSC shall be appointed as internal referee by the Vice-Chancellor on recommendation of the RSC.

O.Ph.D. 10

Every thesis shall be examined by three (one internal and two external) referees to be appointed in the manner as follows;

The Academic Council after considering the suggestion/s of the appropriate RSC shall recommend to the syndicate the names of three referees, one of whom shall be the teacher who has guided the candidate's work and other two external ones, where preferably one of the external examiners may be from the state other than Gujarat. On the Syndicate appointing the referees the Registrar shall forward a copy of the thesis to each of them, The referees shall report to the Syndicate whether the thesis be accepted or rejected or resubmitted in a modified form and their report shall be final. In case of a difference of opinion between any of the two external referees, the syndicate shall appoint a fourth Referee and the syndicate shall decide, after considering the reports of all the external referees, whether the thesis is of the requisite standard for the Ph.D. Degree.

If in the case of a Ph.D. thesis, one of the external referees mentions in the report that the work is not original even though claimed to be original by the candidate or that a part of the thesis is plagiarized from some previous work, the matter shall be immediately referred to the Vice - Chancellor who shall take appropriate actions.

O.Ph.D. 11

There shall be a Viva-Voce Examination of the candidate submitting thesis for the Degree of Ph.D. to test his / her knowledge on the thesis. The Viva-Voce will be held at a suitable place in the Veer Narmad South Gujarat University area or at any other place to be decided by the internal referee with one of the external referees. In case both the external referees are being from outside India, a third (external) referee from within India shall be appointed by the Vice – Chancellor.

If the candidate does not satisfy the examiners at the Viva - Voce Examination; the candidate shall be re-examined after a period of not less than three months. The candidate shall not be declared eligible for the award of Degree unless all the examiners agree unanimously.

The Viva-Voce Examination shall be followed by an open defense of the thesis which shall be open to all faculty members and students.

(I) One of the referees, other than the guiding teacher, shall be a person residing in India who can conduct the Viva - Voce Examination jointly with the guiding teacher. The Viva - Voce shall be held only after the thesis has been assessed by all the referees. At the time of conducting the Viva - Voce referees shall have the thesis available before them for ready reference.

Appendix-3.1 : Guidelines prepared by the IQAC

GUIDELINES AND RULES FOR UNDERTAKING PROJECT AT VEER NARMAD SOUTH GUJARAT UNIVERSITY

Veer Narmad South Gujarat University provides an excellent environment for research and development activity.

- Faculty members are encouraged to engage in sponsored and consultancy projects. An account will be maintained with the Account Office of the University. Various aspects of the project management i.e. initiation of the proposal, purchases and hiring, travel, submission of report, etc. will be routed through the R & D committee. The University will create R & D cell consisting of 3 heads of the Department to be nominated by the Vice Chancellor.
- Faculty members are also encouraged to collaborate with other faculty members of the University and other researchers of various institutes for carrying out research in area of his / her expertise and other multidisciplinary areas.

SPONSORED PROJECTS

- A faculty may like to approach various national and international funding agencies and industries for sponsored projects in the areas of the desired research interests. Generally, the research proposals are submitted as per the format of the respective agency. All proposals are required routed through R & D committee.

CONSULTANCY PROJECTS

- The University encourage faculty to undertake consultancy work. The consultancy work should be of such nature that enriches the professional experience and the knowledge as a faculty member of this University and, thus, makes him / her better educator and researcher.
- Each consultancy project will have a Principal Investigator (PI) or Principal Coordinator (PC).
- PI or PC will be responsible for formulating project proposal which may include (i) planning of the work to be done (ii) estimating costs according to the guidelines of the University / funding agency.
- Cost of a consultancy project will consist of two parts (i) actual expenses and (ii) consultancy fee / honoraria.
- The actual expenses should cover the following cost related to project:
 - Permanent equipment or software to be procured or any other assets
 - Consumables to be used (Chemicals, stationery, cartridge, photocopying, etc)
 - Computational charges (at commercial rates)
 - Translation charges
 - Charges to be paid for the use of specific equipments in central facility or hiring charges
- Contingency expenses to cover cost of supplies, preparation of report, typing, drafting, stationery, reproduction, literature (books, journals, membership fee of professional bodies, postage charges, telephone charges (including landline and mobile), internet usage, and other miscellaneous charges.

- Faculty members going out of town on project work will be treated on duty subject to a maximum of 30 days in a year. Faculty should plan their field / site visit in vacation or during public holidays as far as possible.
- Despite the fact that consultancy projects are encouraged by the University, it is expected that only those consultancy projects will be accepted by the University, which provide challenge befitting professional competence of the faculty members. Sufficient caution also needs to be exercised to ensure that consultancy projects do not interfere with the normal duties of the faculty members.
- University policy on overheads and service tax for R & D project
 - (i) Project cost refers to the expenses incurred by the PI / PC for the duration of the project of the project. It includes equipment, salaries, travel, consumables and contingency.
 - (ii) Overheads refer to the payment due to the University from the grant approved by the funding agency / organization / industry
 - (iii) Sponsored project refers to one in which the PI / PC carries out original research. Such projects generally do not have a provision for payment of honorarium (though one may find exceptions)
 - (iv) Consultancy projects utilize prior skill and competence of the PI / PC. They allow the PI / PC to charge honorarium / consultancy fees.
 - (v) Service tax is required to be paid for all consultancy and testing projects.
- Calculation of overheads:
 1. Sponsored Research Project: Proposal submitted for sponsored research must show overheads of 20% on the project cost. [Example: If the project requirement is X units, overheads would be 0.2X units and the total budget would be for 1.2X units.]. In case of funding received from the Government agencies or institutes like ICSSR, UGC, CSIR etc., the rate determined or offered by those institute will be applicable.
 2. Consultancy: At the stage of proposal submission, the budget will reflect project costs (X), overheads at 25% ($X_1 = 0.25X$) and service tax at 10.3% ($X_2 = 10.3\%$ of $(X+X_1)$). Service tax is subject to periodic revision by the Government of India.
- Faculty members can also undertake consultancy of short duration. Consultancy related to project, statistical analysis or any other kind of consultation that may be required for any kind of project or research, faculty may charge consultancy fees. Faculty shall pay 30% of consultancy fees to the University and 20% fees to the Department. The remaining amount can be retained as an income from consultancy fees. Income from consultancy fees will have to be shown as income from other sources.

Admissible TA / DA for project work

- TA on actual basis to cover field / site visits, meeting outside the University and the participation in conferences / seminars / training programmes/ workshops etc. within or outside India be paid to the team members of the project as per the norms of funding / sponsoring agencies. There will be no restriction, from the University, on travel by air or taxi on grounds of entitlement. University rules will be applicable, if norms are not specified by the funding agencies.
- Actual lodging/ boarding expenditure and food expenses are admissible. When professional fees are charged or honorarium is claimed, separate DA will not be paid.

- Maximum DA of Rs.2500 will be admissible to Principal Co-ordinator/ investigator, if no lodging or boarding expenditure is claimed while doing project outside the city during working days. For other team members maximum Rs.1000 will be admissible.
- In case project work is carried out during vacation/s, maximum DA of Rs.5000 will be admissible to Principal Co-ordinator / investigator. The other members will get maximum Rs.1500. The amount will be inclusive of lodging and boarding expenditure.



Appendix- 3.2 : Details of National/international Conferences with the name of eminent scholar

Department/ Centre	Date	Title of seminar /conference	National / International	Name of the eminent scholar or scientists	Place
Bioscience	11/10/2014	Biological Tools for Sustainable Environment	National	National Prof. Y. J. Jasrai Prof. M. Datta	Surat
Business & Industrial Management	28/01/2012	Industrial Safety & Health Management	National Seminar UGC Sponsored	Dr. K.U.Mistry Shri M.A Bhutka	G.H.Bhakta Management Academy
	21/01/2011	National Seminar on Intuition building	National Seminar	Mr.Shubhash Sharma Dr.Maitry Kollegan	G.H.Bhakta Management Academy
Chemistry	28/03/2011	Seminar on “Polymer and Their Applications”	Regional	P. Bahadur Veer Narmad South Gujarat University, Surat	Surat
	18/12/2011	Celebrate “International Year of Chemistry”	Regional	1. Prof. C.P. Bhasin Hemchandracharya North Gujarat University, Gujarat. 2. Prof C. N. Murthy M.S.University of Baroda Vadodara 3. Prof. A.K. Srivastava Mumbai University Mumbai. 4. Prof. N. V. Sastry Sardar Patel Univesity, Gujarat	Surat
	31/10/2012	Conference on “Recent Trends in Chemistry”	National	1. V. K. Singh Indian Institute of Technology, Mumbai 2. A. K. Srivastava	Surat



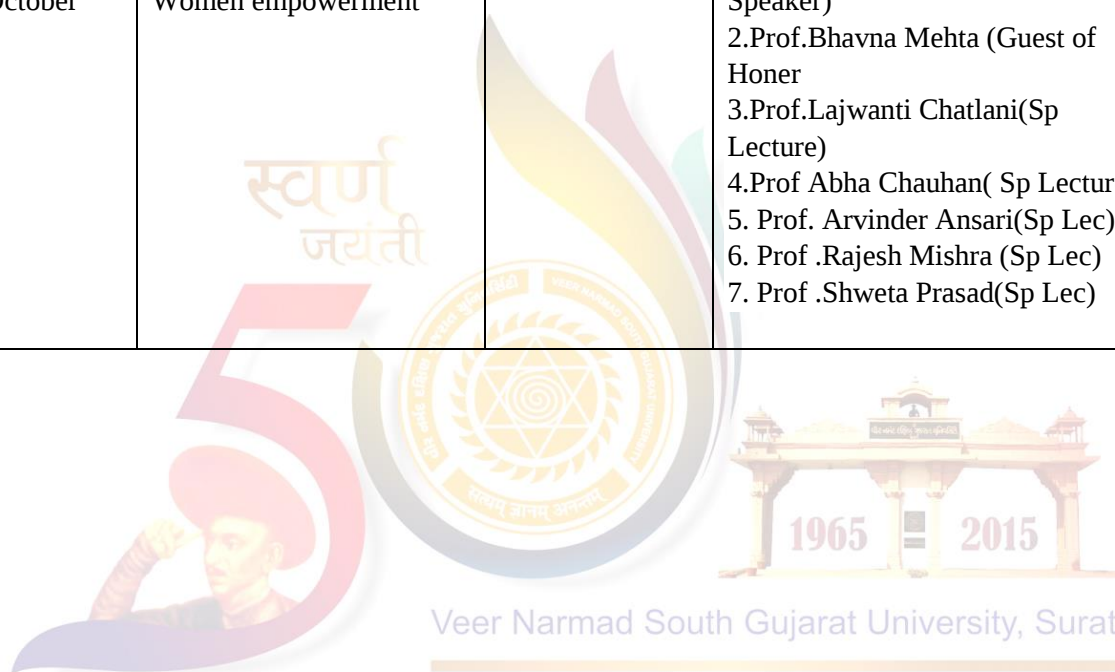
				University of Mumbai, Mumbai 3. B. M. Bhanage Institute of Chemical Technology, Mumbai 4. A. Dandia University of Rajasthan, Jaipur 5. N. V. Sastry Sardar Patel Univesity, Gujarat 6. V. K. Jain Gujarat University. Ahmedabad 7. N. C. Desai Bhavnagar University, Bhavnagar 8. N. Sekar Institute of Chemical Technology, Mumbai 9. P. T. Deota M.S. University, Baroda 10. A. N. Misra M.S. University, Baroda 11. V. K. Gupta Reliance Industries Limited, Surat 12. R. R. Soni Adventus Laboratories Private Limited, Baroda 13. P. Bahadur Veer Narmad South Gujarat University, Surat	
Computer Science	03/03/2012 to 04/03/2012	NLPDM	National	(1) Dr P Nagbhushan, Mysore (2) Dr B B Chaudhary, Kolakatta (3) Dr Pardasani, Bhopal (4) Dr Rajendra Sonar, Mumbai	VNSGU Computer Science Department

				(5) Dr G S Lehal, Ludhiana	
	03/03/2012 to 04/03/2015	NLPDM	National	1) Dr S. K .Gupta, New Delhi 2) Dr P S Hiremath,Gulbarga (3) Dr Pinakpani Pal, Kolkatta (4) Dr PrasanjitMajumdar, Gandhinagar (5) Dr G S Lehal,Ludhiana	VNSGU Computer Science Department
Economics	15/03/2013 to 16/03/2013	ICSSR Supported National Conference on Globalisation and cooperative sector in India	National	Rohit Shukla, J.M Mulani. Jayantibhai Patel	VNSGU, Surat
	27/10/2015 to 28/10/2015	UGC and ICSSR Sponsored National Seminar on Understanding Women Empowerment	National	Dr.Vibhuti Patel. (Mumbai) Dr.Bhavna Desai (MSU) Shweta Prasad. (ISA)	VNSGU, Surat
Education	21/10/2012 to 23/01/2012	International seminar on Higher Education in the year-2020	International	Dr. Motilala Sharma	VNSGU Education Department
English	14/02/2012 to 15/02/2012	National Seminar on “Contemporary Indian Drama: Themes and Forms”	National	Prof. K. S. Rajendran(New Delhi), Dr. Rangrao Bhongle (Mumbai)	VNSGU, Surat
	06/02/2013 to 07/02/2013	National Seminar on “Narrating Childhood: Indian Literary Contexts”	National	Ms. Manorama Jafa (Delhi), Dr. Coomi Vevaina (Mumbai),	VNSGU, Surat
	23/09/2013 to 27/09/2013	III Certificate Course on “Peace, Forgiveness and Non-violence: Perspectives from Gandhi, Martin Luther King and Korzybski,” held jointly	National	Prof. P. C. Kar (Vadodara), Mr. Devkumar Trivedi(New Delhi),	



		by Balvant Parekh Centre for General Semantics and Other Human Sciences, Vadodara, and Department of English, Veer Narmad South Gujarat University, Surat,			
	1002/2015 to 11/02/2015	National Seminar on “Understanding the Trauma: Revisiting the Partition”		Dr. Anisur Rahman (New Delhi), Dr. Amritjit Singh (U.S.A.)	
Gujarati	30/12/2014	Seminar	National	Knowledge Management Nitin Vadgama	VNSGU,Guj.Dep t
	25/3/2015	Seminar	National	Knowledge Management Devendrarajankur Dr. Himanshi Shelat Dr.Sitanshu Mehta Dr. Minal Dave Dr. Harshad Trivedi	VNSGU,Guj.Dep t
Human Resource Developement	28/01/2012	National Seminar on Health and Safety Management	National		Surat
Law	Apr-11	National Conference on Sustainable Cities	National		Surat
	31/05/2015	“Law & Society in 21st Century”	State Level	Justice B. J. Sethna	Seminar Hall, Department of M.H.R.D., Veer Narmad South Gujarat University, Surat.
Public Administration	26/03/2011 to	Governance and Administration in Gujarat;	national	Mr. R.N.Das State Information Commissioner	Surat

	27/11/2011	Retrospect and prospect			
Sociology	09/05/2011 to 10/05 2011	Organized Workshop on Reaserch Methodology	National	--	Dept of Sociology
	27-28 October	organised Seminar on Women empowerment	National	1.Prof .Vibhuti Patel(Keynote Speaker) 2.Prof.Bhavna Mehta (Guest of Honer 3.Prof.Lajwanti Chatlani(Sp Lecture) 4.Prof Abha Chauhan(Sp Lecture) 5. Prof. Arvinder Ansari(Sp Lec) 6. Prof .Rajesh Mishra (Sp Lec) 7. Prof .Shweta Prasad(Sp Lec)	Dept of Sociology





Appendix- 3.3 : Publication detail of Teaching Staff of the University

Department/ Centre	Name of the Faculty member	A	B	C	D	E	F	G	H	I	J
Aquatic Biology	Dr. Mohini Gadhia	41	0	0	0	0	0	0	0	0	0.025-5.570/0.987, h-index-4
	Dr. Kapila Majoj	25	0	0	0	0	0	0	0	0	1.625-5.620
	Dr. N. C. Ujjania	24	0	1	0	1	0	0	0	0	3.00-6.43/1.907
Bioscience	Dr. S. K. Tank	15	0	0	0	0	3	0-7, 11/15	0	0	0.1.0, 2
	Dr. M. N. Reddy	34	0	3	0	1	0	0-10	0	0	0.2.67
	Dr. P. r. Dudhagara	23	0	2	2	2	10	0-8, 51/23	0.111	0.223	0-1.268, 0.35, 5
	Dr. J. K. Barot`	5	0	0	0	0	5	7	0	0.31	0.56
	Dr. D. A. Gamit	1	0	0	0	0	0	2	0	0	0
Biotechnology	Dr. Gaurav Shah	17	0	0	0	2	13	0	0	0	0-1.8651
	Dr. Pravin Dudhagara	20	0	1	0	1	20	35	0	0	0-1.268
	Dr. Rekha Gadhavi	3	0	0	0	0	0	0	0	0	0-1.0285
	Dr. Mayuri Rathod	13	0	0	0	0	0	0	0	0	0-5.05
	Dr. Preeti Sharma	18	0	0	0	0	0	0	0	0	0-7.785
	Dr. Anjali Soni	8	0	1	0	1	0	0	0	0	0-3.38
Business & industrial Management											
Chemistry	Prof K C Patel	54	0	0	0	0	0	487	1.51-0.219	0.943-0.126	11
	Prof N.B Patel	44	0	0	0	0	0	761	1.611-0.46	1.054-0.208	14

	Prof B A Shah	33	1	0	0	0	33	382	1.905-0.456	1.585-0.195	11
	Prof S K Patel	14	0	0	0	0	0	0	0	0	0
	Dr T N Chhowala	04	0	0	0	0	0	0	0	0	0
	Dr S P Ijardar	11	0	0	0	0	11	17	1.3-0.6	1.3-0.3	2.2
	Prof P Bahadur	55	0	0	0	0	55	2160	0	0	38
Comparative Literature	Dr. Damyanti Parmar	0	0	5	0	6	0	0	0	0	0
	Dr. Mukesh Vasava	0	0	0	0	0	0	0	0	0	0
Computer Science	Dr. Apurva Desai	27	0	0	0	0	3	140	0	0	0-6.69, h-index-7
	Dr. Rustam Morena	14	0	0	0	0	0	0	0	0	0
	Dr. Ravi Gulati	15	0	0	0	0	0	0	0	0	0
	Dr. Nimisha Modi	3	0	0	0	0	0	0	0	0	0
	Smt. Jayshri Patel	3	0	0	0	0	0	0	0	0	0
	Dr. Vimal Chaudhary	3	0	0	0	0	0	0	0	0	0
	Mr. Utkarch Kapadia	2	0	0	0	0	0	0	0	0	0
	Prakash Rana	3	0	0	0	0	0	0	0	0	0
Economics	Dr. S. Srinivasa Rao	13	0	0	0	1	0	0	0	0	0
	Dr. Gaurang D. Rami	12	1	3	0	8	18	4	0	0	2
	Kirti S. Zankharia	8	0	3	0	1	0	0	0	0	0



	Yogesh N. Vansiya	21	0	4	1	4	0	0	0	0	0
	Manish R. Patel	10	0	0	0	0	0	0	0	0	0
Education	Dr. Ganeshbhai somabhai Parmar	3	0	0	1	0	0	0	0	0	0
	Dr. Dipika Shah	11	0	0	0	1	0	0	0	0	0
	Dr. Ummed Singh	14	0	0	0	1	0	0	0	0	0
	Dr. raising B. Chaudhari	6	0	0	1	0	0	0	0	0	0
	Dr. Jayesh A. Naik	0	0	0	0	0	0	0	0	0	0
	Dr. Rajendra B. Patel	6	0	0	2	0	0	0	0	0	0
English	Dr. Rakesh Desai	10	0	0	4	0	0	0	0	0	0
	Dr. Mahesh Day	4	0	0	0	0	0	0	0	0	0
	Dr. Amit Prajapati	10	0	0	0	0	0	0	0	0	0
	Dr. Mihir Mori	3	0	0	0	0	0	0	0	0	0
	Ms Rekha Parmar	1	0	0	0	0	0	0	0	0	0
Gujarati	Dr. Jagadish Gurjar	1	0	1	0	1	0	0	0	0	0
	Dr. Jashu Patel	3	0	7	0	1	0	0	0	0	0
	Dr. Dharifa Vijliwala	39	0	11	3	7	0	0	0	0	0
	Dr. Bharat thakor	5	0	2	0	5	0	0	0	0	0
	Dr. Panna Trivedi	7	0	3	0	4	0	0	0	0	0
	Dr. Naresh shukla	2	0	2	0	5	0	0	0	0	0
Human Resource Development	Dr. Kiran Pandya	5	0	1	0	4	2	15	0	0	1.11
	Dr. Digvijay thakore	0	0	0	2	0	0	0	0	0	0
	Dr. Mehernosh	3	0	0	0	0	0	0	0	0	0

	Zaveri										
	Dr. Smruti bulsari	2	0	1	0	1	0	0	0	0	0
	Dr. Madhusudan Raj	3	0	0	0	0	0	0	0	0	0
Information & Communication Technology (M. Sc. IT/ ICT)	Pushpal Desai	8	0	0	0	0	1	0	0	0	0
	Kamlendu kumar Pandey	8	0	0	0	0	1	0	0	0	0
	Dhaval A Joshi	3	0	0	0	0	0	0	0	0	0
	Payal D Joshi	4	0	0	0	0	1	0	0	0	0
	Parul Patel	3	0	0	0	0	1	0	0	0	2.7
	Tejas Shah	1	0	0	0	0	1	0	0	0	0
	Shailesh Chaudhari	4	0	0	0	0	3	0	0	0	0
	Dilber Mehta	3	0	0	0	1	0	0	0	0	0
	Hiteshkumar J Lad	2	0	0	0	0	3	0	0	0	0
	Veena Jokhakar	4	0	0	0	0	1	0	0	0	0
Journalism & Mass Communication	Dr. Kalpana Rao	0	0	0	0	0	0	0	0	0	0
Law	Dr. J. T. Desai	2	0	0	0	0	0	0	0	0	0
	Ms. Heena N. Makwana	2	0	0	0	0	0	0	0	0	0
	Ms. Twinkle H. Desai	1	0	0	0	0	0	0	0	0	0
	Ms. Yashodahara A Bhatt	1	0	0	0	0	0	0	0	0	0
	Ms. Hetal N. Ramani	4	0	0	0	0	0	0	0	0	0
Library and Information Science	B. J. Ankuya	5	0	8	5	6	0	0	0	0	0
	J. M. Agrawal	7	0	7	1	1	0	0	0	0	0



	Sonal Desai	0	0	0	1	0	0	0	0	0	0
Mathematics											
Physics	Prof. K. C. Poria	6	0	3	0	0	0	0	0	0	0
	Prof. S. S Godre (information not provided)	23	0	0	0	23	57	0	0	0	5
	Prof. V. G. Joshi	19	0	0	0	19	16	0	0	0	2
	Prof. I. B. Patel	11	0	0	0	0	2	5	0	0	2.8
	Prof. P. B. Thakur	26	0	0	0	0	20	98	0	0	6
	Prof. B. P. Modi	13	0	0	0	0	0	11	0	0	2
	Shri J. M. dhimmer	8	0	0	0	0	0	1	0	0	1
Public Administration	Dr. Priti Garg	7	0	2	0	0	2	0	0	0	0
	Dr. Satish Patel	3	0	1	0	0	0	0	0	0	0
	Dr. Nilesh Joshi	2	0	0	0	0	0	0	0	0	0
Mahatma Gandhi Department of Rural Studies	Dr. Vipul J. Somani	11	0	0	0	0	0	0	0	0	0
	Dr. Dipak Bhoje	5	0	0	0	0	0	0	0	0	0
Sociology	M. N. Gayakwad	3	0	0	0	0	0	0	0	0	0
	Arun Pandya	3	0	0	0	0	0	0	0	0	0
	Parvez Abbasi	1	0	0	0	0	0	0	0	0	0
	Rekha Mistry	1	0	0	0	0	0	0	0	0	0
Statistics	Dr. R. D. Patel	24	0	0	0	0	0	0	0	0	0.82125-2.94
	Dr. A. J. Rajyaguru	7	0	0	0	0	0	0	0	0	0.82-2.302/1.7128

Appendix - 3. 4 : List of some of the major philanthropists who have contributed to the improvement of infrastructural facilities on the campus

No	Donor	Support
Year 2011-12		
1	Dr. Taraben Naranbhai Patel Scholarship	Scholarship
	Shri Ambika Niketan Trust, Surat	Health Centre Instrument
2	Prof. Devyani R. Desai T. Y. B. A. Home Science Gold Medal	Medal
3	Hitendrabhai Durlabhbhai Patel	Construction for Gujarati Department
4	Shri Jignesh Chandrakant Patil	University Development
5	Shri Nivedita Jignesh Patil	University Development
6	Vinus Jewellers	University Development
7	C. R. Patil	University Development
8	Shri Tapi Bharmcharyasharam Sabha, Surat	Development for Saraswati Temple
9	Maa – Baap’s Sadavrat	University Development
10	Shambhubhai Patel Cheritabel Trust	University Development
11	Surat Education Society	University Development
12	Kalyandham Cheritable Trust	University Development
13	Saflay Public Cheritable Trust	University Development
14	Shri Mohanlal Harkishandas Kansara Kelvani Trust	University Development
15	Shri Dandivalla HANumanji Mandir Trust, Surat	University Development
16	Shri Saurashtra Leuva Patel Seva Samaj, Dist. Navsari	Development for Saraswati Temple
17	Agrawal Education Foundation, Navsari	University Development
18	Shri Hariram Cheritable Trust, Surat	Development for Vivekanand Kendra
19	Shri Hariram Cheritable Trust, Surat	Development for Vivekanand Kendra
20	Shri Ajay Dhansukhbhai Patel, Bharthana, Surat	University Development
22	Kirit Giju Patel, Bharthana, Vesu	University Development
23	I Q Laser Vision, Surat	University Development
24	Dr. Smt. Dima Bharat Patel, Surat	University Development
25	Keshvi Cheritable Trust, Surat	University Development
26	The Surat Marcentile Co-op. Bank Lit. Rajat Jayanti Dharmada Trust, Surat	University Development
27	Smt. L. P. Sawani Vidhyabhavan, Surat	Development for Saraswati Temple
28	United Phospharar Ltd., Vapi	Development for Saraswati Temple
29	Desai Infrastructure Pvt. Ltd., Navsari	For Educational object
30	Somabhai Ramjibhai Patel, Surat	University Development
31	Sarvajanik Education Society, Surat	Predestined for Saraswati Temple and Vivekanand Kendra
32	Patel Mukeshbhai Bhagubhai, Surat	University Development
33	BRCM College of Business Administration, Surat	Predestined for Saraswati Temple and Vivekanand Kendra
34	Sarvajanik College of Engineering and Technology,	Predestined for Saraswati Temple and



	Surat	Vivekanand Kendra
35	Metas Adventists Hospital, Surat	For Educational object
36	Bilimora Vibhag Kelvani Mandal, Bilimora	Construction for Vivekanad Kendra
37	Shri Ramkrishna Institue of Comp. Edu. & Applied Science, Surat	Predestined for Saraswati Temple and Vivekanand Kendra
38	Evening Commerce College,(SF) Sir K. P. Coll. Of Com. Campus, Surat	Predestined for Saraswati Temple and Vivekanand Kendra
39	Shri Palsana Vibhag Education Trust, Navsari	For Educational object
40	Dr. Saurabh J. Desai Cheritable Trust, Navsari	For Educational object
41	Shri Valsad Sarvajnik Kelvani Mandal, Valsad	Predestined for Saraswati Temple
42	Vidhyadhan Cheritable Trust, Surat	For Educational object
43	Anil G. Jain, Surat	University Development
44	Bhagwan Mahavir Education Foundation, Surat	University Development
45	Pankajbhai Gijubhai Patel, Surat	University Development
46	Gajendrasinh Dolatsinh Chauhan, Surat	University Development
47	Pinalbhai Ishvarbhai Patel Bharthana, Vesu, Surat	University Development
48	Dipan Hitendrabhai Desai, Surat	Construct Vivekanand Kendra
49	Piyush B. Patel, Surat	Construct Vivekanand Kendra
50	Landmark Corporation, Surat	Construct Hall Above Narmad Bhavan
51	Vyara Insternational School Trust, Vyara	University Development
Year 2012-13		
52	Ambaben Ambelal Vashi Gold Medal	Gold Medal
53	Dr. Dipakbhai Umarigar Gold Medal	Gold Medal
54	Hari Om Ashram Shri Mota Vatika	Vatika
55	Dr. Shubhdra Rogathanan Scholarship	Scholarship
56	Convenior Minoo Parabia Endoment Fund	Gold Medal
57	Dr. Harshadbhai Dahyabhai Desai Medal	Gold Medal
58	Laxminarayan Laxmibhai Mundra	Gold Medal
59	Shri Hariram Cheritable Trust, Surat	Swamin Vivekanand Dhyam Kendra
60	Hari Om Ashram Shri Mota Vatika	Vatika
61	Shri Hari Ram Cheritable Trust, Surat	Saraswati Dhyam Kendra
62	Sumit Sports End Fitnes Equipment	Sports Equipments
63	Colour Tex Industries Ltd. Surat	Sadbhavana Hall / University Development
64	South Gujarat Academy of Ophthalmology	Gold Medal
65	Smt. L. P. Savani Vidhyabhavan, Surat	Saraswati Mandir
66	Valbhbbhai Premhibhai Savani, Surat	Library Hall – Girls Hostel
67	Gujarat Economic Asso. Silver Jublee Trust, Vadodara	Faculty Development Programme
Year 2013-14		
68	Bilimora Vibhag Kelavani Mandal, Bilimora	Campus Development
69	Hariram Cheritable Trust, Surat	Swami Vivekanand Kendra
70	Smt. L. P. Savani Vidhyabhavan, Surat	Saraswati Mandir and Vivekanand

		Kendra
71	Hari Ram Cheritable Trust, Surat	Swami Vivekanand Kendra
72	Shri Rajshree Smart	Scholarship
73	Santilal T. Mistry	Scholarship
74	Kantilal T. Mistry	Scholarship
75	Balvant T. Mistry	Scholarship
76	Kalpesh Patel	Scholarship
77	Dhirubhai P. Chaudhari	Scholarship
78	Vallabhbhai P. Savani	Library Hall(Girls Hostel)
79	Jayesh J. Desai	Prize
80	Jayesh J. Desai	Prize
81	Smt. L. P. Savani Vidhyabhavan, Surat	Saraswati Mandir
82	Siddharth Kriplani Desai	Campus Development
83	Shri J. H. Vasoya	Law Department
84	G. H. Bhakta Memorial Foundation Trust, Mahuva	DBIM Building
85	Dr. Mahesh N. Shah	Prize
86	S. D. Jain International College, Surat	Education
87	Shri Ishverbhai Savani(Suruchi Trust)	Research Centre
89	Gujarat Economic Asso. Silver Jubilee Trust, Vadodara	Prize
Year 2014-15		
90	Dahiben Gijubhai Patel	University Developement
91	Shri J. H. Vasoya	Law Dept. Construct
92	Surat Municipal Corporation	Narmad Smruti Bhavan



Appendix – 4.1: Ordinance 35

0.35 : A member elected, nominated or appointed on the committee of the Syndicate mentioned above shall cease to be a member of the committee of which he is a member, if he fails to attend three consecutive meetings of the committee as the case may be.

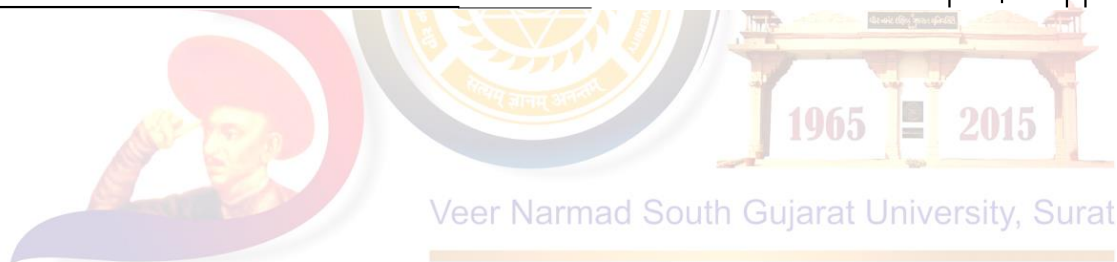
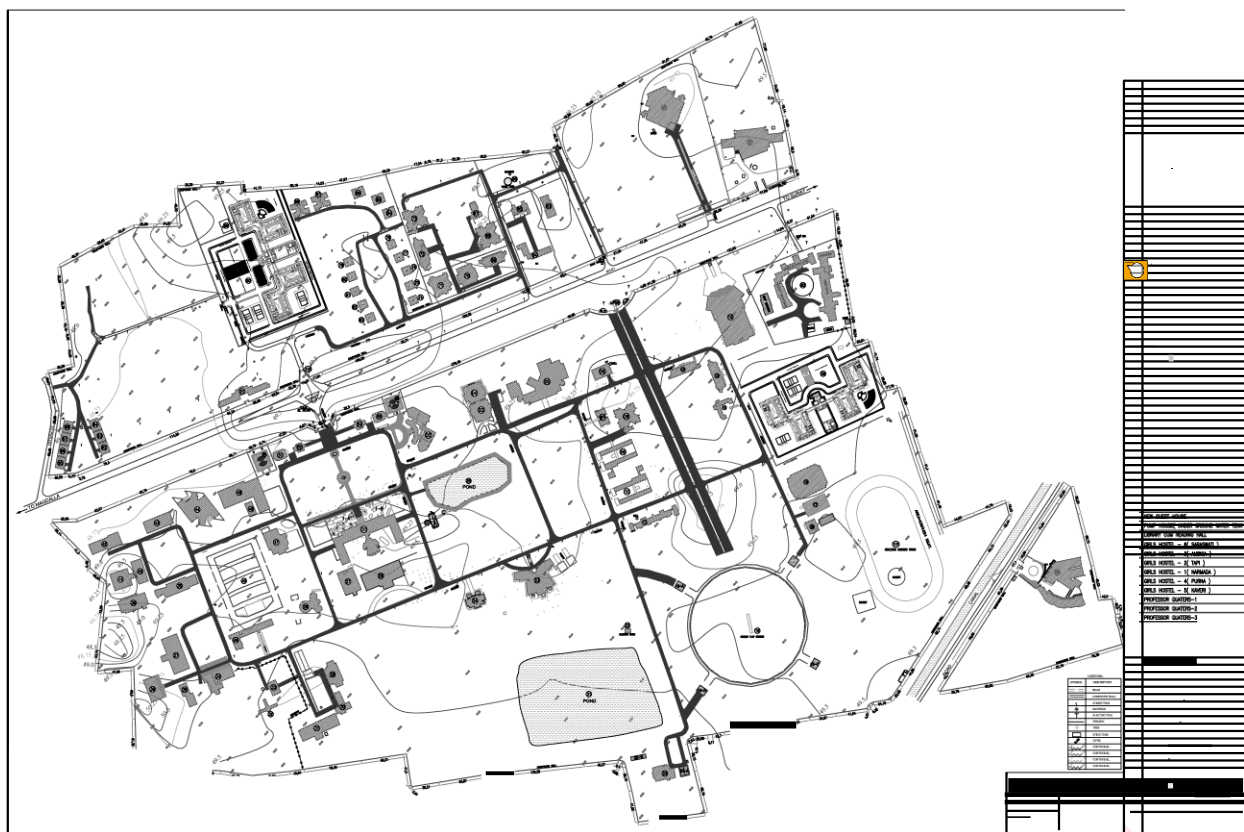
The following shall constitute one member committees and be empowered to sanction all expenditure up to the monetary limit mentioned against them on behalf of the Syndicate:-

1.	Vice Chancellor	Rs. 50,000/-	Each section of the University Administration Library & Sections.
		Rs. 5,00,000/-	By Inviting Quotations
2.	Registrar	Rs. 35,000/-	Each section of the University Administration Library & Sections. (Stationery, Furniture etc)
		Rs. 2,00,000/-	By Inviting Quotations
3.	Dy.Registrar/ Librarian/ Estate Engineer/ Chief Account Officer/ Dean, College Dev. Council / Controller of Examination	up to Rs. 1,000/-	Each section of the University Administration Library & Sections. (Miscellaneous work of Library (Except Furniture/ Fixture)
		up to Rs. 5,000/-	Without Quotations
		up to Rs. 15,000/-	By Inviting Quotations (Except Furniture/ Fixtures)
6.	Asst. Registrar/ NSS Co-ordinator	up to Rs. 1,000/-	Without Quotations for Each section of the University Administrations & Departments (Except Furniture / Fixture)
		up to Rs. 5,00/-	For Stationary and Miscellaneous things
7.	Head of University Departments	up to Rs. 10,000/-	Without Quotations
		up to Rs. 50,000/-	By Inviting Quotations
8.	Principal Investigator/ Research Projects	up to Rs. 4,000/-	Without Quotations for the work of Projects
		up to Rs. 10,000/-	By Inviting of Quotations
9.	Co-ordinator (Self Finance)	up to Rs. 5,000/-	Without Quotations for the work of Course
		up to Rs. 10,000/-	By Inviting of Quotations
10.	Director of Physical Education	up to Rs. 1,000/-	For the Physical Education Section (Except Stationary)
11.	Rector (University Hostel)	up to Rs. 15,000/-	According to necessity of Hostel
12.	Finance Committee &	Rs. 5,00,000/- to Rs. 10,00,000/-	By Inviting of Quotations

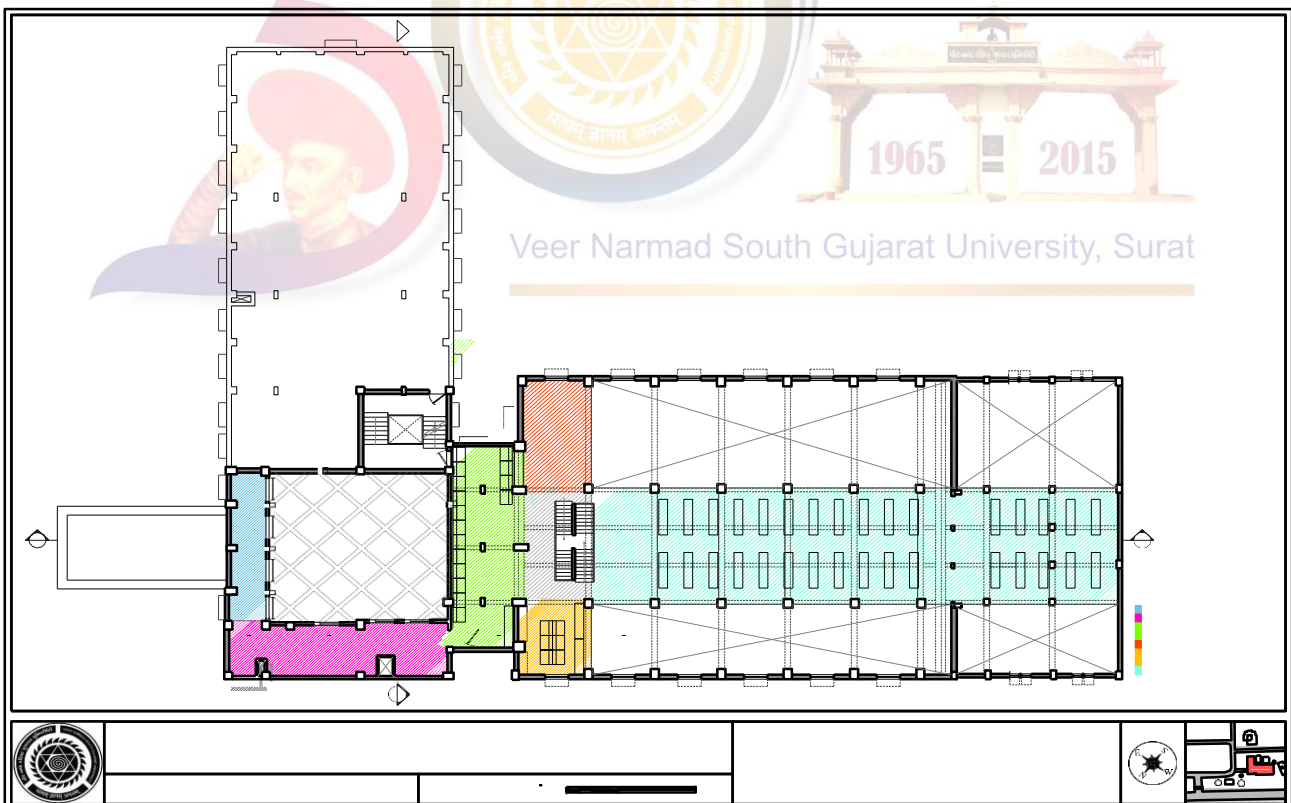
	Construction Committee	More than Rs. 500000/-	Tenders to be invited by giving advertisement and should be placed before Syndicate for the final approval
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Annexure - 4.2 : Proposed master plan of Campus



Appendix – 4.3 : Library Layout



Appendix- 4.4 : The library has devised a feedback form to collect feedback of the readers and members of library

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી ગ્રંથાલય સુરત
પ્રતિભાવ

- ૧ ઉપભોક્તાનું નામ:.....
- ૨ ઉપભોક્તા સંવર્ગ (ટીક (✓) કરો.
 (૧) વિદ્યાર્થી ()
 (૨) અધ્યાપક ()
 (૩) સંશોધક
 (અ) એમ.ફિલ. ()
 (બ) પીએચ.ડી. ()
 (૪) બિનશૈક્ષણિક કર્મચારી ()
- ૩ વાચનસામગ્રી પર્યાપ્ત છે ?
 હા () ના ()
- ૪ ઇન્ટરનેટની સુવિધા પર્યાપ્ત છે ?
 હા () ના ()
- ૫ આપને જોઈતી વાચનસામગ્રી મળી રહે છે ?
 હા () ના ()
- ૬ આપને જોઈતી વાચનસામગ્રી મેળવવામાં કર્મચારીઓ મદદ કરે છે ?
 હા () ના ()
- ૭ કર્મચારીઓની વર્તણૂક
 (અ) ઠીક ()
 (ર) સરસ ()
 (૩) ઉત્તમ ()
- ૭ પીવાના પાણીની વ્યવસ્થા
 (અ) ઠીક ()
 (બ) સરસ ()
 (ક) ઉત્તમ ()
- ૮ શૌચાલયની વ્યવસ્થા
 (અ) ઠીક ()
 (બ) સરસ ()
 (ક) ઉત્તમ ()
- ૯ ગ્રંથાલય માટે આપનું કોઈ સૂચન હોય તો જણાવો:

તા.

ઉપભોક્તાની સહી

Appendix - 4.5 : IT POLICY of the University

IT Policy of VNSGU

SECURITY POLICY FOR USER

1.Purpose: The policy aims at providing secure and acceptable use of client systems.

2.Scope: This policy is applicable to the employees, Students and Guest users of Veer Narmad South Gujarat University for handling of unclassified information.

3.Policy

3.1 Acceptable Use of Client Systems

3.1.1 User shall be responsible for the activities carried out on the client system, using the network connection / accounts assigned to him / her.

3.1.2 User's network access shall be subjected to monitoring / filtering for malicious / unauthorized activities.

3.1.3 For any administrative activities on the client system, user shall adhere to Security Policy for System Administrator.

3.1.4 User shall use account with limited privileges on client system and shall not use administrator privileges.

3.1.5 Backup of important files shall be taken by the user at regular intervals.

3.1.6 System / media containing official information shall be physically secured.

3.1.7 User shall not leave system unattended. The user shall lock out his / her system before leaving the system. Additionally, system idle timeout shall be configured on the client system.

3.1.8 Maintenance or rectification of faults in the client system shall be carried out under close supervision of the user.

3.1.9 User shall check that the system time is as per IST. Any variation shall be reported to the System Administrator / Network Security Administrator.

3.1.10 User shall not engage in any of the following activities:

3.1.10.1 Circumventing security measures

3.1.10.2 Unauthorized access to Systems / Data / Programs

3.1.10.3 Harassing other users by accessing or modifying their data / resources on the system

3.1.10.4 Creating, accessing, executing, downloading, distributing, storing or displaying any form of anti-national, offensive, defamatory, discriminatory, malicious or pornographic material

3.1.10.5 Making copies of software / data for unauthorized use

3.1.10.6 Impersonation

3.1.10.7 Phishing

3.1.10.8 Social engineering

3.1.10.9 Unauthorized use of software license

3.1.10.10 Providing official e-mail address on Internet mail groups / bulletin boards for personal use

3.1.10.11 Any activity that is in violation of Central Civil Services (Conduct) rules

3.1.11 User shall report security incident to the System Administrator / Network Security Administrator.

3.1.12 User shall ensure that unauthorized Peer to Peer file sharing software is not installed.

3.1.13 User shall ensure that the system is configured as follows:

3.1.13.1 User shall not share client system with anyone, by default. However, if necessary for any specific reason (such as client system used in shift-duty), following shall be ensured:

3.1.13.1.1 Explicit approval of competent / designated authority is taken for each client system and every user accessing it.

3.1.13.1.2 Every user on the shared client system has a separate account.

3.1.13.1.3 File / Folder access permission is limited to meet functional requirement of the user.

3.1.13.2 User shall not share hard disk or folders with anyone, by default. However, if necessary, only the required folders shall be shared with specific user.

3.1.13.3 Client System has Client System Security (CSS) implemented as per Client System Security Guidelines.

3.1.13.4 By default all interfaces on the client system are disabled and only those interfaces which are required are enabled. For configuration user shall contact the System Administrator.

3.2 Virus and Malicious Code (adware, spyware, malware)

3.2.1 User shall ensure that client system is configured with the authorized anti-virus software.

3.2.2 User shall ensure that anti-virus software and the virus pattern files are up-to-date.

3.2.3 User shall ensure that anti-virus scan is configured to run at regular intervals.

3.2.4 In case a virus does not get cleaned, incident shall be reported to the System Administrator / Network Security Administrator. ``

3.3 Hardware, Operating System and Application Software

3.3.1 User shall use only the software / hardware which are authorized by the University/Department.

3.3.2 The following activities shall be carried out by the System Administrator. However, the User shall ensure the following:

3.3.2.1 Operating System and other software is installed using authorized source / Original Equipment Manufacturer (OEM) media with valid license.

3.3.2.2 While installing the Operating System and other software packages, only the required utilities are installed / enabled.

3.3.2.3 Latest available service packs, patches and drivers are installed.

3.3.2.4 Booting from removable media is disabled.

3.3.2.5 Auto-run on all removable drives is disabled

3.3.3 User shall allow the installation of service packs and patches provided by the patch server.

3.4 E-mail Use

3.4.1 Only the E-mail account provided by the University shall be used for official communication.

3.4.2 Official E-mail shall not be forwarded to personal E-mail account.

3.4.3 E-mail password shall not be shared even for official purpose.

3.4.4 User shall not attempt any unauthorized use of E-mail services, such as:

3.4.4.1 Distribution of messages anonymously

3.4.4.2 Misusing other user's E-mail address

3.4.4.3 Using a false identity

3.4.4.4 Sending messages to harass or intimidate others

3.4.5 Password used for online forms / services / registrations / subscriptions shall not be the same as the password of official E-mail account.

3.5 Password Security

3.5.1 Selection of password shall be done as per the Password Management Guidelines.

3.5.2 The following activities shall be carried out by the System Administrator. However, the User shall ensure the following:

3.5.2.1 Passwords are enabled on BIOS, System login and Screensaver levels. (refer: *Password Enabling Procedure*)

3.5.2.2 Auto-logon feature on the client system is disabled. (refer: *Auto-Logon Disable Procedure*)

3.5.2.3 User account is locked after a predefined number of failed login attempts.

3.5.3 User shall not share or reveal passwords.

3.5.4 Passwords shall be changed at regular intervals as per the Password Management Guidelines.

3.5.5 If a password is suspected to have been disclosed / compromised, it shall be changed immediately and a security incident shall be reported to the System Administrator / Network Security Administrator (refer: *Security Incident Management Process*).

3.6 Portable Storage Media

3.6.1 User shall use officially issued portable storage media only.

3.6.2 User shall return the portable storage media, if it is no longer a functional requirement or in case of damage / malfunctioning.

3.6.3 User shall ensure that portable storage media used is free from virus.

3.6.4 User shall ensure that the execution of software from portable storage media is not done.

3.7 Network Access Policy applicable for the user

3.7.1 User shall take prior approval from the competent authority to connect the client system to the network.

3.7.2 A client system authorized to connect to one network shall not connect to any other network.

3.7.3 For wireless connectivity, user shall ensure the following:

3.7.3.1 By default, the wireless interfaces are disabled.

3.7.3.2 Client system does not connect to wireless networks / devices without approval from the competent authority.

3.7.3.3 If permitted, the wireless interface of the client system is enabled to connect to authorize wireless network only.

3.8 Client System Log

3.8.1 User having administrative privilege shall not disable / delete the audit trails / logs on the client system.

4.Review: This Security Policy shall be reviewed at the time of any change in the IT environment or once every year, whichever is earlier. The review shall be carried out for assessing the following:

4.1 Impact on the risk profile due to, but not limited to, the changes in the deployed technology / network security architecture, regulatory and / or legal requirements.

4.2 The effectiveness of the security controls specified in the policy. As a result of the review, the existing policy may be updated or modified.

5.Enforcement: Violation of this policy shall amount to misconduct under CCS Conduct rules.

Password Policy

1. Purpose: The purpose of this policy is to establish a standard for creation of strong passwords, the protection of those passwords, and the frequency of change of the passwords.

2. Scope: The scope of this policy includes all end-users and personnel who have or are responsible for an account (or any form of access that supports or requires a password) on any system/service in the NIC domain. These include personnel with their designated desktop systems. The scope also includes designers and developers of individual applications.

3.Policy

3.1 Policy Statements

3.1.1 For users having accounts for accessing systems/services

3.1.1.1 Users shall be responsible for all activity performed with their personal user IDs. Users shall not permit others to perform any activity with their user IDs or perform any activity with IDs belonging to other users.

3.1.1.2 All user-level passwords (e.g., email, web, desktop computer, etc.) shall be changed periodically (at least once every three months). Users shall not be able to reuse previous passwords.

3.1.1.3 Password shall be enforced to be of a minimum length and comprising of mix of alphabets, numbers and characters.

3.1.1.4 Passwords shall not be stored in readable form in batch files, automatic logon scripts, Internet browsers or related data communication software, in computers without access control, or in any other location where unauthorized persons might discover or use them.

3.1.1.5 All access codes including user ID passwords, network passwords, PINs etc. shall not be shared with anyone, including personal assistants or secretaries. These shall be treated as sensitive, confidential information.

3.1.1.6 All PINs (Personal Identification Numbers) shall be constructed with the same rules that apply to fixed passwords.

3.1.1.7 Passwords must not be communicated through email messages or other forms of electronic communication such as phone to anyone.

3.1.1.8 Passwords shall not be revealed on questionnaires or security forms.

3.1.1.9 Passwords of personal accounts should not be revealed to the controlling officer or any co-worker even while on vacation unless permitted to do so by designated authority.

3.1.1.10 The same password shall not be used for each of the systems/applications to which a user has been granted access e.g. a separate password to be used for a Windows account and an UNIX account should be selected.

3.1.1.11 The "Remember Password" feature of applications shall not be used.

3.1.1.12 Users shall refuse all offers by software to place a cookie on their computer such that they can automatically log on the next time that they visit a particular Internet site.

3.1.1.13 First time login to systems/services with administrator created passwords, should force changing of password by the user.

3.1.1.14 If the password is shared with support personnel for resolving problems relating to any service, it shall be changed immediately after the support session.

3.1.1.15 The password shall be changed immediately if the password is suspected of being disclosed, or known to have been disclosed to an unauthorized party.

3.1.2 For designers/developers of applications/sites

3.1.2.1 No password shall be traveling in clear text; the hashed form of the password should be used. To get around the possibility of replay of the hashed password, it shall be used along with a randomization parameter.

3.1.2.2 The backend database shall store hash of the individual passwords and never passwords in readable form.

3.1.2.3 Password shall be enforced to be of a minimum length and comprising of mix of alphabets, numbers and characters.

3.1.2.4 Users shall be required to change their passwords periodically and not be able to reuse previous passwords.

3.1.2.5 For Password Change Control, both the old and new passwords are required to be given whenever a password change is required.

3.2 Policy for constructing a password: All user-level and system-level passwords must conform to the following general guidelines described below.

3.2.1 The password shall contain more than eight characters.

3.2.2 The password shall not be a word found in a dictionary (English or foreign).

3.2.3 The password shall not be a derivative of the user ID, e.g. <username>123.

3.2.4 The password shall not be a slang, dialect, jargon etc.

3.2.5 The password shall not be a common usage word such as names of family, pets, friends, co-workers, fantasy characters, etc.

3.2.6 The password shall not be based on computer terms and names, commands, sites, companies, hardware, software.

3.2.7 The password shall not be based on birthdays and other personal information such as addresses and phone numbers.

3.2.8 The password shall not be a word or number pattern like aaabbb, qwerty, zyxwvuts, 123321, etc. or any of the above spelled backwards.

3.2.9 The password shall not be any of the above preceded or followed by a digit (e.g., secret1, 1secret).

3.2.10 The password shall be a combination of upper and lower case characters (e.g. a-z, A-Z), digits (e.g. 0-9) and punctuation characters as well and other characters (e.g., !@# \$%^&*()_+|~- =\`{}[]:~<>?,./).

3.2.11 Passwords shall not be such that they combine a set of characters that do not change with a set of characters that predictably change.

3.3 Suggestions for choosing passwords: Passwords may be chosen such that they are difficult-to-guess yet easy-to-remember. Methods such as the following may be employed:

3.3.1 String together several words to form a pass-phrase as a password.

3.3.2 Transform a regular word according to a specific method e.g. making every other letter a number reflecting its position in the word.

3.3.3 Combine punctuation and/or numbers with a regular word.

3.3.4 Create acronyms from words in a song, a poem, or any other known sequence of words.

3.3.5 Bump characters in a word a certain number of letters up or down the alphabet.

3.3.6 Shift a word up, down, left or right one row on the keyboard.

4. Responsibilities: Veer Narmad South Gujarat University, Surat

4.1 All individual users having accounts for accessing systems/services in the NIC domain, and system/network administrators of NIC servers/network equipments shall ensure the implementation of this policy.

4.2 All designers/developers responsible for site/application development shall ensure the incorporation of this policy in the authentication modules, registration modules, password change modules or any other similar modules in their applications.

5. Compliance

5.1 Personnel authorized as Internal Audit shall periodically review the adequacy of such controls and their compliance.

5.2 Personnel authorized as Application Audit shall check respective applications for password complexity and password policy incorporation.



VNSGU Policy on format of e-mail Address

1. Introduction:

VEER NARMAD SOUTH GUJARAT UNIVERSITY (VNSGU) has a network providing a host of services over the Internet. One of the critical services being provided is the e-mail service to its officers, office bearers, employees, and students. The growth of VNSGU e-mail services is growing fast and the time has come for stream lining of the e-mail services by adopting a single virtual e-mail server for the all stakeholders. VNSGU is in the process of rationalizing the e-mail addresses offered to its users. The present Version 1.0 of the “VNSGU Policy on e-mail address” is a step in that direction.

2. Applicability: This policy is applicable to all the users of the VNSGU e-mail services.

3. e-mail Address Policy: The major problem that is to be resolved in giving the e-mail addresses to the users is to ensure the address resolution when multiple similar names occur, which is a common occurrence. This problem is found to occur in everywhere and therefore there are some proven name resolution methods that have been used by many of the service providers. There are two major naming methods that are used in India. First pattern, the “surname” or the “family name” followed by initials of given name is used to address a person and the second is the “given name” followed by “surname” or “family name” is used for addressing a person. In some cases, one gets to see the usage of a large number of initials attached to a given name. Therefore, we need to take the differences in the naming mechanism to be reflected in the e-mail addresses so that the address resolution problem is properly taken care of.

4. e-mail domain Resolution: The policy refers to both the e-mail domains, which shall be virtual e-mail domains, and the e-mail addresses.

4.1 e-mail addresses: The VNSGU e-mail addresses shall have a single domain by default “vnsqu.ac.in” and no sub names. That is all the e-mail addresses that shall be operative over the VNSGU e-mail service shall have the same unified address part as “@vnsqu.ac.in”. Therefore any e-mail address given to any one in VNSGU shall have the same unified address part “@vnsqu.ac.in”

4.2 e-mail Addresses: The address will have at most two parts. That is the address would look like “aaaa.bbbb@vnsqu.ac.in” or “pqr@vnsqu.ac.in”.

For Students : The first part “aaaa” can be either a given name or a family name with initials and the second part “bbbb” will be comprising of combination of college/institute id and student’s information.

For official of University: The first part “aaaa” is designation of e-mail holder and the second part “bbbb” will be the section or department.

For Teachers of University: The only part “aaaa” is combination of initials followed by “surname” or “family name” of the e-mail id holder.

For Teachers of Colleges Affiliated with University : The first part “aaaa” is designation of e-mail holder and the second part “bbbb” will be the college id.

Officers of University : The only part “aaaa” is designation of e-mail holder.

Below are given a few cases that may cause address resolution problems and the proposed method of allocating e-mail addresses is presented. A few examples are given below to illustrate the procedure that would be adopted in allocating the e-mail addresses:

4.2.1. Sachin Ramesh Tendulkar (Student)

Name of Student : Sachin Ramesh Tendulkar
(Given name, Middle Name, Sur Name)

Name of College : MTB Arts College

College Code : MTBS

Year of Admission : 2014

Date of Birth : 05 January 1996

Here, possible e-mail addresses would be (in order of priority) :

sachintendulkar.mtbs14@vnsgu.ac.in (first name last name.collegecode admissionyear@domain name)

tendulkarsachin.mtbs14@vnsgu.ac.in

(last name first name. Collegecode admissionyear@domain name)

srhendulkar.mtbs14@vnsgu.ac.in

(initial of first name initial of middle name last name.collegecode admission year@domain name)

tendulkarsr.mtbs14@vnsgu.ac.in

(last name initial of first name initial of middle name.collegecode admission year@domain name)

sachinrtendulkar.mtbs14@vnsgu.ac.in

(first name initial of middle name last name.collegecode admission year@domain name)

sachintendulkarr.mtbs14@vnsgu.ac.in

(first name last name initial of middle name.collegecode admission year@domain name)



tendulkarsachinr.mtbs14@vnsgu.ac.in

(last name first name initial of middle name.collegecode admission year@domain name)

sachinrameshtendulkar.mtbs14@vnsgu.ac.in

(first name middle name last name.collegecode admission year@domain name)

sachintendulkar.mtbs1405@vnsgu.ac.in

(first name last name.collegecode admission year day of birth@domain name)

4.2.2. V V S Laxman (Student)

Name of Student : VVS Laxman

College Name : MTB Arts College

College Code : MTBS

Year of Admission : 2014

Date of Birth : 05 January, 1996

Here, the three e-mail addresses would be:

vyslaxman.mtbs14@vnsgu.ac.in

laxmanvvs.mtbs14@vnsgu.ac.in

lvyslaxman.mtbs1405@vnsgu.ac.in

4.2.4. S.B.P.V.Ramana Murthy (Student)

Here the e-mail address would be:

sbpvrmanamurthy.mtbs14@vnsgu.ac.in

ramanamurthysbpv.mtbs14@vnsgu.ac.in

ramanamurthy.mtbs14@vnsgu.ac.in

ramanamurthy.mtbs1405@vnsgu.ac.in

Teachers of University Veer Narmad South Gujarat University, Surat

Name of Teacher : Sunil Manohar Gavaskar

Department : Department Computer Science

smgavaskar@vnsgu.ac.in

gavaskarsr@vnsgu.ac.in

sgavaskar@vnsgu.ac.in

gavaskars@vnsgu.ac.in

smgavaskar.dcs@vnsgu.ac.in

Teachers of a College

Name of Teacher : Sunil Manohar Gavaskar

Department : Surat People's Bank English Medium College of Commerce, Surat

Smgavaskar.spbs@vnsgu.ac.in
Gavaskarsr.spbs@vnsgu.ac.in
Sgavaskar.spbs@vnsgu.ac.in
Gavaskarsspbs.@vnsgu.ac.in

6. Official Addresses/E-mail address for different Govt. Offices: Some conventions have to be followed as shown below.

Designation	e-mail id
Vice Chancellor	vc@vnsgu.ac.in
Pro Vice Chancellor	pvc@vnsgu.ac.in
Registrar	registrar@vnsgu.ac.in
Dean CDC	deancdc@vnsgu.ac.in
IQAC Director	directoriqac@vnsgu.ac.in
Controller of Examination	controller@vnsgu.ac.in
Chief Account Office	cao@vnsgu.ac.in
Deputy Registrar (UGC)	dr.ugc@vnsgu.ac.in
Deputy Registrar (Academic)	dr.academic@vnsgu.ac.in
Deputy Registrar (General)	dr.general@vnsgu.ac.in
Assistant Registrar (UGC)	ar.ugc@vnsgu.ac.in
Assistant Registrar (Academic)	ar.academic@vnsgu.ac.in
Assistant Registrar (general)	ar.general@vnsgu.ac.in
Librarian	librarian@vnsgu.ac.in
Estate Engineer	engineer@vnsgu.ac.in
Director, Youth Welfare	director.youth@vnsgu.ac.in
NSS Coordinator	nss@vnsgu.ac.in
Dean, Faculty of Science	dean.science@vnsgu.ac.in
Dean, Faculty of Commerce	dean.commerce@vnsgu.ac.in
Dean, Faculty of Arts	dean.arts@vnsgu.ac.in
Dean, Faculty of Education	dean.education@vnsgu.ac.in
Dean, Faculty of Law	dean.law@vnsgu.ac.in
Dean, Faculty of Medicine	dean.medicine@vnsgu.ac.in
Dean, Faculty of Engineering including Technology	dean.engineering@vnsgu.ac.in
Dean, Faculty of Rural Studies	dean.ruralstudy@vnsgu.ac.in
Dean, Faculty of Computer Science and Information Technology	dean.computer@vnsgu.ac.in
Dean, Faculty of Homeopathy	dean.homeopathy@vnsgu.ac.in
Dean, Faculty of Architecture	dean.architecture@vnsgu.ac.in
Dean, Faculty of Management	dean.management@vnsgu.ac.in
HoD of Department	hod.{department name}@vnsgu.ac.in

OS of a section	os.{section <u>name</u> }@vnsgu.ac.in
Principal of College	prin.{college <u>code</u> }@vnsgu.ac.in
Teacher of College	Initial{college <u>code</u> }@vnsgu.ac.in
PA to VC	pa.vc@vnsgu.ac.in
PA to PVC	pa.pvc@vnsgu.ac.in
PA to Registrar	pa.registrar@vnsgu.ac.in

These addresses are official positions and will remain permanent. These addresses may be mapped to the actual person who is holding the present position. When a new person comes to the same position on transfer, the mapping will be changed to new person e-mail id.

Department	Department Abbreviation
Aquatic Biology	dab
Biosciences	dbs
Bio Technology	dbt
Chemistry	dch
Commerce	dco
Comparative Literature	dccl
Computer Science	dsc
Economics	dec
Education	ded
English	den
Management	dmg
Gujarati	dgu
Human Resource Development	dhr
M.Sc. (IT)	dit
Law	dlw
Library Science	dls
Mathematics	dmt
Physics	dph
Public Administration	dpa
Rural Studies	drs
Architecture	dar
Fine Arts and Interior Designing	dfa
Journalism	djr
Sociology	dso
Statistics	dst

USIC	USIC
------	------

Section	Section Abbreviation
Examination	exam
Computer Pool	compool
General Section	general
Dispatch Section	dispatch
Senate and Syndicate	senate
Academic Section	academic
Post Graduate Section	Pg
Account Section	account
Estate Section	estate
Physical Education Section	phyedu
NSS Section	nss
Legal Cell	legal
SC/ST Cell	scst
Statistical Cell	statcell
RTI Cell	rti
University Health Centre	health
UGC Section	ugc

ncode	Name of the College	eMail code
		Surat
101.	M.T.B.Arts College, Surat.	MTBS
102.	Smt. J.P.Shroff Arts College, Valsad.	JPSV
103.	Navyug Arts College, Surat.	NACS
104.	Shri Morarji Ranchhodji Desai, Arts & Commerce College, Virpore, (Buhari) Dist.: Tapi.	MRDB
105.	J. B. Dharukawala Mahila Arts College, Surat.	JBDS
106.	Shri Rang Navchetan Mahila Arts College, VALIA, Dist : Bharuch.	RNMV
107.	Government Arts College, Dediapada, Dist.: Narmada.	GACD
108.	Sir. P.T.Sarvajanik College of Science, Surat.	PTSS
109.	B.P. Baria Science Institute, Navsari.	BPBN
110.	B.K.M.Science College, Valsad.	BKMV
111.	Navyug Science College, Surat	NSCS
112.	The Patidar Jin Science College, Bardoli, Surat	PJSB

113.	Dr. Dayaram Patel Pharmacy College, BARDOLI, Surat.	DPPB
114.	Government Science College, Valod, Tapi.	GSCT
115.	Government Science College, Chikhali, Navsari	GSCC
116.	Sir K. P. College of Commerce, Surat.	KPCS
117.	Shah N.H. Commerce College, Valsad.	NHCV
118.	Sheth C.D. Barfiwala College of Commerce Surat.	CDBS
119.	Mahamandaleshwar Shri Krishnanandji College of Commerce, BHARUCH.	MKCB
120.	Navyug Commerce College, SURAT.	NCCS
121.	Shri Ratnasinhji Mahida Commerce College, RAJPIPLA, Narmada.	RMCR
122.	A.V.Patel Commerce College, Bilimora.	AVPB
123.	S.P.B. English Medium College of Commerce, Surat.	SPBS
124.	Shri Jayendrapuri Arts & Science College, BHARUCH.	JASB
125.	Shri V.S.Patel College of Arts & Science, BILIMORA, Dist.: NAVSARI.	VSPB
126.	Shri Maharaja Rajendrasinhji Arts & Science College, RAJPIPLA, Dist.: NARMADA.	MPAR
127.	Government Art, Science & Commerce College, DAMAN.	GASD
128.	Shri J.S.Bhakta Arts and Shri A.N.Shah Science & Shri N.F.Shah Commerce College, NAVAGAM), SURAT.	JSBS
129.	S.B. Garda Arts College & P.K. Patel College of Commerce, Navsari.	SBGN
130.	Patel Raman Brothers Arts & Patel Gopalbhai Ranchhodji Commerce College, BARDOLI, (Dist.: SURAT)	PRBB
131.	J.M.Shah Arts & Commerce College, Jambusar, Bharuch.	JMSJ
132.	Z.F.Wadia Women's College & N.K.Johta College of Commerce, SURAT	ZFWS
133.	M.R.Desai Arts & E.E. Laher Kosadiya Commerce College, CHIKHLI, Dist.: Navsari.	MRDC
134.	Smt. R.P. Chauhan Arts & Smt. J.K. Shah & Shri K.D. Shah Commerce College, VYARA, Dist.: Tapi.	RPCV
135.	J. P. Pardiwala Arts & Commerce College, KILLA PARDI, VALSAD.	JPPP
136.	H.R. Shah Mahila Arts & Commerce College, NAVSARI.	HRMN
137.	Government Arts & Commerce College, AHWA. (Dist.: DANG)	GACA
138.	Vanraj Arts & Commerce College, DHARAMPUR, Dist.: VALSAD.	VACD
139.	Babubhai B. Avichal Arts & Commerce College, MANDVI, SURAT	BBAM
140.	Government Arts & Commerce College, VANSDA, Dist.: NAVSARI	GACV

141.	Smt. Kusumben Kadakia Arts & Commerce College, ANKLESHWAR, BHARUCH.	KKAA
142.	Rofel Arts & Commerce College, VAPI, (Dist.: VALSAD)	RACV
143.	Surat District Sahkari Bank Commerce College, and Sayan Sahkari Khand Udhyog Arts College, OLPAD, SURAT.	SDSO
144.	J. Z. Shah Arts & H.P. Desai Commerce College, AMROLI, SURAT.	JZAA
145.	Smt. Sarayuben Popatlal Vyas Arts & Akhand Anand Commerce College, SURAT.	SPVS
146.	Arts & Commerce College, MOTA PONDHA, (Dist.: VALSAD)	ACCM
147.	Government Arts & Commerce College, KHERGAM, NAVSARI.	GCKH
148.	Arts & Commerce College, SARBHAN, Tal.: AMOD, Dist.: BHARUCH.	ACCS
149.	Government Arts & Commerce College, SARIGAM, UMARGAM, VALSAD	GACU
150.	Shri. S.G. Patel Arts & Shri P.K. Desai Commerce College, NIZAR, Tapi.	SGPN
151.	Government Arts & Commerce College. SONGADH, Dist.: Tapi.	GACT
152.	Government Arts & Commerce College. NETRANG, Dist.: Bharuch.	GACN
153.	Government Arts & Commerce College. (Karcheliya), MAHUVA, SURAT.	GACK
154.	Narmada College of Science & Commerce, ZADESHWER, BHARUCH.	NCSZ
155.	V.T. Choksi Sarvajanic College of Education, SURAT.	VTES
156.	Shri Rang Shikshan Mahavidhyalaya, BILIMORA, NAVSARI.	RSMB
157.	College of Education, KHAROD, Ankleshwar, (Dist.: BHARUCH.)	CEDK
158.	College of Education, NANI DAMAN.	CEDN
159.	Smt. Vasantiben Ranchhodbhai Bhakta College of Education, SURAT	VRBS
160.	Government B.Ed. College, VANSDA, NAVSARI.	GBEV
161.	Government B.Ed. College, KARCHELIYA, MAHUVA, SURAT.	GBEK
162.	Snatak Adhyapan Mandir, (Basic Education), Gandhi Vidyapith, Vedchhi, VALOD, Tapi.	SAMV
163.	Government B.Ed. College, (Basic Education) <u>RAJPIPLA</u> NARMADA.	GBER
164.	Shri C.P. Degree College of Physical Education, RAJPIPLA, (Dist.: NARMADA.)	CPDR
165.	V.T.Choksi Sarvajanic Law College, SURAT.	VTLS
166.	Shah Khimchandbhai Muljibhai Law College, VALSAD.	SKMV
167.	Mahamandleshwar Shri Krishnandji Law College, BHARUCH.	MSKB
168.	Dinshaw Daboo Law College, NAVSARI.	DDLN
169.	Siddharth Law College, SURAT.	SLCS
170.	Nutan Gram Vidhyapeeth, Thava, BHARUCH.	NGVT
171.	Vanseva MahaVidhyalay Bilpudi, Dharampur.	VMBD

172.	Samaj Seva Mahavidhayalay Gandhi Vidhyapeeth, Vedchhi, Tapi.	SSMV
173.	Shri I. K. Chavda Gram Vidhyapith, Kahanwadi, ANAND.	IKCA
174.	Mangal Bharti Lokshikshan and Krushi Mahavidhyalay, SANKHEDA, VADODARA.	MBLS
175.	Government Medical College, SURAT	GMCS
176.	Government Engineering College, VALSAD.	GECV
177.	Government Nursing college, SURAT.	GNCS
178.	Government Physiotherapy college, SURAT	GPCS
179.	Government Engineering College, BHARUCH.	GECB
180.	Government Engineering College, SURAT.	GECS
181.	Rofel Shri G.M.Bilakhia College of Pharmacy, VAPI.	RSPV
182.	Maliba Pharmacy College, Tarsadi. SURAT.	MPCT
183.	Vidhyabharti Trust College of Pharmacy, BARDOLI.	VTPB
184.	Sigma Institute of Pharmacy, Vadodara	SIPV
185.	Shree Dhanvantry Pharmacy College, Kim.	SDPK
186.	C.K. Pithawala Institute of Pharmaceutical Science & Research, SURAT.	CKPS
187.	Smt.B.N.Bambharoliya Swaminarayan Pharmacy College, SALVAV, Vapi.	BNBV
188.	Bhagvan Mahavir College of Pharmacy, Surat.	BMPS
189.	Rofel Shri G.M.Bilakhia College of Applied Sciences, VAPI.	RGAV
190.	K.B.Sumeria Commerce & Natraj Professional Science College, VAPI.	KBSV
191.	Dolat-Usha Institute of Applied Science & Dhiru-Sarla Institute of Management & Commerce, VALSAD	DUAV
192.	Shree Ramkrishna Institute of computer Education & Applied Sciences, SURAT.	SRES
193.	Indu College of Medical Science, VADODARA.	ICMV
194.	Naranlala College of Professional & Applied Science, NAVSARI.	NCPN
195.	Sutex Bank College of Computer Applications & Science and M.G. Shah Institute of Graduation of Medical Technology College, Surat	SMBS
196.	Hari Jyot College of Optometry, NAVSARI.	HRON
197.	Maniba-Bhula Nursing College, TARSADI.	MBNT
198.	Smt. R.P.Chauhan Arts & Smt. J.K. Shah & Shri K.D.Shah Commerce College & K.R.P. Darji Indoamerican Institute of Computer Science, VYARA, Tapi.	ACCV
199.	College of Applied Science & Professional Studies, CHIKHLI.	CASC
200.	Shri B.V. Patel Institute of Business Management Computer and Information Technology, Tarsadi.	BVCT
201.	R.K.Desai Achchhariwala College of Business Computer and Applied Sciences, VAPI.	RKDV



Appendix

202.	M.K. Institute of Computer Studies, BHARUCH	MKIB
203.	Smt. Tanuben and Dr. Manubhai Trivedi College of Information Science, SURAT.	TMTS
204.	C.B. Patel Computer College, Bharthana, SURAT	CBPS
205.	Vivekanand College for Advanced Computer and Information Science, SURAT.	VCAS
206.	Takshashila College, VADODARA.	TACV
207.	BCA College Sabargam, Surat.	BCSS
208.	Shree Madhav Institute of Computer and Information Technology, Dist.: SURAT.	SMCS
209.	Shri Manilal Kadakia College of Management & Computer Studies, ANKLESHWAR.	MKCA
210.	Laxmi Institute of Computer Application, Sarigam, Valsad.	LICS
211.	Udhana Academy College of Computer Application & Information Technology, Surat.	UACS
212.	Shri Shambhubhai V. Patel College of Computer Science & Business Management, Surat.	SVCS
213.	Bhagvan Mahavir College of Computer Application, Surat	BMCS
214.	Shri Rang Navchetan Science & Computer Institute, Valia.	SRNV
215.	The Mandvi Education Society of Computer Application, Mandvi, Surat.	MESM
216.	Vidyabharti trust BCA college, UmraKh, Bardoli.	VTCU
217.	Doliben Desai Institute of Computer & Applied Science, Amadpor, Navsari.	DDAA
218.	Uttar Gujarat B.C.A. College, Surat.	UGCS
219.	C.N.Parmar B.C.A. College, UdwaDa, Valsad.	CNPU
220.	Z.S. Patel College of Computer Application, Surat.	ZSPS
221.	S.S. Agrawal College of Arts, Commerce And Management, Navasari.	SSAN
222.	Smt. J.N. Pandya College of Bachelor of Computer application, Surat.	JNPS
223.	M. L. Parmar Charitable trust BCA College, Surat.	MIPS
224.	Government Science College, (BCA), Valod.	GSCV
225.	Naranlala College of Commerce and Management Studies, NAVSARI.	NCMN
226.	Shri J. D. Gabani Commerce College, SURAT.	JDGS
227.	C.J.Patel Vidhyadham English and Gujarati Medium Commerce College, SURAT.	CJPS
228.	D.R. Patel and R.B. Patel Commerce College, SURAT.	DRPS
229.	Vivekanand Commerce College, SURAT	VCCS
230.	Prof. V.B.Shah Institute of Management, R.V.Patel College of Commerce, (English Medium), V.L. Shah College of Commerce, (Gujarati Medium), R.K. Shah Women's Arts College, Surat	VBSA

231.	Nalanda College of Commerce & Management, VADODARA.	NCCV
232.	Udhna Citizen Co.op. Bank Commerce College, SURAT,	UCBS
233.	R.K.Desai College of Commerce & Management, VAPI.	RKMV
234.	Ambaba Commerce College & Maniba Institute of Business Management, Sabargam, Surat.	ACMS
235.	Evening Commerce College, (English & Gujarati Medium), Surat.	ECCS
236.	Dr. Ahmed and Abdul Hamed college of Commerce, Hansot.	AAHH
237.	GIDC Rajju Shroff Rofel Institute of Management Studies, VALSAD.	GIDV
238.	Shri B.V.Patel Institute of Business Management Computer & Information Technology, TARSADI.	BVIT
239.	B.R.C.M. College of Business Administration, SURAT.	BRCS
240.	Bhagvan Mahavir College of Business Administration (BBA), Surat.	BBAS
241.	Vivekanand College for BBA, SURAT	VBBS
242.	The Surat Peoples Co-op. Bank College of Business Administration, SURAT.	SPCS
243.	Navnirman Institute of Management (NIM), SURAT.	NIMS
244.	The Mandvi Education Society College of Business Administration, Mandvi.	MEBM
245.	Laxami Institute of Commerce (B.B.A.), Sarigam, Valsad.	LIBS
246.	Vimal Tormal Podar College of Management Studies, Surat.	VTPS
247.	Shree Swami Atmanand Sarswati College of Management & Information Sciences, Surat.	SSAS
248.	Vidyabharti trust BBA college, Umrakh, Bardoli,	VTBU
249.	Uttar Gujarat B.B.A. College, Surat.	UGBS
250.	Mohan's College of Business Administration & Applied Science, Umargam.	MCBU
251.	Smt. Z. S. Patel College of Management, Palanpur, Surat.	ZSMS
252.	Shri Navchetan BBA College, Valia. Bharuch.	SNBV
253.	Surat Municipal Institute of Medical Education & Research (SMIMER), SURAT.	SMIS
254.	Vivekanand Institute of Medical Science & Research, Valia.	VIMV
255.	Shri C.N.Kothari Homeopathic Medical College & Research Centre, VYARA	CNHV
256.	C.D.Pachchigar College of Homeopathic Medicine & Hospital, Surat	CDHS
257.	M.S.Pathak Homeopathic Medical College & Hospital, VADODARA.	MSMV
258.	Sarvajanik College of Engineering & Technology, SURAT.	SCES
259.	Shri Sad Vidya Mandal Institute of Technology, BHARUCH	SSVB
260.	C.K.Pithawala College of Engineering & Technology, SURAT	CKES

261.	Valia Institute of Technology, Valia, BHARUCH.	VITB
262.	Mahatma Gandhi Institute of Technical Education & Research Centre, Navsari	MGTN
263.	Sarvajanic College of Physiotherapy, Surat.	SCPS
264.	Surat Peoples Co-Op. Bank Physiotherapy College, SURAT.	SPPS
265.	R.K.Desai College of Education, VAPI.	RKCV
266.	Naranlala Institute of Teacher Education, NAVSARI.	NITN
267.	B.J.Patel College of Education, BARDOLI	BJPB
268.	Jay Jalaram Talimi Snatak Mahavidyalaya, Thava.	JJMT
269.	Vivekanand College for B.Ed., SURAT.	VIES
270.	Shree Saraswati Shikshan Mahavidhyalay, Udhna, SURAT.	SSMS
271.	Sharda B.Ed. College, AMROLI.	SBEA
272.	Shikshan Bharti College of Education (B.Ed), Bharthana, Surat.	SBES
273.	Dhirajlal Maganlal Dhruv Shikshan Mahavidhyalaya (B.Ed. Sp. Education), SURAT.	DMSS
274.	Shri Narmada College of Education, NARMADA.	SNCN
275.	Swami Narayanswarup B.Ed. College, Ankleshwar.	SNBA
276.	Sarvoday B.Ed. College, SURAT	SBCS
277.	Shree Vestabhai H. Patel College of B.Ed. (Women), Dharampur.	SBHD
278.	Kamala College of Education, SURAT.	KCES
279.	Ramkrishna Paramhans B.Ed. College, SURAT	RPBS
280.	Vidhyabhartli Trust College of Education, Umarakh, Bardoli.	VTEU
281.	Sardar Patel B.Ed. College, (English Medium) Amroli, Surat.	SBCA
282.	M.K.Mehta College of Education, Umargam, Valsad.	MKEU
283.	Bachelor of Education College, Surat.	BEDS
284.	C.N.Parmar Buniyadi Shikshan Mahavidyala (G.B.T.C.), (Basic Education), Udwada, Valsad.	CBSU
285.	Shri S. R. Patel B.Ed. College, Surat.	SRPS
286.	Shri Sardar Patel College of Education, Jalalpore Road, Navsari.	SPCN
287.	Shri Shantaram Bhatt College of Education, Bardoli.	SBEB
288.	Emity B.Ed. College, Bharuch.	EBCB
289.	Smt. G.N.Pandya B.Ed. College, Pandesara, Surat	GNBS
290.	Shri D.H.Patel College of Physical Education, Bharuch.	DHPB
291.	Sharirik Shikshan Mahavidhyalay college of Physical Education (B.P.Ed.), Surat.	SMPS
292.	Srimad Rajchandra School of Sprots, Tarsadi.	SRST
293.	Shri Saraswati Hindi Mahavidhyalaya, (Hindi Medium), Piplod, SURAT.	SHMS
294.	Arts & Commerce College, Chovisi, Navsari.	ACCN

295.	S.S. Agrawal College of Arts, Commerce And Management, (English Medium), Navasari.	SSMN
296.	Shri Parsottambhai Haribhai Umrav College of Arts & Commerce, Kim.	PHUK
297.	Udhana Academic Institute of Management Course, Udhana, Surat.	UAMS
298.	Shri Saraswati College of Social Work, Bharuch.	SCSB
299.	Art & Architecture Education & Research trust, Piplod, Surat.	AAES
300.	Shri Sardar Patel College of Modern Education, Navsari.	SPMN
301.	Institute of Para Medical Science, Surat.	IPMS
302.	The South Gujarat Institute of Medical Science, Surat.	SGMS
303.	Institute of Medical Technology,(SPAN), Surat.	IMTS
304.	S.R. Luthra Institute of Management , Surat.	SRLS
305.	S.R. Institute of Management , Tarsadi	SRMT
306.	S.R. Institute of Computer Application , Tarsadi.	SRCT
307.	Narmada College of Management, Zadeshwar.	NCMZ
308.	Narmada College of Computer Application, Zadeshwar.	NCCZ
309.	G.I.D.C. Rajiv Shroff Rofel Institute of Management, Vapi.	GSRV
310.	C.K. Pithawala Institute of Management, Surat.	CKMS
311.	C.G.Bhakta Institute of Biotechnology, Tarsadi.	CGBT
312.	Bhagwan Mahavir College of Biotechnology, Surat.	BMBS
313.	Bhagwan Mahavir College of Education, Surat.	BMES
314.	Bhagwan Mahavir College of Physical Education, Surat.	BPDS
315.	Surat Rakta Dan Kendra & Research Centre, Surat.	SRKS
316.	Sarvajanik Insti. of Interior Design & Performing Arts, M.T.B. College. Campas, Surat.	SIIS
317.	Narmada College of Science & Com. Shukalthirth, Bharuch	NCSB
318.	IQRA, B.C.A. College, AT. & PO Dehgam, Dahej Road, Bharuch.	IBCB
319.	College of Business Administration, Jalalpore, Navsari	CBAN
320.	ShriNanthji College of Business Administration(For Girls), Daman.	SCBD
321.	S. S. Agrawal College of Nursing Training College & Reserch Centre, Navsari.	SSNN
322.	Shri Narmada Gram Vidhyapith, Ta. Nandod, Dist. Bharuch.	SNGB
323.	Bhagwan Mahavir College of Computer Application(M.C.A.), Bharthana, Surat.	BCAS
324.	Government Arts College, Mangrol, Dist. Surat	GACM
325.	Government Arts College, Jaghadiya, Dist. Bharuch.	GACJ
326.	Government Arts College, Kaparada, Dist. Valsad	GARK
327.	Government Arts College, Sagbara, Dist. Narmada.	GACS
328.	Government Science College, Ahawa, Dist. Dang.	GSCA

329.	Bhartimaiya College of Optometry, Vesu, Road, Surat-395007.	BCOS
330.	T.& T.V. School of Nursing, Rampura, Surat - 395003.	TTNS
331.	Munsi Mahila B.Ed. College, Dahej bypass Road, Bharuch - 392001	MMBB
332.	Smt. G.N. Pandya College of Commerce, Jiyav - Budia Road, Bhestan, Surat	GCCS
333.	Diwaliben Tarsadia Shree Saraswati Shiksha Sansthan, Mahuva, Surat.	DTSM
334.	V.C.T. Mahila Arts & Commerce College, Bharuch.	VCCB
335.	Sandra Shroff Rofel College, of Nursing, Vapi, Valsad	SSNV
336.	Hajiyani Shamimbanu Mehmud Pathan Modern Girls Comm. College, Vapi.	HSMV
337.	GMERS Medical College, Valsad	GMCV
338.	Welfare Institute of Nursing & Midwifery, Bharuch.	WINB
339.	SDJ International College, Vesu, Surat.	SDJS
340.	Government Science College, Vankal, Mangrol.	GSCM
341.	Shreenathji College of Computer Application, Daman (for Girls)	SCCD
342.	Dollyben Desai Institute of Computer & Applied Science, Palsana, Surat.	DDIS
343.	Shree Akhand Vidhya Aranyak B.Ed. College, Barumal.	SABB
344.	Dipjyoti College of Commerce, Zadeshwar, Bharuch.	DCCZ
345.	Swami Krishnaswarup Shastri College of Comm.& Mgnt. Ankleshwar, Dist. Bharuch.	SKSA
346.	S.S.Agrawal Institute of Physiotherapy & Medical Education, Navsari.	SSPN
347.	Laxmi Institute of Commerce & Applied Science, Sarigam.	LIAS
348.	Taxashila College, Vadodara.	TXCV
349.	Saskma English Medium Commerce College, Dums Road, Surat.	SECSat
350.	Shree Vinobabhav College of Nursing & Midwifery, Silvasa, Dadara Nagar Haveli.	VCNS
351.	Government Mahila Arts College, Uchchhal, Dist. Tapi.	GMAU
352.	Satyam College of Education, Zadeshwar, Dist. Bharuch.	SCEZ
353.	Dolyben Desai Institute of Computer & Applied Science, Palsana, Surat (B.Com. & B.Sc.)	DASP
354.	Naranlala College of Professional & Applied Science, NAVSARI. (B.Sc. Chemistry)	NPSN
355.	The Mandvi Education Society Science College, Mandvi, Dist. Surat (B.Sc.)	MSSM
356.	Shree Vinobabhav College of Nursing & Midwifery, Silvasa, Dadara Nagar Haveli. (Post Basic Nursing)	SVNS
357.	Smt. G.N. Pandya Science College, Pandesara, Surat (B.Sc.)	GNSS

358.	B.J.Patel College of B.C.A., At.& Po. Bardoli, Dist.Surat (B.C.A.)	BJBB
359.	Swami Premswarupshastri College of Science & Comm., Ladvi, Surat(B.Com. & B.Sc.)	SPSL
360.	Bhartimaiya College of Optometry, Vesu, Road, Surat-395007. (B. Physiotherapy)	BCPS
361.	M. L. Parmar Charitable trust B. Sc. College, Surat. (B.Sc.)	MICS
362.	Prabhu B.C.A. College, Behind Sardayatan School, Umara, Surat. (B.C.A.)	PBCS
363.	College of Applied Science & Professional Studies, CHIKHLI. (B.Sc.)	CASS
364.	Shree Ramkrishna Institute of computer Education & Applied Sciences, Surat.(B.Sc.)	RICS
365.	Vidhyadeep Institute of Science, At.& Po. Anita, Ta. Olpad, Dist. Surat (B.Sc.)	VISO
366.	Bhagwan Mahavir College of Science & Technology, Surat. (B.Sc.)	BMTS
367.	Dolat-Usha Institute of Applied Science & Dhiru-Sarla Institute of Management & Commerce, VALSAD (B.Sc.Chemistry)	DUMV
368.	S.S. Agrawal College of Arts, Commerce And Management, Navasari. (B.Sc.)	SACN
369.	Navnirman Science College, Bharthana (Vesu) Surat. (B.Sc.)	NSBS
370.	Shree Swaminarayan College of Science, Kevadiya Colony, Ta. Rajpipla, Narmada.(B.Sc.)	SCSR

NETWORK POLICY

1.0 Overview

The University wishes to provide a secure network infrastructure in order to protect the integrity of data and mitigate risk of a security incident. While security policies typically avoid providing overly technical guidelines, this policy is necessarily a more technical document than most.

2.0 Purpose

The purpose of this policy is to establish the technical guidelines for IT security, and to communicate the controls necessary for a secure network infrastructure. The network security policy will provide the practical mechanisms to support the University's comprehensive set of security policies. However, this policy purposely avoids being overly-specific in order to provide some latitude in implementation and management strategies.

3.0 Scope

This policy covers all IT systems and devices that comprise the University network or that are otherwise controlled by the University.

4.0 Policy

4.1 Network Device Passwords

A compromised password on a network device could have devastating, network-wide consequences. Passwords that are used to secure these devices, such as routers, switches, and servers, must be held to higher standards than standard user-level or desktop system passwords. Refer to [Password Policy](#) for details.

4.1.1 Failed Logons

Repeated logon failures can indicate an attempt to 'crack' a password and surreptitiously access a network account. In order to guard against password-guessing and brute-force attempts, system will lock a user's account after 3 unsuccessful logins. In order to protect against account guessing, when logon failures occur the error message transmitted to the user must not indicate specifically whether the account name or password were incorrect. The error can be as simple as "the username and/or password you supplied were incorrect."

4.1.2 Change Requirements

Passwords must be changed according to the University's Password Policy.

4.2 Networking Hardware

Networking hardware, such as routers, switches, hubs, bridges, and access points, should be implemented in a consistent manner. If possible for the application, switches are preferred over hubs.

4.3 Network Servers

Servers typically accept connections from a number of sources, both internal and external. As a general rule, the more sources that connect to a system, the more risk that is associated with that system, so it is particularly important to secure network servers. Domain security policy supported by the native operating system should be configured and enforced to all the users and computers belonging to the Domain.

4.4 Intrusion Detection/Intrusion Prevention

Intrusion Detection System (IDS) and Intrusion Prevention System (IPS) technology can be useful in network monitoring and security. The tools differ in that an IDS alerts to suspicious activity whereas an IPS blocks the activity. When tuned correctly, IDSs are useful but can generate a large amount of data that must be evaluated for the

system to be of any use. IPSs automatically take action when they see suspicious events, which can be both good and bad, since legitimate network traffic can be blocked along with malicious traffic.

The University neither requires nor prohibits the use of IDS or IPS systems. The decision to use IDS/IPS systems is left to the discretion of the IT Manager.

4.5 Security Testing

Security testing, also known as a vulnerability assessment, a security audit, or penetration testing, is an important part of maintaining the University's network security. Security testing can be provided by IT Staff members, but is often more effective when performed by a third party with no connection to the University's day-to-day Information Technology activities.

4.6 Disposal of Information Technology Assets

IT assets, such as network servers and routers, often contain sensitive data about the University's network communications. When such assets are decommissioned, the following guidelines must be followed:

- Any asset tags or stickers that identify the University must be removed before disposal.
- Any configuration information must be removed by deletion or, if applicable, resetting the device to factory defaults.
- The University should consider the use of data wiping technology. Simply reformatting a drive or erasing data does not make the data unrecoverable. If the University chooses to use data wiping technology, it should use the most secure commercially-available methods for data wiping if possible. Alternatively, destroying the device's data storage mechanism (such as its hard drive or solid state memory) will make the data unrecoverable.

4.7 Network Documentation

Network documentation, specifically as it relates to security, is important for efficient and successful network management. Further, the process of regularly documenting the network ensures that the University's IT Staff has a firm understanding of the network architecture at any given time.

The University encourages network documentation, but does not require it.

4.8 Antivirus/Anti-Malware

Computer viruses and malware are pressing concerns in today's threat landscape. If a machine or network is not properly protected, a virus outbreak can have devastating effects on the machine, the network, and the entire University. The University provides the following guidelines on the use of antivirus/anti-malware software:

- All University-provided user workstations must have antivirus/anti-malware software installed.
- Workstation software must maintain a current "subscription" to receive patches and virus signature/definition file updates.
- Patches, updates, and antivirus signature file updates must be installed in a timely manner, either automatically or manually.

4.9 Software Use Policy

Software applications can create risk in a number of ways, and thus certain aspects of software use must be covered by this policy. The University provides the following requirements for the use of software applications:

- Only legally licensed software, authorized by Management, may be used. Licenses for the University's software must be stored in a secure location.
- Open source and/or public domain software can only be used with the permission of the IT Manager.
- Software should be kept reasonably up-to-date by installing new patches and releases from the manufacturer.
- Vulnerability alerts should be monitored for all software products that the University uses. Any patches that fix vulnerabilities or security holes must be installed expediently.

4.10 Maintenance Windows and Scheduled Downtime

Certain tasks require that network devices be taken offline, either for a simple reboot, an upgrade, or other maintenance. When this occurs, the IT Staff should make every effort to perform the tasks at times when they will have the least impact on network users.

4.11 Change Management

Documenting changes to network devices is a good management practice and can help speed resolution in the event of an incident. The IT Staff should make a

reasonable effort to document hardware and/or configuration changes to network devices.

4.12 Suspected Security Incidents

When a security incident is suspected that may impact a network device, the IT Staff should refer to the University's Incident Response Policy for guidance.

4.13 Redundancy

Redundancy can be implemented on many levels, from redundancy of individual components to full site-redundancy. As a general rule, the more redundancy implemented, the higher the availability of the device or network, and the higher the associated cost. The University wishes to provide the IT Manager with latitude to determine the appropriate level of redundancy for critical systems and network devices. Redundancy should be implemented where it is needed.

4.14 Manufacturer Support Contracts

Outdated products can result in a serious security breach. When purchasing critical hardware or software, the University should consider purchasing a maintenance plan, support agreement, or software subscription that will allow the University to receive updates to the software and/or firmware for a specified period of time.

4.15 Security Policy Compliance

It is the University's intention to comply with this policy not just on paper but in its everyday processes as well. With that goal in mind the University requires the following:

4.15.1 Information Security Officer

An employee must be designated as a manager for the University's security program. He or she will be responsible for the University's compliance with this security policy and any applicable security regulations. This employee must be responsible for A) the initial implementation of the security policies, B) ensuring that the policies are disseminated to employees, C) training and retraining of employees on the University's information security program (as detailed below), D) any ongoing testing or analysis of the University's security in compliance with this policy, E) updating the policy as needed to adhere with applicable regulations and the changing information security landscape.

4.15.2 Security Training

A training program must be implemented that will detail the University's information security program to all users and/or employees covered by the policy, as well as the importance of data security. Employees must sign off on the receipt of, and in agreement to, the user-oriented policies. Re-training should be performed annually.

4.15.3 Security Policy Review

The University's security policies should be reviewed annually. Additionally, the policies should be reviewed when there is an information security incident or a material change to the University's security policies. As part of this evaluation the University should review:

- Any applicable regulations for changes that would affect the University's compliance or the effectiveness of any deployed security controls.
- If the University's deployed security controls are still capable of performing their intended functions.
- If technology or other changes may have an effect on the University's security strategy.
- If any changes need to be made to accommodate future IT security needs.

4.16 Applicability of Other Policies

This document is part of the University's cohesive set of security policies. Other policies may apply to the topics covered in this document and as such the applicable policies should be reviewed as needed.

5.0 Enforcement

This policy will be enforced by the Manager and/or Executive Team. Violations may result in disciplinary action, which may include suspension, restriction of access, or more severe penalties up to and including termination of employment. Where illegal activities or theft of University property (physical or intellectual) are suspected, the University may report such activities to the applicable authorities.

6.0 Definitions

ACL A list that defines the permissions for use of, and restricts access to, network resources. This is typically done by port and IP address.

Antivirus Software An application used to protect a computer from viruses, typically through real time defences and periodic scanning. Antivirus software has evolved to cover other threats, including Trojans, spyware, and other malware.

Firewall A security system that secures the network by enforcing boundaries between secure and insecure areas. Firewalls are often implemented at the network perimeter as well as in high-security or high-risk areas.

Hub A network device that is used to connect multiple devices together on a network.

IDS Stands for Intrusion Detection System. A network monitoring system that detects and alerts to suspicious activities.

IPS Stands for Intrusion Prevention System. A networking monitoring system that detects and automatically blocks suspicious activities.

NTP Stands for Network Time Protocol. A protocol used to synchronize the clocks on networked devices.

Password A sequence of characters that is used to authenticate a user to a file, computer, network, or other device. Also known as a passphrase or passcode.

RAID Stands for Redundant Array of Inexpensive Disks. A storage system that spreads data across multiple hard drives, reducing or eliminating the impact of the failure of any one drive.

Switch A network device that is used to connect devices together on a network. Differs from a hub by segmenting computers and sending data to only the device for which that data was intended.

VLAN Stands for Virtual LAN (Local Area Network). A logical grouping of devices within a network that act as if they are on the same physical LAN segment.

Virus Also called a "Computer Virus." A replicating application that attaches itself to other data, infecting files similar to how a virus infects cells. Viruses can be spread through email or via network-connected computers and file systems.

Green Computing Policy

Green computing best practices and policies includes power usage, reduction of paper consumption, as well as recommendations for new equipment and recycling old machines.

1. **Develop a sustainable green computing plan:** Such a plan should include recycling policies, recommendations for disposal of used equipment, government guidelines and recommendations for purchasing green computer equipment.

2. **Recycle:** Discard used or unwanted electronic equipment in a convenient and environmentally responsible manner. Computers have toxin metals and pollutants that can

emit harmful emissions into the environment. Never discard computers in a landfill. Recycle them instead through manufacturer programs

3. Prefer environmentally friendly products during Purchase decisions:

- Help institutional purchasers evaluate, compare and select desktop computers, notebooks and monitors based on environmental attributes
- Recognize manufacturer efforts to reduce the environmental impact
- Make a clear, consistent set of performance criteria

4. **Reduce Paper Consumption:** There are many easy, obvious ways to reduce paper consumption: e-mail, electronic archiving, use the “track changes” feature in electronic documents, rather than redline corrections on paper. When you do print out documents, make sure to use both sides of the paper, recycle regularly, use smaller fonts and margins, and selectively print required pages.

5. **Conserve energy:** Turn off your computer when you know you won’t use it for an extended period of time. Turn on power management features during shorter periods of inactivity.

Power management allows monitors and computers to enter low-power states when sitting idle. By simply hitting the keyboard or moving the mouse, the computer or monitors awakens from its low power sleep mode in seconds. Power management tactics can save energy and help protect the environment

6. Including in Education

In educational institutes make Green IT subject a compulsory one rather than an optional one, so that new ideas can be developed by students , based on Green IT and with that innovation in this field that could make products more cheaper and less hazardous and should have the abilities to attract more customers than normal products. By introducing in educational institutions is the only way to invite more project and ideas. Awards, scholarships should be made to increase more and more contribution in this field. Awareness among public is required but what if cheaper healthy products are launched in market definitely people will get attracted to buy them.

Conclusion:

Green computing represents a responsible way to address the issue of global warming. By adopting green computing practices, can contribute positively to environmental stewardship— and protect the environment while also reducing energy and paper costs.

Software Assets Management Policy

Keep one central software repository:

By keeping proof of software licenses at one common place, organization will save time and money by quickly being able to respond to vendor audit requests.

Track license usage/entitlement:

A license entitlement is the number of installs you have of a product. This is important for auditing purposes, as well as to reveal how many unused licenses you have. Once you have this information, you'll be able to reassign licenses from one department, or group, to another based their usage requirements. The best way to manage this is with a **SAM tool**.

Know your product use rights & apply them:

Product use rights dictate how you can use your software licenses and are typically found in your license agreements. It defines your rights for upgrades, downgrades, second use, virtual machine use, multiple versions, etc. These rights can vary from vendor to vendor and from product to product.

Assign users appropriate rights:

If your organization allows employees to install software themselves, it's important that they follow certain installation and reporting processes.

Develop strategic purchasing/renewal requirements:

Checking actual software usage and cross referencing it to headcount provides a more accurate forecast of your purchasing new software or renewal needs.

Conclusion:

ITAM spans across by simplifying IT operations, improving resource productivity, supporting compliance, and asset procurement planning. Simplified, centralized and automated asset management is key to improving your overall IT administration's operational efficiency.

VNSGU Policy on format of User ID

1. Introduction:

VEER NARMAD SOUTH GUJARAT UNIVERSITY (VNSGU) has a network providing a host of services over the Internet. One of the critical services being provided is the Internet service to its officers, office bearers, employees, and students. VNSGU is in the process of rationalizing the User Login ID's and authentication offered to its users. The present Version 1.0 of the "VNSGU Policy on USER ID" is a step in that direction.

2. Applicability: This policy is applicable to all the users of the VNSGU Internet services.

3. User ID Policy: The major focus is to assign an ID to the users ensure the uniqueness and simplicity for all the VNSGU users. The users of VNSGU will be assigned 3 groups as follows:

1. Admin
2. Staff
3. Students

The User ID for all the employees (Admin, Teaching, Non-Teaching Staff etc.) will be assigned the same user id using VNSGU E-Mail Address policy.

For assigning User ID to the students of VNSGU, the following nomenclature shall be used:

- Department ID - 3 Characters
- Course ID - 2 Characters
- Year of Admission - 2 Characters
- Sr_No - 3 Characters

Example given below to illustrate the procedure that would be adopted in allocating the User ID:

3.1. Sachin Ramesh Tendulkar (Student of MCA Regular Course – Department of Computer Science)

Name of Student: Sachin Ramesh Tendulkar

Name of College: Dept. of Computer Science

College Code: DCS

Year of Admission: 2015

User ID allotted here would be:

dcs0115001 (dcs-Dept. code, 01-Course Code for MCA Regular, 15-Admission Year, 001-Sr. No.)

4. Official User ID's for different Govt. Offices: Some conventions have to be followed as shown below.

Designation	e-mail id
Vice Chancellor	vc
Pro Vice Chancellor	pvc
Registrar	registrar
Dean CDC	deancdc
IQAC Director	directoriqac
Controller of Examination	examcontroller
Chief Account Office	cao
Deputy Registrar (UGC)	dr_ugc
Deputy Registrar (Academic)	dr_academic
Deputy Registrar (General)	dr_general
Assistant Registrar (UGC)	ar_ugc
Assistant Registrar (Academic)	ar_academic
Assistant Registrar (general)	ar_general
Librarian	librarian
Estate Engineer	engineer
Director, Youth Welfare	director_youth
NSS Coordinator	nss
Dean, Faculty of Science	dean_science
Dean, Faculty of Commerce	dean_commerce
Dean, Faculty of Arts	dean_arts
Dean, Faculty of Education	dean_education
Dean, Faculty of Law	dean_law
Dean, Faculty of Medicine	dean_medicine
Dean, Faculty of Engineering including Technology	dean_enginnering
Dean, Faculty of Rural Studies	dean_ruralstudy
Dean, Faculty of Computer Science and Information Technology	dean_computer
Dean, Faculty of Homeopathy	dean_homeapathy
Dean, Faculty of Architecture	dean_architecture
Dean, Faculty of Management	dean_management

HoD of Department	hod_{department name }
OS of a section	os_{section name }
Principal of College	prin_{college code }
Teacher of College	Initial{college code }
PA to VC	pa_vc
PA to PVC	pa_pvc
PA to Registrar	pa_registrar

These ID's are official positions and will remain permanent. These ID's may be mapped to the actual person who is holding the present position. When a new person comes to the same position on transfer, the mapping will be changed to new person id.

Department	Department Abbreviation
Aquatic Biology	dab
Biosciences	dbb
Bio Technology	dbt
Chemistry	dch
Commerce	dco
Comparative Literature	dccl
Computer Science	dsc
Economics	dec
Education	ded
English	den
Management	dmg
Gujarati	dgu
Human Resource Development	dhr
M.Sc. (IT)	dit
Law	dlw
Library Science	dls
Mathematics	dmt
Physics	dph
Public Administration	dpa
Rural Studies	drs
Architecture	dar
Fine Arts and Interior Designing	dfa
Journalism	djr
Sociology	dso
Statistics	dst
USIC	usic
Examination	exam
Computer Pool	compool
General Section	general

Dispatch Section	dispatch
Senate and Syndicate	senate
Academic Section	academic
Post Graduate Section	Pg
Account Section	account
Estate Section	estate
Physical Education Section	phyedu
NSS Section	nss
Legal Cell	legal
SC/ST Cell	scst
Statistical Cell	statcell
RTI Cell	rti
University Health Centre	health
UGC Section	ugc

5. The following policy will be adopted for the various Internet Services for the categories of groups/users of VNSGU:

Policy Description	All	Admin	Staff	Students
Social Media Applications	Block	--	--	--
Web browsing	Allow			
E-Mail Service	Allow			
Audio Video download (Youtube etc.)	--	Allow	Allow	Deny
Porn Sites	BLOCK			
Chat, Messenger Apps.	Block			

6. No quota is currently defined to be applied to any user/group of VNSGU as of now.

7. Any illegal activity performed by any user of VNSGU over this Internet facility, will face legal prosecution as the law applicable thereof, and also would be liable to punishment as per VNSGU rules.

8. Access to the Internet through WiFi Access Point will be through secured protocols only. For connection password to Access points, user should contact the Administrator.

Appendix - 5.1 : List of Companies for Placement

No.	Department	Name of the Industries/ Organizational/ Institutions
1	Computer Science	1. August Infotech, Surat 2. Finlogic, Surat 3. Gatisofttech Solutions Pvt. Ltd., Surat 4. La Net Team Software, Mumbai 5. Narola Infotech, Surat 6. Netsol IT, Surat 7. Sahajanand Medical Tech. Pvt. Ltd., Surat 8. Setu Net Pvt. Ltd., Vapi 9. Sun Software, Surat 10. TinyERP India, Gandhinagar 11. Universal Software, Surat 12. Assure Infotech, Surat 13. L&T, Surat 14. Johotech Solutions, Mumbai 15. Jzero Solutions, Surat 16. Smartinfosys.net, Surat 17. Microworld, Mumbai 18. Gyrus System Pvt. Ltd., Surat 19. Innovative Telecom & Software, Surat 20. JMH Technology Solution, Surat 21. Shairu Gems, Surat 22. Spec India, Ahmedabad 23. Ved Solutions, Surat 24. Vijaya Comptech, Surat 25. Essar Steel, Surat 26. Trimantra Software, Surat 27. MVIX, Surat 28. Axelor Technologies India Pvt. Ltd., Surat 29. MICM, Mumbai
2	Business & Industrial Management	1. India Infoline (Premier), Surat 2. Axis Bank, Surat 3. Bhagwati Aviations Services Pvt. Ltd., Surat 4. Indila Mart, Surat 5. Kotak Bank, Surat 6. Kotak Securities, Surat 7. CPS, Surat 8. Gujarat Maritime Board, Gandhinagar 9. IIFL, Surat 10. Aviva Life Insurance, Surat 11. Veer Holidays, Surat 12. Club7, Surat 13. HDFC BANK, Surat 14. HDB Financial Services, Surat

		15. Reliance Industries, Hazira, Surat 16. ICICI Bank, Surat 17. Micro Housing Finance Corporation Ltd.,Surat 18. SOTC,Surat 19. D.B.Corporation Ltd.,Surat 20. Manpasand Beverages Ltd.,Surat 21. N J India Ivestment, Surat 22. HDFC Life Insurance 23. Rahul Investment 24. U & I,Surat 25. Bajaj Alliance 26. Country Cllub 27. Vodafone 28. E-Scan 29. Muthoot Finance 30. Concept Securities 31. Endeavour 32. CLP India 33. Divya Bhasker Grouop 34. Sahjanand Technology Pvt. Ltd. 35. Standard Charted Bank 36. Tata Consultancy Securities 37. Arthantantra Securities 38. HDFC Ltd. 39. GACL 40. Way to wealth, Surat 41. Windshield, Delhi 42. Sharekhan,surat
3	Human Resource Department	1. Emerald Group Publishing Limited 2. Innovative Telecom & Softwares Pvt. Ltd. 3. Multiform Sports Academy 4. Group Nish Companies 5. The Gateway Hotel 6. L & T Heavy Engineering 7. Detective & Security Services 8. The Grand Bhagwati 9. Prajapati & Co. Advocates 10. Dream Honda 11. Anju Corporation 12. Gujarat Fluorochemicals Limited 13. Auro University 14. J. Mehta & Co. 15. A cup full of positivity 16. Perfect Placement Bureau 17. Career Futura 18. Wiley India Pvt. Ltd 19. Hardev Enterprise 20. Aditi Gynec Clinic

	21. WAAREE Energies Pvt. Ltd. 22. Himalaya Publishing House Pvt. Ltd. 23. Magnify Naukri 24. Raymond Limited 25. Micro Housing Finance Corporation Ltd 26. Harvard Business Publishing 27. Effulgence Business Services Pvt Ltd. 28. Max Life Insurance Co. Ltd. 29. Accord Fintech 30. National Training & Consultancy 31. Gujarat Insecticides Ltd (GIL) 32. Miranda Tools Pvt Ltd 33. Solvay Specialities India Pvt Ltd 34. Dharmanandan Diamonds Pvt Ltd 35. Hazira LNG & Port 36. Adani Hazira Ports Pvt Ltd 37. Adani Petronet (Dahej) Port Pvt Ltd 38. R. D. Engineer & Company 39. Reliance Industries Limited 40. Sai Enterpris 41. Modular Fabrication Facility (c/o Larsen & Toubro) 42. JNJ Machines Pvt Ltd 43. Aegis 44. ONGC Ltd 45. GAIL (INDIA) Ltd 46. MAS Financial Services Ltd. 47. Eternal Services Corporation 48. Ajax Consultants 49. Grabit HR 50. Gratitude India 51. Labh Group of Companies 52. Motif India Infotech 53. Torrent Pharma
	1. Narola Infotech, Surat 2. La Net, Surat 3. Trimantra Software Solution, Surat 4. Finlogic Technologies, Surat 5. itact Solutions, Surat 6. Anand System, Surat 7. Netsol IT Solution, Surat 8. True Sparrow System, Pune 9. Tenacious Techies, Surat 10. Infoweb Solution, Surat 11. Strategic Alliance, Surat 12. Riversand, Bangalore 13. Atinfotech, Surat 14. MNP Infotech, Surat 15. Jzero Solution, Surat

		16. Sailfin Technologies Pvt. Ltd., Surat 17. Riversand, Bangalore 18. MNP Infotech, Surat 19. Essar Steel, Surat 20. Ved Solution, Surat 21. IT Codes, Surat 22. Netsol IT, Surat 23. Sailfin Technologies, Surat 24. Strategic Alliance, Surat 25. Infoworld , Pune
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Appendix - 5.2 : Woman participation in sports activities

No.	Event	Individual/ Team Event	No. of women Participants
Year : 2011 -12			
Organiser & Place : Veer Narmad South Gujarat University, Surat			
1	50 Mts. Handicap	Individual	03
	100 Mts.	Individual	79
	200 Mts.	Individual	75
	400 Mts	Individual	57
	800 Mts.	Individual	41
	1500 Mts.	Individual	26
	3000 Mts	Individual	19
	100 Mts. Hurdles	Individual	17
	Long Jump	Individual	63
	High Jump	Individual	29
	Triple Jump	Individual	24
	Short Put	Individual	66
	Discus Throw	Individual	64
	Javelin Throw	Individual	37
	4 x 100 Relay Men/Women	Individual	25
Year : 2012 -13			
Organiser & Place : M. K. College of Commerce, Bharuch			
2	50 Mts. Handicap	Individual	05
	100 Mts.	Individual	75
	200 Mts.	Individual	69
	400 Mts	Individual	49
	800 Mts.	Individual	34
	1500 Mts.	Individual	32
	5000 Mts.	Individual	01
	3000 Mts	Individual	15
	100 Mts. Hurdles	Individual	22
	400 Mts. Hurdles	Individual	01
	Long Jump	Individual	55
	High Jump	Individual	32
	Triple Jump	Individual	23
	Short Put	Individual	59
	Discus Throw	Individual	53
	Javelin Throw	Individual	44
	4 x 100 Relay Men/Women	Individual	33
Year : 2013 -14			
Organiser & Place : Veer Narmad South Gujarat University, Surat			
3	50 Mts. Handicap	Individual	03
	100 Mts.	Individual	87



	200 Mts.	Individual	71
	400 Mts	Individual	52
	800 Mts.	Individual	37
	1500 Mts.	Individual	28
	3000 Mts	Individual	17
	100 Mts. Hurdles	Individual	27
	Long Jump	Individual	62
	High Jump	Individual	30
	Triple Jump	Individual	25
	Short Put	Individual	66
	Discus Throw	Individual	63
	Javelin Throw	Individual	41
	4 x 100 Relay Men/Women	Individual	26
	Shot Put Handicap	Individual	03
Year : 2014 -15			
Organiser & Place : Shri Jayendrapuri Arts & Science College, Bharuch			
4	50 Mts. Handicap	Individual	06
	100 Mts.	Individual	80
	200 Mts.	Individual	74
	400 Mts	Individual	61
	800 Mts.	Individual	54
	1500 Mts.	Individual	34
	5000 Mts.	Individual	24
	100 Mts. Hurdles	Individual	19
	400 Mts. Hurdles	Individual	10
	Long Jump	Individual	56
	High Jump	Individual	26
	Triple Jump	Individual	21
	Short Put	Individual	66
	Discus Throw	Individual	57
	Javelin Throw	Individual	43
	Hammer Throw	Individual	06
	4 x 100 Relay Men/Women	Individual	32
	4 x 400 Relay Men	Individual	17
	Shot Put Handicap	Individual	04
	Long Jump Handicap	Individual	03

Appendix- 5.3

Women participation in cultural activities

No.	Nature of Event	Individual/ Team Event	Total no of participants	No. of women Participants
Year : 2011-12				
Organiser: Veer Narmad South Gujarat University				
1	One Act Play	Team Event	248	112
	Group Song	Team Event	270	190
	Garba	Team Event	486	486
	Light Vocal Music	Individual	45	28
	Poetry Recitation	Individual	62	38
	Completion of Poetry	Individual	50	32
	Mono Acting	Individual	47	22
	Short Story Writing	Individual	51	41
	Classical Dance	Individual	31	31
	Handicraft	Individual	43	28
	Group Dance	Team Event	224	142
	Classical Vocal Music	Individual	20	9
	Classical Instrumental Music	Individual	15	4
	On the spot painting	Individual	54	33
Year : 2012-13				
Organiser: Veer Narmad South Gujarat University				
2	One Act Play	Team Event	205	86
	Group Song	Team Event	213	166
	Garba	Team Event	326	326
	Mono Acting	Individual	43	21
	Classical Dance	Individual	24	24
	Classical Vocal Music	Individual	15	8
	Light Vocal Music	Individual	47	28
	Handicraft	Individual	39	24
	On the spot painting	Individual	52	27
	Poetry Recitation	Individual	59	38
	Completion of Poetry	Individual	41	26
	Short Story Writing	Individual	42	28
	Group Dance	Team Event	166	114
	Classical Instrumental Music	Individual	11	3
Year : 2013-14				
Organiser: Veer Narmad South Gujarat University				
3	One Act Play	Team Event	264	108
	Group Song	Team Event	244	194

	Garba	Team Event	473	473
	Mono Acting	Individual	56	14
	Light Vocal Music	Individual	44	28
	Classical Instrumental Music	Individual	18	4
	Handicraft	Individual	48	24
	On the spot painting	Individual	70	37
	Poetry Recitation	Individual	59	38
	Completion of Poetry	Individual	44	27
	Short Story Writing	Individual	51	35
	Group Dance	Team Event	180	114
	Classical Dance	Individual	21	21
	Classical Vocal Music	Individual	16	5
Year : 2014-15				
Organiser: Veer Narmad South Gujarat University				
4	One Act Play	Team Event	232	96
	Group Dance	Team Event	160	112
	Group Song	Team Event	265	186
	Garba	Team Event	359	384
	Mono Acting	Individual	41	17
	Classical Dance	Individual	27	27
	Classical Vocal Music	Individual	11	6
	Light Vocal Music	Individual	52	33
	Handicraft	Individual	53	31
	On the spot painting	Individual	68	38
	Poetry Recitation	Individual	66	42
	Completion of Poetry	Individual	43	28
	Short Story Writing	Individual	55	36
	Classical Instrumental Music	Individual	13	2

Veer Narmad South Gujarat University, Surat

Appendix - 5.4 : Final percentage –degree wise

No.	Program	2011-12	2012-12	2013-14	2014-15
1	B.B.A.	57.05	50.64	64.04	49.44
2	B.C.A.	87.76	66.98	89.16	85.86
3	B.Com. (External)	36.20	27.44	0.00	0.00
4	B.H.M.S.	0.00	52.99	59.05	59.83
5	B.Optomety	100.00	77.78	75.76	96.97
6	B.P.E.	100.00	96.43	0.00	0.00
7	B.Sc. (Bio Technology)	0.00	0.00	99.21	98.15
8	B.Sc. (Nursing)	0.00	0.00	0.00	100.00
9	B.Sc.(I.T.)	98.15	97.35	95.79	95.90
10	Bachelor Of Arts	87.89	90.40	85.92	88.96
11	Bachelor Of Arts (External)	73.88	89.74	79.70	87.84
12	Bachelor Of Commerce	57.66	76.97	66.01	51.60
13	Bachelor Of Commerce (External)	0.00	0.00	34.06	35.98
14	Bachelor Of Commerce (Honors)	100.00	0.00	64.47	69.62
15	Bachelor Of Education	99.28	98.44	99.27	99.27
16	Bachelor Of Education (Basic)	100.00	0.00	0.00	97.93
17	Bachelor Of Fine Arts	0.00	0.00	0.00	0.00
18	Bachelor Of Fine Arts(Painting)	0.00	0.00	28.57	0.00
19	Bachelor Of Interior Design	100.00			
20	Bachelor Of Library & Information Science	100.00	100.00	100.00	95.65
21	Bachelor Of Performing Arts (Dance)	100.00	0.00	100.00	0.00
22	Bachelor Of Performing Arts (Drama)	87.50	0.00	100.00	0.00
23	Bachelor Of Performing Arts (Music)	85.71	0.00	100.00	0.00
24	Bachelor Of Physical Education	0.00	0.00	100.00	100.00
25	Bachelor Of Physiotherapy	100.00	96.40		
26	Bachelor Of Rural Studies	97.64	96.30	98.66	95.53
27	Bachelor Of Science	77.33	74.50	90.21	85.66
28	Bachelor Of Social Work	100.00	0.00	100.00	97.78
29	Diploma In Anaesthesiology	100.00	0.00	0.00	100.00
30	Diploma In Clinical Pathology	100.00	100.00	100.00	100.00
31	Diploma In Community Medicine	100.00	0.00	100.00	100.00
32	Diploma In Dermatology, Venereology & Leprology	100.00	0.00	0.00	100.00
33	Diploma In E. N. T.	0.00	0.00	0.00	100.00
34	Diploma In Obstetrics & Gynaecology	100.00	100.00	100.00	100.00

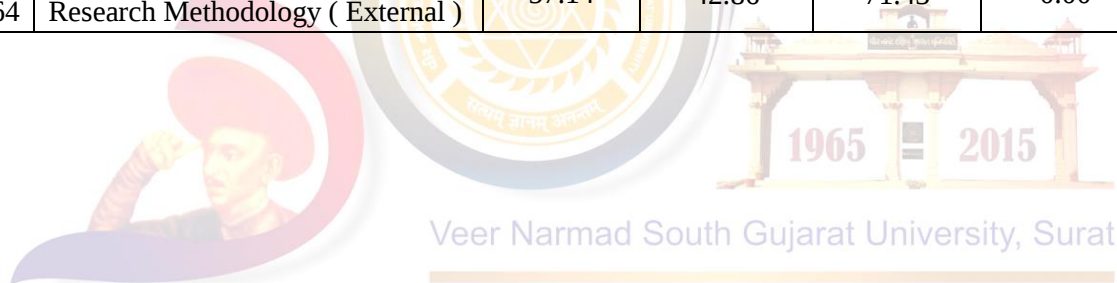
35	Diploma In Otorhinolaryngology	100.00	0.00	0.00	0.00
36	Diploma In Paediatrics	0.00	100.00	0.00	100.00
37	Diploma In Psychiatry	100.00	100.00	100.00	0.00
38	Diploma In Public Health	100.00	100.00	0.00	100.00
39	Diploma In Radio-Diagnosis	100.00	0.00	0.00	0.00
40	Diploma In T. B. & Chest	100.00	100.00	100.00	100.00
41	Final Year Bachelor Of Pharmacy	80.65	77.07	0.00	0.00
42	Ll.B. (Fourth Semester)	60.15	88.02	0.00	71.49
43	Ll.B. (Sixth Semester)	88.00		0.00	75.30
44	Ll.M.	0.00	89.47	72.50	88.89
45	M. A. (Mass Communication)	100.00	94.44	100.00	80.00
46	M.B.A.	0.00	80.00	88.35	97.35
47	M.B.A. (T.H.M.)	0.00	50.00	0.00	50.00
48	M.B.A. (Evening)	0.00	63.64	92.86	100.00
49	M.B.B.S.	90.00	M.B.B.S.	62.12	0.00
50	M.D. (Anaesthesiology)	100.00	60.00	70.00	75.00
51	M.D. (Anatomy)	100.00	100.00	70.00	0.00
52	M.D. (Biochemistry)	0.00	100.00	70.00	100.00
53	M.D. (Community Medicine)	100.00	0.00	70.00	100.00
54	M.D. (Dermatology, Venereology & Leprology)	100.00	100.00	70.00	100.00
55	M.D. (Forensic Medicine)	0.00	100.00	70.00	100.00
56	M.D. (General Medicine)	100.00	92.86	70.00	70.59
57	M.D. (Microbiology)	0.00	100.00	70.00	0.00
58	M.D. (Paediatrics)	100.00	100.00	70.00	100.00
59	M.D. (Pathology)	100.00	100.00	70.00	100.00
60	M.D. (Pharmacology)	100.00	100.00	70.00	100.00
61	M.D. (Physiology)	0.00	0.00	0.00	100.00
62	M.D. (Psychiatry)	100.00	100.00	70.00	100.00
63	M.D. (Pulmonary Medicine)	0.00	0.00	0.00	100.00
64	M.D. (Radio-Diagnosis)	100.00	50.00	70.00	100.00
65	M.D. (T.B. & Chest)	100.00	100.00	100.00	0.00
66	M.D.(Community Medicine)	0.00	100.00	0.00	0.00
67	M.Ed.	95.83	100.00	98.15	99.32
68	M.S. (E. N. T.)	100.00	100.00	100.00	100.00
69	M.S. (General Surgery)	90.00	73.33	92.31	100.00
70	M.S. (Obstetrics & Gynaecology)	83.33	71.43	83.33	85.71
71	M.S. (Ophthalmology)	100.00	83.33	100.00	100.00
72	M.S. (Orthopaedics)	100.00	100.00	75.00	100.00
73	M.Sc. (Medical Laboratory Technology) (Clinical Microbiology)	0.00	80.00	100.00	0.00
74	M.Sc. (Bio Technology)	0.00	97.96	0.00	100.00
75	M.Sc. (I. T.)	100.00	90.91	95.29	98.04

76	M.Sc.(Medical Laboratory Technology)	0.00	100.00	0.00	100.00
77	Master Of Arts (Economics) (Yearly)	33.33	0.00	0.00	0.00
78	Master Of Arts (English) (Yearly)	50.00	0.00	0.00	0.00
79	Master Of Arts (External) (Comparative Literature)	0.00	0.00	0.00	100.00
80	Master Of Arts (External) (Economics)	62.50	91.97	41.35	51.79
81	Master Of Arts (External) (English)	55.27	47.80	0.00	42.90
82	Master Of Arts (External) (Gujarati)	56.59	49.32	45.06	54.65
83	Master Of Arts (External) (Hindi)	67.58	49.32	70.91	75.00
84	Master Of Arts (External) (History)	54.37	73.85	67.01	78.26
85	Master Of Arts (External) (Maths)	0.00	0.00	100.00	0.00
86	Master Of Arts (External) (Political Science)	71.43	0.00	55.56	40.00
87	Master Of Arts (External) (Psychology)	67.74	27.27	34.88	41.46
88	Master Of Arts (External) (Sanskrit)	51.92	68.57	57.65	74.34
89	Master Of Arts (External) (Sociology)	57.50	27.27	38.89	35.71
90	Master Of Arts (Gujarati) (Yearly)	50.00	0.00	0.00	0.00
91	Master Of Arts (Hindi) (Yearly)	66.67	0.00	0.00	0.00
92	Master Of Arts (Sanskrit) (Yearly)	0.00	0.00	0.00	0.00
93	Master Of Arts (Sociology) (Yearly)	100.00	0.00	0.00	0.00
94	Master Of Arts (Comparative Literature)	100.00	100.00	0.00	100.00
95	Master Of Arts (Economics) (Semester Base)	86.55	0.00	0.00	91.61
96	Master Of Arts (English) (Semester Base)	83.60	90.11	41.09	82.20
97	Master Of Arts (Gujarati) (Semester Base)	92.95	90.98	0.00	94.83

98	Master Of Arts (Hindi) (Semester Base)	92.75	90.12	0.00	96.16
99	Master Of Arts (History)	97.04	96.12	0.00	96.61
100	Master Of Arts (Home Science)	62.50	0.00	0.00	100.00
101	Master Of Arts (Psychology)	98.55	98.51	0.00	93.44
102	Master Of Arts (Sanskrit) (Semester Base)	94.12	93.70	0.00	95.52
103	Master Of Arts (Sociology) (Semester Base)	100.00	90.57	0.00	94.34
104	Master Of Business Administration	67.06	0.00	0.00	0.00
105	Master Of Business Administration (Evening)	50.00	0.00	0.00	0.00
106	Master Of Business Administration (Tourism & Hospitality Management)	50.00	0.00	0.00	0.00
107	Master Of Business Economics	96.88	100.00	0.00	0.00
108	Master Of Commerce	84.06	74.89	67.72	80.72
109	Master Of Commerce(External)	41.62	41.64	34.41	36.65
110	Master Of Computer Application	96.15	98.04	94.00	94.03
111	Master Of Human Resource Development	91.74	96.77	98.68	99.17
112	Master Of Human Resource Development (Evening)	91.30	100.00	0.00	0.00
113	Master Of Labour Welfare	100.00	100.00	95.24	94.74
114	Master Of Laws	48.94	0.00	0.00	0.00
115	Master Of Library & Information Science	91.67	93.10	100.00	100.00
116	Master Of Library And Information Science (Part-Time)	0.00	0.00	100.00	100.00
117	Master Of Optometry	0.00	50.00	85.71	0.00
118	Master Of Physical Education	0.00	100.00	100.00	0.00
119	Master Of Physiotherapy	0.00	0.00	100.00	0.00
120	Master Of Public Administration	0.00	100.00	0.00	89.47
121	Master Of Public Administration (Parttime)	0.00	66.67	0.00	0.00
122	Master Of Rural Studies	88.89	89.47	90.00	81.58
123	Master Of Science (Biochemistry))	100.00	0.00	0.00	0.00
124	Master Of Science ((Material Science))	87.50	90.91	0.00	0.00
125	Master Of Science (Computer Application)	0.00	84.62	85.71	66.67
126	Master Of Science (Applied Statistics)	0.00	100.00	94.59	100.00

127	Master Of Science (Analytical Chemistry)	100.00	0.00	100.00	0.00
128	Master Of Science (Aquatic Biology)	100.00	100.00	100.00	100.00
129	Master Of Science (Bioinformatics)	0.00	0.00	90.00	0.00
130	Master Of Science(Bioscience (Animal Science))	0.00	100.00	100.00	100.00
131	Master Of Science(Bioscience (Microbial Science))	0.00	100.00	80.95	100.00
132	Master Of Science (Bioscience (Plant Science))	0.00	0.00	75.00	80.00
133	Master Of Science (Botany)	100.00	100.00	100.00	100.00
134	Master Of Science (Electronics))	50.00	66.67	50.00	0.00
135	Master Of Science (Electronics)	0.00	100.00	0.00	100.00
136	Master Of Science (Environmental Chemistry)	100.00	100.00	100.00	100.00
137	Master Of Science (Inorganic Chemistry)	100.00	100.00	100.00	100.00
138	Master Of Science (Medical Technology (Biochemistry))	0.00	100.00	100.00	0.00
139	Master Of Science (Medical Technology (Microbiology))	0.00	100.00	100.00	0.00
140	Master Of Science (Mathematics)	96.55	95.83	96.80	84.55
141	Master Of Science (Microbiology))	88.89	96.77	95.95	94.74
142	Master Of Science (Organic Chemistry)	97.30	98.01	94.43	94.65
143	Master Of Science (Pharmaceutical Chemistry)	100.00	100.00	100.00	100.00
144	Master Of Science (Physical Chemistry)	100.00	88.89	100.00	100.00
145	Master Of Science Environmental Science	0.00	100.00	100.00	100.00
146	Master Of Science Information Communication Technology	0.00	88.14	98.08	96.55
147	Master Of Science(Analytical Chemistry)	0.00	90.00	0.00	100.00
148	Master Of Science (Statistics)	0.00	90.91	85.71	92.31
149	Master Of Science (Tech In Instrumentation)	0.00	0.00	93.75	95.65
150	Master Of Science (Physics (Electronics))	0.00	0.00	68.75	91.67
151	Master Of Science (Physics (Material Science))	0.00	0.00	100.00	100.00

152	Master Of Science (Theoretical Physics)	100.00	66.67	71.43	50.00
153	Master Of Science(Industrial Chemistry)	100.00	100.00	100.00	100.00
154	Master Of Science(Microbiology) (yearly)	98.53	0.00	0.00	0.00
155	Master Of Science(Technology)	96.30	0.00	0.00	0.00
156	Master Of Social Work	97.56	95.74	97.06	97.06
157	Post Graduate Diploma In Computer Application	40.63	36.36	70.00	0.00
158	Post Graduate Diploma In Computer Application (Parttime)	0.00	0.00	43.75	0.00
159	Post Graduate Diploma In Human Resource Management	0.00	0.00	72.73	0.00
160	Post Graduate Diploma In Human Resource Management (External)	0.00	0.00	60.00	0.00
161	Post Graduate Diploma In Journalism	75.00	68.00	85.00	0.00
162	Post Graduate Diploma In Medical Laboratory Technology	87.32	90.91	89.36	0.00
163	Post Graduate Diploma In Research Methodology	70.00	100.00	100.00	0.00
164	Post Graduate Diploma In Research Methodology (External)	57.14	42.86	71.43	0.00



Appendix - 6.1 : Ordinance 36

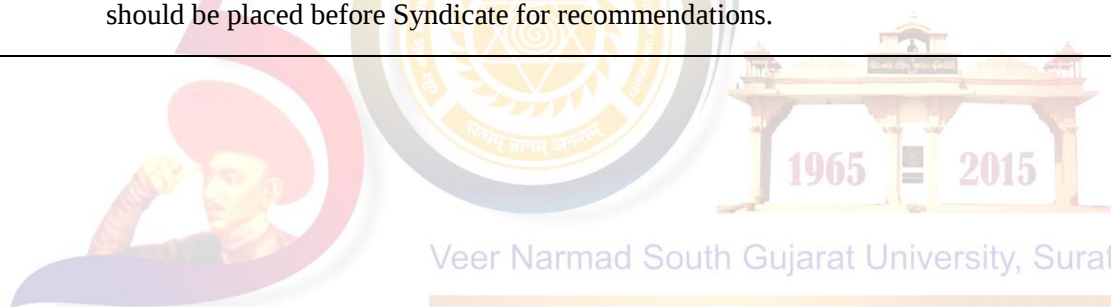
O.36 NEW PROPOSED The following shall constitute one member committees and be empowered to sanction all expenditure up to monetary limit mentioned against them on behalf of the Syndicate

N.B. (1) Inviting Quotations of at least three parties who have previously or who has satisfactorily to place before Finance or Building Committee to sanction up to Rs. 250000/- to Rs. 500000/-

(2) Inviting Quotations by given advertisement in News Papers for recommendations of finance of Building committee to sanction more than Rs.500000/-and than place before Syndicate for sanctioning. If any circumstances, only one manufacturer or Authorised Dealer(of Renewable Item) and to be purchased Scientific apparatus (Import): it should be took approved of the Finance committee then to be placed before Syndicate.

Writing off :

Those things whose values preferred in cash likely to old unused things. Dead Stock (old tore) books or Scientific apparatus. more payable for old of old liable sum should be forwarded to the Registrar should be recommended to Vice Chancellor for that afterwards, the Vice Chancellor has to decide to make one committee of Syndics and they have powered to destroy the things referred up to Rs. 100000/- and that done should be placed before Syndicate for recommendations.



Appendix 6.2 : Details of Court cases

No.	Date of Filing	Filed by (Petitioner/ Respondent)	Issue	Status / Verdict
Sp. Civil Applications				
1	17/02/2011	S. B. Garda Arts & comp College & Others V/s State of Gujarat & Others	University~S Affiliated S. B. G. Arts & Commerce College Navsari, has not sent internal marks.	H. C. Ordered to declare the results of the Students.
2	26/07/2011	Ramkrishan Parmhansh B. Ed. College. V/s N. C. T. R. Bhopal.	N. C. T. E. Bhopal has not granted Permission So, No allotment of student by University, Which was Challenged by College.	Pending
3	30/11/2011	Perent Association for Medical & Dental Student Vs union of India & Others	Regarding Common Entrance test for Medical Admission.	Pending
4	07/12/2011	Arjun Virsing Rathava V/s State of Gujarat & Other	Petitioner Challenged that University is not maintaining SC/ST reservation in University Authority	Petition for reservation for S. C. / S. T. in University Authorities, Which HC Disposed of.
5	17/12/2012	Shri Manilal Harilal Trust V/s Veer Narmad University.	Regarding Affiliation	Pending.
6	08/12/2012	Dr. Mahehdrasing D. Chauhan V/s Election scrutiny Committee & Other	Petitioners Challenged his cancellation of Senate Election's~ Candidature.	Pending
7	19/08/2012	Shri Hosang Mirza V/s Election scrutiny Committee & Other	Petitioners Challenged Senate's election Counting.	HCDisposed of the Petiton.
8	03/09/2012	Dr. prayas P. Martin V/s State of Gujarat & Others	University's Affiliated Smimer College's Student of P.G. Medical's Admission.	HC Ordered to continue.the P. G. Medical Admission of the Petitioner.
9	03/09/2012	Dr. pragna P. Martin V/s State of Gujarat & Others	University's Affiliated Smmier College Student for Cancellation of M. D. Admission.	HC Ordered to continue.the P. G. Medical Admission of the Petitioner.
10	07/01/2013	Shri Hitesh D. Vaghela	University~ Assistant	Pending

		V/s State of Gujarat & Others	Registrar Mr. vaghela Regarding 6th pay of U. G. C.	
11	02/02/2013	S. B. Garda Arts & commp College & Others V/s State of Gujarat & Others	S. B. Garda College, Nasari Petitioner Challenged University's decision of take over of the said college.	Pending
12	02/02/2013	Hemadri M. Vakhariya V/s Vice Chancellor, S. G. University & Others	University Affiliated Smimer College M.B. B. S. Student (Petitioner) Challenged Debare of Student in University Exam.	HC Ordered to continue. the M.B.B. S. Admission of Student.
13	09/04/2013	Ankoya Babubhai G. V/s State of Gujarat & Others	University Librarian Mr. Ankuya Regarding 6th pay Commission.	Pending
14	06/05/2013	Arun d. Desai V/s State of Gujarat & Others	University Affiliated M. K. Law College Bharuch Lecturer Shri Desai regarding Service benefits of College Teacher.	Pending
15	02/05/2013	Sanjay M. Patel V/s Veer Narmad University. & Others	Petitioner has Challenged non granted of Ph. D. Admission.	Petitioner challenged University's Ph. d. admission Process but HC Disposed of the Petition.
16	24/05/2013	S. B. Garda Arts & commp College & Others V/s State of Gujarat & Others	S. B. Garda College, Navsari Challenged the admission process of University. that is JAC by University. (JAC – Joint Admission Committee of Navsari City.)	Pending
17	28/06/2013	C. J. Patel Vidyadam Comm. College V/s Veer Narmad University. & Others	University's Affiliated C. J. Patel Vidyadham Commerce College Challenged University decision.	Pending
18	22/08/2013	Dr. Mahadev K. Fof. V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service	Petitioner Withdraw the Petition.

			Medical officers.	
19	17/08/2013	Dr. Gudiyarani Sinha V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Medical officers.	Petitioner Withdraw the Petition.
20	22/08/2013	Dr. Shambhu Sharansing V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Medical officers.	Due to constant absent of Petitioner HC Disposed of the Petition.
21	22/12/2013	Dr. Sanjay J. Patel V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Medical officers .	Due to constant absent of Petitioner H. C. Disposed of the Petition.
22	22/12/2013	Dr. Dharmish M. Patel V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Medical officers.	Petitioner Withdraw the Petition.
23	22/12/2013	Dr. Sunil J. Vadan V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Medical officers.	Petitioner Withdraw the Petition.
24	11/09/2013	Vilash Patil V/s Veer Narmad University. & Others	Petitioners Challenged non eligibility of Admission.	Pending
25	06/02/2013	State of Gujarat V/s Madhubhai Gaykwad & Others	Regarding extra increment for Ph. D. degree.	HC.Oreered not to grant incrementsto teachers.
26	31/02/2014	Veer Narmad University V/s Dr. A. N. Malviya & Others	Tribunal Application no. 1/11 orderd by Tribunal sanction 6th pay salary, challenged University this tribunal Order.	HC ordered to implement to Tribunal ordered to give 6 Pay.
27	03/05/2014	Prashant G. Rabdiya & 19 V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Medical officers.	Petitioner Withdraw his Petititon for Medical officers . (Insevice Medical Officers.)
28	03/05/2014	C. N. Parmar B. Ed College V/s V. N. S. G. University	C. N. Parmar B. Ed College not grant of Affiliation to College.	Pending

29	03/05/2014	Sadhana K. Hingorani V/s Veer Narmad University & Others	M. D./M. S.(Medical) Admission Tutor Category	Pending
30	06/05/2014	C. J. Vidhaya Dham College V/s Veer Narmad University & Others	Petitioner has Challenged University Decision about non granted of Affiliation.	Pending
31	06/01/2014	Priyanka B. Rathod State of Gujarat & Others	Regarding Registration at D. C. I.	Pending
32	20/06/2014	S. B. Garda Arts & comp College & Others V/s State of Gujarat & Others	S. B. Garda College, Nasari has Challenged University's decision of JAC (Joint Admission Committee.)	HC disposed of the Petition.
33	22/08/2014	Paresh B. Zala V/s Veer Narmad University & Others	M. B. B. S. Student Presh Jala unfair means in University's Medical Examination.	Pending
34	05/09/2014	Brijal Shah (Bindiya Enter Prize V/s Veer Narmad University	Petitioner has Challenged University decition of Tender Process.	HC Ordered in favour of Petitioner.
35	21/03/2014	Mavji R. & Others V/s State of Gujarat & Others	Regarding Land of University.	HC disposed of the Petition.
36	02/12/2014	Dr. Himil V. Gheevala & Others V/s State of Gujarat & Others	Medical M.D./M.S Admission Under the category of in service Doctors	Pending
37	17/12/2014	Rashami N. Patel V/s Veer Narmad University & Others	Service Matter	Pending
38	17/12/2014	Dipak t. Patel V/s Veer Narmad University & Others	Service Matter	Pending
39	17/12/2014	Prashant R. Parekh V/s Veer Narmad University & Others	Service Matter	Pending
40	17/12/2014	Satish R. Patel V/s	Service Matter.	Pending

		Veer Narmad University & Others		
41	09/02/2015	Sunil V. Rever V/s Veer Narmad University & Others	Qualification	Pending
42	21/01/2015	Dr. Dinesh Varma V/s Gujarat Education Tribunal & Others	Regarding Work Load.	Pending
43	17/03/2015	S. B. Garda Arts & compm College & Others V/s State of Gujarat & Others	S. B. Garda Arts & Commerce College, Navsari Affiliation of P. G. Centre (M. A. Psychology)	Pending
44	17/03/2015	S. B. Garda Arts & compm College & Others V/s State of Gujarat & Others	S. B. Garda Arts & Commerce College, Navsari Affiliation of B. Co. Extra self Finance Division.	Pending
45	13/03/2015	State of Gujarat V/s P. R. B. College, Bardoli	Lecturer's Service Matter.	Pending
46	08/04/2015	Dr. Kinjal P. Patel V/s State of Gujarat & Others	P. G. Medical Admission Matter.	Pending
47	09/04/2015	State of Gujarat V/s Bharat D. Naik & Others	Service Matter.	Pending
48	13/04/2015	Dr. Dibeyandunarayan Bid V/s Veer Narmad University & Others	Petitioner Challenged Mr. Sarvan's appointment as A. P.	Pending
49	27/04/2015	Shri Dilip C. Shah V/s State of Gujarat & Others	Pension Matter.	Pending
Tribunal Applications				
1	23/02/2011	Shri A. N. Malviya & other V/s V. N. S. University & Other	Non sanctioned of 6th Pay Commission of U. G. C.	Tribunal ordered to give 6th Pay.
2	13/04/2011	Surendsing P.Rana V/s Bhagvan Mahavir Trust, Surat	Regarding Resignation in Service.	Pending
3	13/04/2011	Nitaben V. chaudhari	Regarding Resignation in	Pending

		V/s Bhagvan Mahavir Trust, Surat	Service.	
4	13/04/2011	Nitaben V. chaudhari V/s Bhagvan Mahavir Trust, Surat	Regarding Resignation in Service.	Pending
5	08/08/2011	Dr. E.V. Ramkrina V/s State of Gujarat & Other	Service (Pension) Matter.	Pending
6	14/10/2011	Dr. Vipul J. Somani V/s V. N. S. University & Other	Petitioner has Challenged his Suspension.	Tribunal ordered to complete the Inquiry within two months.
7	05/07/2012	Dr. E.V. Ramkrina V/s State of Gujarat & Other	Service (Pension) Matter.	Tribunal ordered to Pay pension to Petitioner.
8	21/08/2012	Dr. Fredi Rushi zaveri V/s V. N. S. University & Other	Arrears of 6th Pay Commission.	Tribunal ordered to give Arrears of 6th Pay.
9	15/06/2013	Rasmi N. Patel V/s V. N. S. University & Other	Service (Pension) Matter.	Pending
10	15/06/2013	Dipak T. Patel V/s V. N. S. University & Other	Service (Pension) Matter.	Pending
11	15/06/2013	Prashant R. Parekh V/s V. N. S. University & Other	Service (Pension) Matter.	Pending
12	15/06/2013	Satish R. Patel V/s V. N. S. University & Other	Service (Pension) Matter.	Pending
13	24/03/2013	Pri. Jagubhai J. Patel V/s S. B. Garda Trust. Navsari.	Petitioner has Challenged his removal as I/c Principal.	Pending
14	08/06/2013	Krit M. Bangdiwala V/s V. N. S. University & Other	Service (Pension) Matter	Pending



Appendix - 6.3 : Annual Report of Centre for Women's Studies

CENTER FOR WOMEN'S STUDIES
DEPARTMENT OF ECONOMICS
VEER NARMAD SOUTH GUJARAT UNIVERSITY

ANNUAL REPORT – 2014-15

The Professor & Head, Department of Economics was given an additional responsibility to function as an Hon. Director of the UGC's Center for Women's Studies. Given this additional responsibilities the Hon. Director decided to conduct different academic and extension activities encompassing the spirit of the center. During the course of the year the following academic and extension activities were undertaken.

1. **8.3.2014:** A **"Symposium on Women Empowerment"** was organized as a part of International Women's Day was organized by the center. The symposium was attended by over 150 students and teachers from various departments of the university and colleges. The key speakers for the symposium were (a) Smt. Shrungi Desai (Lawyer), (b) Smt. Archana Shivhare (IPS) and (c) Smt. Anantaben Parikh (AHMP, Surat). The session was chaired by Dr. Dakshesh Thakar (Hon. VC., VNSGU). The symposium stressed upon the social, legal and economic aspects of empowerment. Various aspects concerning these were discussed upon. Smt. Archana Shivhare (IPS) stressed on the Self Defense. It was conducted in the Auditorium of the Department of Computer-Sciences VNSGU.
2. **30.9.2014:** Dr. Harshida Rathod, from M.N.Women's College, Mumbai, delivered a special talk on **"Importance of Women Empowerment in the Current Times – Case of Sakhi Mandals in Maharashtra"** before the students and staff of the Economics Department. She described the various schemes and programmes available for economic empowerment of the women in the society. She also presented a case study of one of the NGO's functioning in Mumbai.
3. **20.01.2015:** **"One-Day Seminar on Legal Literacy for Women in South Gujarat"** was organized for the benefit of the girl-students and working women. Students and working women from the various departments of the university and colleges in South Gujarat participated in the event. The event was participated by over 175 events. It was conducted in the Auditorium of the Department of Computer-Sciences VNSGU. Key not speakers for the event were the three Principals of Law Colleges. (a) Dr. Vikrambhai Desai, Kholwad., (b) Dr. Jagruti K Desai, Surat., and (c) Dr. Manisha Shukla, Bharuch. The session was chaired by Hon. Vice-chancellor Dr. Dakshesh Thakkar, VNSGU.

4. **09.02.2015:** As a part of extension activity, The Center for Women's Studies in collaboration with Navyug Commerce College, Surat and Choriyasi Taluka Legal Services Committee organized a workshop on **"Laws related to Domestic Violence and Women's Rights"** for the students of the College. These workshops are organized as a part of the Hon. Gujarat State Legal Services Committee, Ahmadabad. Two lawyers are allotted for the workshop by the Committee.
5. **19.02.2015:** As a part of extension activity, The Center for Women's Studies in collaboration with Dharukawala Arts College, Surat and Choriyasi Taluka Legal Services Committee organized a workshop on legal awareness for the girls students of the college. The students were made aware of the laws related to marriage and divorce, Hindu Marriage Act., Public Interest Litigations and Immoral Traffic Act among others. These workshops are organized as a part of the Hon. Gujarat State Legal Services Committee, Ahmadabad. Over 100 students participated in the workshop.
6. **05.03.2015:** A prominently acclaimed and award winning Marathi movie **"Mee Sindhutai Sapkal"** was screened for the benefit of students in the department. This was arranged a part of International Women's Day celebrations. It is about the struggle of a girl child and women who takes up the fight against the women's discrimination and exploitation .
7. Currently the CWS jointly with the department of economics has undertaken an minor project entitled **"Socio-Economic Survey of the Women Domestic Workers in Surat City"**. The data collection and the analysis is over and the report writing is in the final stage..
8. Under the aegis of the Center, two working papers entitled are finalized and are under the process or review. (a) **"Role of Education in Women Empowerment – A Study of Valsad District in South Gujarat"** - (by Dr. Sumitra Patel and Dr. Kirti S Zankharia,) and (b) **"Migrant Women Workers in Construction Sector – A Case Study of Surat City"** (By Dr. Aruna Solanki and Dr. Kirti S Zankharia. The papers will be very soon published with the part-financial support of the university.

During the course throughout the year the activities of the Center have been generously supported, financially and administratively by University Authorities. I must make a special mention of Our Registrar, Dr. J.R.Mehta who has been very generous in providing financial support for organizing the seminars and undertaking the minor project. The Center would

be failing in its duties if it would not acknowledge the moral support and guidance provided to us by the Hon. Vice-chancellor Dr. Dakshesh Thakar. We are very grateful to him for being with us always.

Currently one of the major limitations is budgetary provision for the center. Currently the financial needs of the center are provided by the university from its general funds. There is a need for a fulltime research and extension staff.

As a part of future activities, the center would like to conduct its extension activities across different colleges in South Gujarat. Capacity-Building programmes towards economic, social and legal empowerment are proposed during the next academic year. We would like to target the girl-students studying in the colleges functioning in the remote areas. Two research projects and one seminar are being planned by the center apart from one working paper.



Appendix

Appendix - 6.4 : A system of M.Phil, Ph.D evaluation report



Re-Accredited 'B' 2.82 CGPA by NAAC

VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

યુનિવર્સિટી કેમ્પસ, ઉદ્ધના-મગદલા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

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E-mail : info@vnsgu.ac.in, Website : www.vnsgu.ac.in

M.Phil. Dissertation Evaluation Report Sheet

Name of The Candidate : _____

M.Phil. Title : _____

Subject : _____

Faculty : _____

Section : A

Note : Kindly adjudicate the thesis under given criteria and score them out of 20 of each criteria.

Criteria No	Areas to adjudicate	Maximum Score	Score Allotted
Criteria : 1	Relevance of Research	20	
Criteria : 2	Research Methodology	20	
Criteria : 3	Research Contribution	20	
Criteria : 4	Theoretical and Conceptual Understanding	20	
Criteria : 5	Presentation and Expression	20	
	Total	100	

Section : B

The referee is kindly requested to enclose a duly signed detailed evaluation report on a separate sheet. Please mention strengths, weaknesses and the equations to be asked at the time of viva-voce of the candidate.

Section : C

On the basis of Section(A) and Section(B), it is my opinion that the thesis of Candidate

(A) Be accepted for the award of M.Phil. as it is in the present form

(B) Be recommended for publication in present form

(C) Be revised and Resubmitted

(D) Be Rejected

(Please Put ✓ mark)

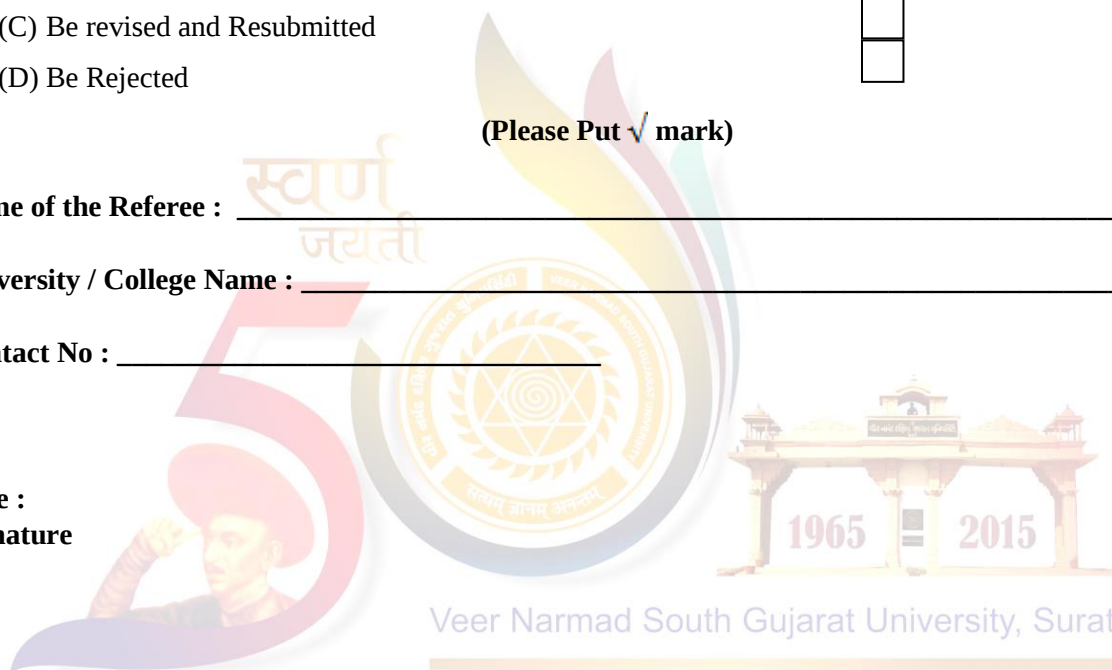
Name of the Referee : _____

University / College Name : _____

Contact No : _____

Date :

Signature





Re-Accredited 'B' 2.82 CGPA by NAAC

VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

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Ph.D. Thesis Evaluation Report Sheet

Name of the Candidate : _____

Ph.D. Title : _____

Subject : _____

Faculty : _____

Section : A

Note : Kindly adjudicate the thesis under given criteria and score them out of 20 of each criteria.

Criteria No	Areas to adjudicate	Maximum Score	Score Allotted
Criteria : 1	Relevance of Research	20	
Criteria : 2	Research Methodology	20	
Criteria : 3	Research Contribution	20	
Criteria : 4	Theoretical and Conceptual Understanding	20	
Criteria : 5	Presentation and Expression	20	
	Total	100	

Section : B

The referee is kindly requested to enclose a duly signed detailed evaluation report on a separate sheet. Please mention strengths, weaknesses and the equations to be asked at the time of viva-voce of the candidate.

Section : C

On the basis of Section(A) and Section(B), it is my opinion that the thesis of Candidate

(A) Be accepted for the award of Ph.D. as it is in the present form

(B) Be recommended for publication as it is in present form

(C) formBe revised and Resubmitted

(D) Be Rejected

☐
☐
☐
☐
☐

(Please Put ✓ mark)

Name of the Referee :

University / College Name :

Veer Narmad South Gujarat University, Surat

Contact No : _____

Date :

Signature