



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	VEER NARMAD SOUTH GUJARAT UNIVERSITY
Name of the head of the Institution	Dr. Shivendra Gupta
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02612223078
Mobile no.	9426775448
Registered Email	vc@vnsgu.ac.in
Alternate Email	vcoffice@vnsgu.ac.in
Address	Udhna-Magdalla road, Surat
City/Town	Surat
State/UT	Gujarat
Pincode	395007
<b>2. Institutional Status</b>	

University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Apurva A. Desai
Phone no/Alternate Phone no.	02612257911
Mobile no.	9824194314
Registered Email	iqac@vnsgu.ac.in
Alternate Email	aadesai@vnsgu.ac.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.vnsgu.ac.in/dept/uni/pdf/iqac/Annual%20Quality%20%20Assurance%20Report%202017-18.pdf">http://www.vnsgu.ac.in/dept/uni/pdf/iqac/Annual%20Quality%20%20Assurance%20Report%202017-18.pdf</a>
--	---

### 4. Whether Academic Calendar prepared during the year

if yes, whether it is uploaded in the institutional website: Weblink :	Yes  <a href="http://www.vnsgu.ac.in/download/aca/Term%20Schedule%202019-20.pdf">http://www.vnsgu.ac.in/download/aca/Term%20Schedule%202019-20.pdf</a>
---	--

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	B	2.82	2011	08-Jan-2011	07-Jan-2016
3	A	3.02	2017	22-Feb-2017	21-Feb-2022

### 6. Date of Establishment of IQAC

28-Aug-2005
-------------

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Training for non teaching staff about TDS/EPF	18-Feb-2019 2	100
Human Resource Management System	10-Jan-2019 2	150
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Computer Science, VNSGU, Surat	DRSII of Apecial Assistance Programme (SAP) of UGC	UGC, New Delhi	2018 1825	6900000
Department of Bioscience, VNSGU, Surat	DRS-II of Apecial Assistance Programme (SAP) of UGC	UGC, New Delhi	2018 1825	9600000
Department of Gujarati, VNSGU, Surat.	DRS-I of Apecial Assistance Programme (SAP) of UGC	UGC, New Delhi	2016 1825	3200000
Department of Chemistry, VNSGU, Surat.	DRS-II of Apecial Assistance Programme (SAP) of UGC	UGC, New Delhi	2015 1825	14800000
<a href="#">View File</a>				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1. IQAC discussed, studied and accepted the new format of Annual Quality Assurance Report (AQAR) for submitting AQAR report from the academic year 201819 2. IQAC resolved to activate Alumni Association and Parent - Teacher Association. For looking after these activities, a committee was formulated. 3. IQAC resolved to develop an online feedback mechanism to collect feedback from the stock holders. 4. IQAC formulated a committee for establishing an Incubation center on the University campus under the leadership of a senior professor. 5. IQAC accepted and resolved that the "UGC regulation on Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2018" be put before the syndicate to accept and implement in the University and its affiliating colleges.

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To make vibrant Alumni and Teacher-Parent Association on the campus	A committee has been formed under the leadership of a senior professor for reviving and activating alumni association in parent- teacher association on the campus. VNSGU alumni portal has been made ready.
To prepare online student feedback form	Will be used from academic year (201920).
Decided to establish incubation center in the campus	A committee under the chairmanship of Prof. K. C. Poria has been appointed to work on the issue.
Decided to Conduct workshop on Intellectual Property Right (IPR) and NAAC	Already applied GUJCOST for conducting a workshop on Intellectual Property Right (IPR).
Decided to adopt UGC regulation 2018 (amendment -2018) for recruiting and promoting teachers on the campus and in the affiliating colleges.	Implemented by syndicate resolution no. 118, dated 29-01/02-02-2019.
Decided to speed up the developing perspective plan of the university	IQAC resolved to add more members in this Committee.
Decided to request committee appointed for write out modality to start vocational program on the campus.	IQAC requested committee to speed up the work.
Decided to request all the departments to apply for UGC-SAP.	Not applied for any department.

[View File](#)

**14. Whether AQAR was placed before statutory body ?**

No

<p><b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b></p>	<p>No</p>
<p><b>16. Whether institutional data submitted to AISHE:</b></p>	<p>Yes</p>
<p>Year of Submission</p>	<p>2019</p>
<p>Date of Submission</p>	<p>20-Sep-2019</p>
<p><b>17. Does the Institution have Management Information System ?</b></p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The University is in the process of developing a comprehensive University Management Information System. For about last two years, University is working on various modules of this system. Up till now following modules have been developed and are in use: 1. Student Life Cycle a. Students' Admission Process b. PreExamination c. PostExamination 2. Human Resource Management System 3. Department /College Module The students' lifecycle module includes all the student related activities like admission, examination, and results. The University has devised various types of admission processes like Cutoff based admission, automatic computerbased seat allocation process, admission process where merit list is generated based on the entrance examination and/or group discussion and/or personal interview, etc. All these admission processes are automated and in use. During the reporting period, the University used the cutoff based admission process for all the programs of all the affiliated colleges. In this admission process, a student who is seeking admission in a program offered by the University is required to fill only one application form, which results into the student getting admission to any affiliated college offering that program. After taking admission, the student gets a Student Permanent Identity (SPID) Number after the enrollment/registration process is completed by the University administration. All further student management is done on the basis of this</p>

SPID. The students get all the information regarding their internal/external marks etc. through login id and password. The examination form, student hall tickets, examination attendance, result preparation, etc. are also done through the student life cycle module. The Human Resource Management System (HRMS) is a system that manages all the teaching and nonteaching employees of the University. Through this system following management is done

1. Management of leaves of teaching and nonteaching employees of the University
2. Information management of teaching and nonteaching employees
3. Information management of academic activities like research papers publication, presented, books published, projects, MOOC, training programs, patents, research students, conference attended, awards, etc. of on campus teaching staff and the teachers working in all the affiliating colleges
4. Circular broadcasting to all the registered users of HRMS

The Department/College module is responsible for student's registration/enrollment, examination form filling, attendance, internal and external marks submission to the university. Through this module, all students related certificates and documents like bonafide certificate, transfer certificate, transcripts, etc. will be provided to the students. Student fees management and scholarship details will also be managed and maintained through this module. Apart from these, the university is also working on the following modules:

1. Hostel Management
2. Alumni Management
3. Placement Management
4. Feedback Management
5. Recruitment and promotion
6. College affiliation module
7. E-filing system
8. Grievance Management

## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Design and Development**

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BID	Bachelor of Interior Design	Interior Design	05/03/2018

MA	Master of Arts	Gujarati	02/06/2018
MA	Master of Arts	Human Resource Development (5 year integrated Programme)	07/06/2018
BSc	Bachelor of Science in Inforamtion Technology	Information Technology	30/05/2018
MCA	Master in Computer Application	Computer Science	30/05/2018
MSc	Master of Science in Computer Application	Computer Science	30/05/2018
MRS	Master of Rural Studies	Rural Studies	20/10/2018
MSc	Master of Science in MATHematics	Mathematics	07/06/2018
BSc	Bachelor of Science in Biotechnology	Biotechnology	02/06/2018
MSc	Master of Science in Biotechnology	Biotechnology	02/06/2018
MSc	Master of Science in Botany	Botany	07/06/2018
MSc	Master of Science in Physics	Physics	15/06/2018
PhD or DPhil	Physics	Physics	07/01/2019
MPhil	Physics	Physics	07/01/2019
MSc	Master of Science in Chemistry	Chemistry	25/06/2018
<a href="#">View File</a>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
PG Diploma	Biotechnology	22/03/2018	Post Graduate Diploma in Toxicology (PGDT)	22/03/2018
PG Diploma	Biotechnology	06/01/2018	P.G. Diploma in Molecular & Biochemical Technology	06/01/2018
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	"Post Graduate Diploma in	22/03/2018

	Toxicology (PGDT)"	
PG Diploma	P.G. Diploma in Molecular & Biochemical Technology	06/01/2018
<a href="#">View File</a>		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
<b>No Data Entered/Not Applicable !!!</b>		

### 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course in Biotechnology	06/01/2018	0
<a href="#">View File</a>		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BArch	Architechture	183
MSc	Bioscience	51
MA	Computer Science	105
MA	Economics	63
MEd	Eduacation	34
BFA	Fine Arts	120
MA	Human Resource Developemnt	58
MA	Human Resource Developemnt & Labour Relation	18
PG Diploma	Human Resource Management	36
PG Diploma	Corporate Social Reponsibility	20
PG Diploma	Research Methodology	36
MSc	Information and Technology (M. Sc. IT)	191
MSc	information and Communication Technology (M. Sc. ICT)	58
BID	Interior Design	52
MSc	Physics (Electronics)	21
MSc	Physics (Material Science)	21
MSc	Physics (Therotecial Physics)	13



MRS	Rural Studies	28
MA	Sociology	50
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	
Alumni	
Parents	

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained
<p>The university has adopted a formal mechanism to obtain feedback from students on a regular basis. Online feedback is taken by individual faculty for the respective subject been taught and in the successive year necessary changes are implemented in the teaching methodology to meet the needs of students. Students feedback is collected at department level. At the end of every semester, respective subject teacher submits students feedback to HOD/Course coordinator of the department/course. The HOD/Course coordinator of the department/course do the statistical analysis of the feedback and if require, discuss the feedback with faculties for quality enhancement in teaching methodology, infrastructure and learning resources. The feedback taken from different sources like students, parents and industry are utilized for redesigning the curriculum, improvement of infrastructure support to students.</p>

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Aquatic Biology	30	51	15
BArch	Architechture	20	1327	20
MSc	Bioscience	60	146	78
MSc	Microbiology	30	61	35
BSc	Biotechnology	120	3940	107
MSc	5 Year integrated M.Sc. Biotechnology	60	28	37
PG Diploma	Biotechnology	20	5	3
MBA	Master of Business Administration	120	119	119
MSc	Chemistry	220	700	220
MCom	Financial and	170	108	108

	Management Account			
MCom	Economics	30	0	0
MA	Comparative Literature	38	38	38
MA	Hindi	45	250	45
MCA	Computer Science	300	287	287
PGDCA	Computer Science	30	33	26
MA	Economics	70	246	70
MEd	Education	100	49	49
MA	English	60	60	60
BFA	Fine Arts	80	156	80
MA	Gujarati	70	327	64
MA	Human Resource Development	60	93	60
MA	Human Resource Management & Labour Relation	30	17	17
MA	year integrated MA in Human Resource Development	30	30	30
PG Diploma	Post Graduate Diploma in Human Resource Management	60	42	42
PG Diploma	Post Graduate Diploma in Corporate Social Responsibility	60	29	29
PG Diploma	Post Graduate Diploma in Research Methodology	60	35	35
MSc	5 year integrated M.Sc. In Information Technology	120	793	120
MSc	Information and Communication Technology	60	160	60
BID	Interior Design	80	202	77
PG Diploma	Journalism	35	26	14
MA	Mass Communication	30	17	15

LLM	Law- Human Rights	40	160	40
BLibSc	Information Science	35	29	15
MLibSc	Information Science	40	23	23
MSc	Mathematics	210	325	212
MSc	Physics	64	219	64
MSc	Electronics	16	4	0
MA	Public Administration	30	22	19
MRS	Rural Studies	80	63	34
MA	Sociology	70	176	71
MSW	Social work	50	25	25
MSc	Statistics	30	22	18
MSc	Applied Statistics	40	28	23
MSc	M.Sc. ( tech) in Instrumentation	30	0	5

[View File](#)

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2018	2306	126	116	37

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
134	130	189	92	21	36

[View File of ICT Tools and resources](#)

No file uploaded.

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The University has adopted different ways for mentoring students. The University mentors' students for not only their academic needs or problems but also takes care of their psychological and other issues. The mentor – mentee approach has been adopted for academic support, the Psychological Counseling Centre supports students in their psychological issues, and the Women's Development Cell addresses the gender sensitive issues There are some departments on the campus who have adopted the Mentor – Mentee approach in the

teaching learning process. These departments appoint a mentor per division in their respective departments. The students approach their respective mentors for any of their issues related to academics, social problems, etc. The University has the number of students coming from the different socio-economical background. Because of their socio-economic conditions, many times, many students need proper mentoring and counseling. In this competitive era, many times, students need guidance for establishing or reestablishing their goals they required to explore their inner strength and also want to improve their mental strength as well. The University has established a Psychological Counseling Centre on the campus to address such issues of the students. This center provides support through individual and group counselling to the students, especially for students' concerns like anxiety, depression, sadness and loneliness, feeling hopeless, self-esteem and confidence, lack of ability to adjust, relationships and family issues, suicidal thoughts, homesickness, anger issues, lack of emotional maturity, and decision making disability. The University has appointed a Counselor and a team for carrying out and looking after Psychological Counseling activities. To address the gender specific issues, the University has a Women's Development Cell (WDC).

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3385	138	01:24

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
138	213	54	88	110

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Yogesh N. Vansiya	Assistant Professor	Best paper award in International Seminar : Received Best Paper Award for the paper entitled on Critical Analysis of Wellbeing Measures : Conceptual and Methodological Aspects International Seminar on The First International Seminar on Deveopment
2018	Dr. S.Srinivasa Rao	Professor	Key Paper. At Gujarat Economic Association
2018	Dr.Sharifa Vijaliwala	Professor	Sahitya Akadami Delhi
2018	Dr.Panna Trivedi	Assistant Professor	Bhagini Nivedita
2018	Dr.Panna Trivedi	Assistant Professor	Gujarat Sahitya Akademi

2018	Dr.Panna Trivedi	Assistant Professor	Ketan Munshi Award First Prize
2019	Dr.Panna Trivedi	Assistant Professor	Suresh Joshi Vivechan Puraskar
2018	Dr. Kiran Pandya	Professor	Presidential address at the 49th annual conference of Gujarat economic association at the R.R lalan college Bhuj
2018	Dr.T.N.Chhowala	Assistant Professor	Dr.R.p.s.Chauhan Awaed for best Oral presentation in the 37th Annual National Conference of Indian Council of Chemists held at National Institute of Technology,Karna taka
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	Aquatic biology	4	19/11/2018	06/05/2019
BArch	Architechture	10	07/05/2019	24/06/2019
MSc	Bioscience	2	08/11/2019	02/07/2019
MSc	Bioscience	4	08/05/2019	15/06/2019
MSc	Microbiology	2	08/05/2019	13/06/2019
MSc	Microbiology	4	08/05/2019	29/05/2019
BSc	Biotechnology	2	25/04/2019	26/07/2019
BSc	Biotechnology	4	16/04/2019	04/07/2019
BSc	Biotechnology	6	16/04/2019	30/05/2019
MSc	Biotechnology	8	18/04/2019	01/06/2019
MSc	Biotechnology	10	18/04/2019	01/06/2019
BSc	Microbiology	2	25/04/2019	03/09/2019
BSc	Microbiology	4	16/04/2019	07/03/2019
MBA	Master of Business Administration	4,6	27/05/2019	06/07/2019
MCA	Computer Science	2,4,6	10/05/2019	19/06/2019

PGDCA	Computer Science	2	22/06/2019	08/07/2019
MA	Economics	2, 4	12/04/2019	24/05/2019
MEd	Education	2	16/04/2019	28/04/2019
MEd	Education	4	15/04/2019	28/04/2019
BFA	Fine Arts	201819	11/04/2019	14/06/2019
MA	5 year integrated Human Resource Development	8	02/05/2019	07/06/2019
MA	Human Resource Development	4	02/05/2019	15/05/2019
MA	Human Resource Managemeng Labour Relation	4	02/05/2019	15/05/2019
MSc	Information Technology	10	04/07/2019	23/07/2019
MSc	Information and Communication Technology	4	04/07/2019	24/07/2019
BID	Interior Design	201819	22/04/2019	30/05/2019
LLM	Human Rights	2	04/05/2019	20/06/2019
MSc	Mathematics	4	03/05/2019	04/09/2019
MA	Public administration	2	04/08/2019	31/01/2019
MRS	Rural Studies	2	15/04/2019	17/06/2019
MRS	Rural Studies	4	29/04/2019	01/05/2019
PG Diploma	P. G. Diploma in Molecular and Biochemical Technology	2	18/04/2019	09/08/2019
<a href="#">View File</a>				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
370	475674	0.08

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.vnsgu.ac.in/download/igac/06062020.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage
----------------	----------------	--------------------------	---	---	-----------------

examination

No Data Entered/Not Applicable !!!

[View File](#)

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.vnsgu.ac.in/dept/uni/iqac.php>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Faculty Development fellowship	2	Govt. of Gujarat
Rajiv Gandhi National Fellowship for ST 2 Students	5	Rajiv Gandhi National Fellowship for ST
Senior Research Fellow (UGC)	5	UGC
Rajiv Gandhi National Fellowship for SC	3	Rajiv Gandhi National Fellowship for SC
Rajiv Gandhi National Fellowship for SC	6	National Fellowship for OBC
Senior Research Fellow (UGCBSR) 4 Students	5	UGC
Senior Research Fellow (MANF)	5	Ministry of Minority Affairs, Govt. of India
Senior Research Fellow (NFOBC)	5	Ministry of Social Justice Empowerment, Govt. of India
SRKKF Fellowship	1	SRKKF, Surat
Project Fellow	5	UGC SAPII
NET Junior Research Fellowship (UGC) 5 Students	5	NET Junior Research Fellowship (UGC)
<a href="#">View File</a>		

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	3	NTPC Ltd.	250000	250000
Industry sponsored Projects	3	GSECL	735000	735000
Major Projects	3	UGC DAE	135000	45000
Major Projects	2	UGC	1000000	800000
Major Projects	3	Gujrat State Biotechnology Mission (GSBTM)	2284200	1139527
Major Projects	3	Gujrat State Biotechnology Mission (GSBTM)	2109836	1107843
Major Projects	3	Gujarat State Biotechnology Mission	1539336	672593
<a href="#">View File</a>				

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Shvayam online education	Department of Chemistry	29/03/2019
Seminar on .NET MVC by Mr. Neeraj Agnihotri (Tops Technologies)	Department of Computer Science	14/08/2019
Seminar on Ruby on Rails by Mr. Shantilal (Nariola Infotech)	Department of Computer Science	18/08/2019
Seminar on Cloud Computing by Mr. Rajnikant Rane (Triveni)	Department of Computer Science	01/09/2019
Workshop (Sahitya and Film)	Department of Gujarati	15/02/2019
<a href="#">View File</a>		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Cleared test got certificate	Ms. Fatema M. Mekujee	Minaxi Lalit Science Award 2019, Gujarat Science Academy, Ahmedabad	19/01/2019	student



2nd prize in Statistics	Mr. Ramya M. Boricha	Minaxi Lalit Science Award 2019, Gujarat Science Academy, Ahmedabad	19/01/2019	student
Star Manipulator Fuel less SMA Engine	Hari om Ashram Research and Development Award	Hari Om Ashram, Surat	26/02/2019	One lakh case prize
Mock Hackathon	Team Name : Cross Coder Astha Ramwala (Leader) Ashish Choksi Gaurav Vanani Jayprakash Chaurasia Zaid Saiyad Kishan Rathod	Startup and Entrepreneurship Council (SEC), VNSGU	02/06/2019	Student
3rd Rank in Quiz Competition	Anjali Patel	Dr. Hargobind Khorana Award Department of Biosciences, VNSGU, Surat	09/01/2019	Quiz Competition
2nd Rank in Quiz Competition	Rachna Naik	Dr. Hargobind Khorana Award Department of Biosciences, VNSGU, Surat	09/01/2019	Quiz Competition
1st Rank in Quiz Competition	Ashka Vansia	Dr. Hargobind Khorana Award Department of Biosciences, VNSGU, Surat	09/01/2019	Quiz Competition
Best Oral Presentation	Dikansh Parmar	National Conference on Biological Tools for Sustainable Development, VNSGU	02/03/2018	Research
Best Poster Presentation	Patel Khyati	National Conference on Biological Tools for Sustainable Development, VNSGU	02/03/2018	Research
Best Poster Presentation	Vrajesh Patel	National Conference on Biological Tools for Sustainable	03/02/2018	Research

		Development, VNSGU		
Best Oral Presentation	Aruna Chawla	National Conference on Biological Tools for Sustainable Development, VNSGU	02/03/2018	Research
Best oral presentation award	Dr. Farzin M. Parabia	Chhatrapati Shivaji Maharaj University, Panvel, Mumbai.	17/11/2018	Research Presentation
Best Poster Presentation	Kartik Patel	National Conference on HostMicrobiome, Uka Tarsadia University	08/03/2019	Research
Best Research Presentation	Dr. Pravin Dudhagara	National Conference on HostMicrobiome, Uka Tarsadia University	08/03/2019	Research
<a href="#">View File</a>				

### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 3.4 – Research Publications and Awards

### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Management	9
Education	2
Computer Science	4
Rural Studies	1
Physics	5
Chemistry	8
Biosciences	9
Aquatic Biology	2
Mathematics	3
English	2
Library and Information Science	5
Economics	7
Sociology	5

HRD	8
Gujarati	2

### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Bioscience	2	0
National	Chemistry	17	1.83
National	Computer Science	8	0
National	English	1	0
National	Gujarati	24	0
National	Information and Communication Technology	1	0
National	Journalism and Mass Communication	1	0
National	Physics	4	3
National	Rural Studies	1	0
International	Aquatic Biology	6	6.13
International	Bioscience	26	3.75
International	Bio Technology	17	1.49
International	Chemistry	11	6.49
International	Computer Science	3	0
International	Economics	2	5.92
International	Education	12	0.66
International	Human Resource Development	5	0
International	Information and Communication Technology	8	0
International	Mathematics	12	0
International	Physics	5	6.89

[View File](#)

### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Gujarati	78
English	1
Education	1
Economics	10
Computer Science	2
Comparative Literature	3
Chemistry	9

Biotechnology	5
Bioscience	9
Aquatic Biology	5
Rural Studies	7
Physics	3
Journalism and Mass Communication	1
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Star Manipulator Fuel Less SMA Engine	Filed	305700	17/05/2018
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Preliminary observations on age and growth of exotic fish Tilapia (Oreochromis mossambicus) P. From Ana Sagar Lake, Ajmer (India)	Sanchita Rose, N.C. Ujjania, Nandita Soni, A.S. Rathore and L.L.Sharma	International journal of Zoology Studies Vol.3 (4): 0105	2018	0	Faculty	0
Age, growth and population structure of Indian major carp (Cirrhinus mrigala, Ham. 1822) in large reservoir (Vallabhsagar) Gujarat	Nandita Soni N.C.Ujjania	International journal of Advance and Innovative Research Vol.5(4)1417	2018	0	Faculty	0
Growth of Indian major carps	N.C.Ujjania, E.Ansari, M.Gadhia	International journal of fisheries	2018	0	Faculty	0

intreated wastewater of petrochemical industry	and P.K.Gadhia	and Aquatic studies Vol. 6 (6):5860				
Festivals and deterioration of aquatic environment A case study of Idol immersion in Tapi	N.C.Ujjani a,Azhar A.Multani, Chaitali A Mistry and Mitali S. Patel	Journal of Geosciences Engineering,Environment and technology Vol.3 (4):208213 DOI : 10.24273.jget.20183.4.2018	2018	0	Faculty	0
Determination of growth parameters of laberohita (Ham. 1822) from Vallabhsagar reservoir, Gujarat	Nandita Soni N.C.Ujjania	Journal of Entomology and Zoology study (vol. Accepted)	2019	0	Faculty	0
PhysicoChemical Evaluation of Industrial creeks effluent to be found around Surat City ,Gujarat	Alpa Varsani kapila Manoj	International journal of Advance and Innovative Research Vol.6 2 (I) IF7.36 6166 UGC J.no.63571	2019	0	Faculty Head	0
Pogostemon deccanensis (Panigrahi) Press (Lamiaceae ) A new addition to the flora of Gujarat	M Patel and MN Reddy	NeBIO	2018	1	Faculty	0
Formulation, evaluation and bioactive	M Adnan, M Patel, MN Reddy, E Alshammari	Scientific Reports	2018	3	Faculty	2

potential of <i>Xylaria primorsken sis</i> terpenoid nanoparticles from its major compound xylaranic acid						
Additions to the Pteridophyte Diversity of Gujarat, India	M Patel and MN Reddy	International Journal of Botany Studies	2018	6	Faculty	1
Discovery of the World's Smallest Terrestrial Pteridophyte	M Patel and MN Reddy	Scientific Reports	2018	6	Faculty	1
<i>Cheilanthes tenuifolia</i> (Burm. F.) SW. (Pteridaceae): A New record of fern for Gujarat, India	M Patel and MN Reddy	Advances in Bioresearch	2018	1	Faculty	0
<i>Equisetum ramosissimum</i> Desf. Subsp. <i>debile</i> . (Roxb. ex Vaucher) Hauke - is really extinct from Gujarat, India?	M Patel and MN Reddy	International Journal of Botany Studies	2018	3	Faculty	0
A Terrestrial largesized <i>Ophioglossum aletum</i> : new species	M Patel, MN Reddy and HK Goswami	Indian Fern Journal	2018	3	Faculty	0

from Gujarat, India						
Antimetastatic, superoxide anion and nitric oxide reduction potential of Solanum xanthocarpum on human lung cancer cell line A549	M Bhatt and MN Reddy	Indian Journal of Traditional Knowledge	2018	0	Faculty	0
Comparative Molecular Docking Analysis Of Flavonoid Component From Launaea Procumbens (Roxb.) Against Tyrosine Protein Kinase Fyn	GJ Mishra, C Prajapati, M Patel, MN Reddy	International Journal of Pharmaceutical Science and Research	2019	0	Faculty	0
Revealing a new species of Ophioglossum (Ophioglossaceae Pteridophyta) from India with palynological and phylogenetic implications	M Patel and MN Reddy	Botany Letters	2019	0	Faculty	0
Crinum reddyi sp. nov. (Amaryllidaceae) from Gujarat, India	M Patel and H Patel	Nordic Journal of Botany	2019	0	Faculty	0
Nutraceutical	S Ghosh	International	2019	0	Faculty	0

cal and antioxidant evaluation of Hygrophila auriculata Schumacher (Acanthaceae)	and MN Reddy	Journal of Botany Studies				
Carbon monoxide releasing molecule A1 attenuates acetaminophen mediated hepatotoxicity and improves survival of mice by induction of Nrf2 and related genes.	Upadhyay, Kapil K., Ravirajsinh N. Jadeja, Jaymesh M. Thadani, Apeksha Joshi, Aliasgar Vohra, Vishal Mevada, Rajesh Patel, Sandeep Khurana, and Ranjitsinh V. Devkar	Toxicology and applied pharmacology	2018	0	Department of bioscience	0
Comparative homology model building and docking evaluation for RNA III inhibiting peptide of Multi drug resistant Staphylococcus aureus strain MRSA252	Mevada, Vishal, Rajesh Patel, Bhoomi Patel, and Rajesh Chaudhari	Computational biology and chemistry	2018	0	Department of Bioscience	0
Effect of Methyl Jasmonate on A549 Lung Cancer Cell Line and Docking with GLUT 1 and HK2	Kansara S, Parabia FM, Badgujar N, Mistry K	Kansara S, Parabia FM, Badgujar N, Mistry K Int J Cancer Tremnt	2018	0	Department of Bioscience	0



Targeted Proteins						
Metagenomic microbial community profiling of Unnai hot spring by IonTorrent based shotgun sequencing	AV Mangrola, PR Dudhagara, PG Koringa, CG Joshi, RK Patel	Microbiology	2018	0	Department of Bioscience	0
Trends, application and future perspectives of microbial carbonic anhydrase mediated carbonation process for CCUS.	C Bhagat, P Dudhagara, S Tank	Journal of Applied Microbiology	2018	7	Department of Bioscience	7
R software package based statistical optimization of process components to simultaneously enhance the bacterial growth, laccase production and textile dye decolorization with cytotoxicity study	Sunil Bhavsar, Pravin Dudhagara, Shantilal Tank	PLOS One	2018	3	Department of Bioscience	3
Preliminary Phytochemical Screening and Quantitative Analysis of crude	Anjali Soni, Preeti Sharma	International Journal of Life Sciences Research	2018	0	Department of Biotechnology	0

extracts of Nyctanthes arbortristis is Indigenous to South Gujarat region.						
Title of the paper Effect of Tribulus terrestris saponins on proliferation of Adiposederived mesenchymal stem cells.	Preeti Sharma, Anjali Soni	Journal of Cellular Biochemistry	2018	0	Department of Biotechnology	0
An insight into the anticancer mechanism of Tribulus terrestris extracts on human breast cancer cells.	Preeti Sharma, Anjali Soni	3 Biotech	2019	0	Department of Biotechnology	0
Invitro ACE inhibitor, Antiinflammatory and Cytotoxicity study of Salvia (Chia) and Ocimum (Basil) Seeds.	Anjali Soni, Preeti Sharma	International Journal of Scientific Research in Biological Sciences	2019	0	Department of Biotechnology	0
Phenotyping of Rh, Kell, Duffy and Kidd Blood Group Antigens among NonTribal and Tribal	Preeti Sharma	Mediterranean Journal of Hematology and Infectious Diseases	2018	0	Department of Biotechnology	0

Population of South Gujarat and its Implication in Preventing Alloimmunization in Multitransfused Patients						
Pattern of distribution of 35 red cell antigens in regular voluntary blood donors of South Gujarat, India	Preeti Sharma	Transfusion and Apheresis Science	2018	0	Department of Biotechnology	0
Caryota Urens Underutilized Medicinal Plant	Rekha Gadhvi	Rekha Gadhvi International Journal of Scientific Research in Biological Sciences	2019	0	Department of Biotechnology	0
An Ethnobotanical Survey of Dadra nagarhaveli (UT), India for Medicinal Plants in use by Traditional Healers	Mayuri Rathod	Biological forum An International journal	2019	0	Department of Biotechnology	0
Effect of Different River water on growth development of Cynodon dactylon	Mayuri Rathod	Multilogic in Science	2018	0	Department of Biotechnology	0
Diminution of Internal	Gaurav Shah	International Journal	2018	0	Department of Biotechnology	0

Bacterial Contamination of External Dental Implants Using Silver Nanoparticles		for Science Advance Research in Technology				
Isolation, Screening Characterization of Microorganisms Producing Pectinase Enzyme from Ipomoea spp. its Potential Application	Gaurav Shah	International Journal of Microbiology Research	2018	0	Department of Biotechnology	1
Impact of Idol Immersion Activities Leading to Deterioration of Water Quality	Gaurav Shah	International Journal of Advanced Scientific Research and Management (IJASRM)	2018	0	Department of Biotechnology	0
Antimicrobial Activity of Different Medicated Soaps Turmeric Powder against Infectious Microorganisms isolated from Wound are of Human	Gaurav Shah	International Journal of Science and Research (IJSR)	2019	0	Department of Biotechnology	0
Synthesis, Characterization and Antimicrobial Activities	Dr. Navin B. Patel	J. Applicable Chemistry	2018	0	Department of Chemistry	0

of Schiff Bases containing 1,3,4Oxadiazole Moiety						
Synthesis and Biological Evaluation of Coumarin Clubbed Oxazines	Dr. Navin B. Patel	IJPSR	2018	0	Department of Chemistry	0
Synthesis, Pharmacological Evaluation and Docking Studies of Newly Synthesized Fluorine Containing 1,2,4Triazole Clubbed Benzimidazole	Dr. Navin B. Patel	Glob Sci Chron	2018	0	Department of Chemistry	0
Synthesis, in silico molecular docking and pharmacokinetic studies, in vitro antimycobacterial and antimicrobial studies of new imidazolones clubbed with thiazolidinedione	Dr. Navin B. Patel	Current computer aided drug design	2018	0	Department of Chemistry	0
Synthesis and biological evaluation of coumarin clubbed	Dr. Navin B. Patel	Med. Chem. Res	2018	0	Department of Chemistry	0

thiazines scaffolds as antimicrobial and antioxidant						
One pot synthesis and biological evaluation of fluoroquinolone analogues via Ugi reaction under microwave irradiation	Dr. Navin B. Patel	Inter. Multidis. Eres Inter. Multidis. Eres	2019	0	Department of Chemistry	0
Synthesis of 1(4(2,3 dichlorophenoxy)phenyl)4,5bis(4fluorophenyl)2substitutedimidazole: Their biological study	Dr. Navin B. Patel	Inter. Multidis. Eres	2019	0	Department of Chemistry	0
Design synthesis, bioactivity, and computational studies of some morpholine clubbed coumarinyl acetamide and cinnamide derivatives	Prakashsingh M Chauhan, Sandeep N Thummar, Kishor H chikhaliya	Journal of the Iranian Chemical Society	2018	17	School of Science, Gujarat University, Ahmedabad	1
Synthesis Characterization and Antimicrobial screening of Novel Thienopyridine(2,3,4-d)	Dr. Paresh S. Patel	Journal of Applied Chemistry	2019	0	Department of Chemistry	0

Pyrimidine Derivatives						
Temperature dependent apparent Molar Properties of trihexylammonium carboxylate protic ionic liquids in toluene and dodecane	D.keshapola, S.P.Ijardar, R.L.Gardas	Journal of Molecular Liquids	2018	0	Department of Chemistry	0
MultiLayer classification approach for online handwritten Gujarati Character Recognition	Vishal Naik, Apurva Desai	Computational Intelligence : Theories, Application and Future Directions	2018	0	Department of Computer Science	0
Gujarati Text Localization, Extraction and Binarization	Jagin patel, Apurva Desai	International Journal of Computer Science and Engineering	2018	0	Department of Computer Science	0
Online handwritten Numerals Recognition using Support Vector Machine	Vishal Naik, Apurva Desai	International Journal of Computer Science and Engineering	2018	0	Department of Computer Science	0
Online Handwritten Gujarati Word Recognition	Vishal Naik, Apurva Desai	International Journal of Computer Vision and Image Processing	2019	0	Department of Computer Science	0
Impact of Shadow Detection and Removal on Object Rec	Deepika Shukla, Apurva Desai	International Journal of Imaging and Robotics	2019	0	Department of Computer Science	0

ognition using Machine Learning from Image						
Comparative Study of Integrity Constraints, Storage and Profile Management of Relational and NonRelational Database Using MongoDB and Oracle	Vaishali Dindoliwala, R D Morena	International journal of Computer Sciences and Engineering	2018	0	Department of Computer Science	0
Evaluation of Multiversion Concurrency Control Algorithms	Sonal Kanungo, R D Morena	International journal of Research in Electronics and Computer Engineering	2018	0	Department of Computer Science	0
Comparative Study of Caching Mechanism of Relational and NoSQL Database Using Oracle and MongoDB	Prity Tailor, R D Morena	National Conference on Emerging Technologies in IT 2019	2019	0	Department of Computer Science	0
Survey on NoSQL Document Store Databases MongoDB, CouchDB and RavenDB	Vaishali Dindoliwala, R D Morena	National Conference on Emerging Technologies in IT 2019	2019	0	Department of Computer Science	0
Web Usage Mining using Fuzzy Approach A Survey	Hardik Gangadwala Ravi Gulati	International Journal of Computer Science Engineering (IJCSE)	2019	0	Department of Computer Science	0



Comparative study of different classifiers: an apple fruit as case study	Chirag C. Patell , Dr. Vimal K. Chaudhari <sup>2</sup>	International Journal of Creative Research Thoughts	2018	0	Department of Computer Science	0
Body Image Effects of Media on Adolescent Girls	Dr Kalpana Rao	Research Review International Journal of Multidisciplinary	2019	0	Department of Journalism and Mass Communication	0
<a href="#">View File</a>						

### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Body Image Effects of Media on Adolescent Girls	Dr Kalpana Rao	Research Review International Journal of Multidisciplinary	2019	0	0	Yes
Comparative study of different classifiers: an apple fruit as case study	Chirag C. Patell , Dr. Vimal K. Chaudhari <sup>2</sup>	International Journal of Creative Research Thoughts	2018	0	0	Yes
Web Usage Mining using Fuzzy Approach A Survey	Hardik Gangadwala Ravi Gulati	Hardik Gangadwala Ravi Gulati International Journal of Computer Science Engineering (IJCSE)	2019	0	0	Yes
Survey on NoSQL Document Store Databases MongoDB, CouchDB and RavenDB	Vaishali Dindoliwala , R D Morena	National Conference on Emerging Technologies in IT 2019	2019	0	0	Yes
Comparative Study of	Prity Tailor, R	National Conference	2019	0	0	Yes

Caching Mechanism of Relational and NoSQL Database Using Oracle and MongoDB	D Morena	on Emerging Technologies in IT 2019				
Evaluation of Multiversion Consistency Control Algorithms	Sonal Kanungo, R D Morena	International journal of Research in Electronics and Computer Engineering	2018	0	0	Yes
Comparative Study of Integrity Constraints, Storage and Profile Management of Relational and NonRelational Database Using MongoDB and Oracle	Vaishali Dindoliwala, R D Morena	International journal of Computer Sciences and Engineering	2018	0	0	Yes
Impact of Shadow Detection and Removal on Object Recognition using Machine Learning from Image	Impact of Shadow Detection and Removal on Object Recognition using Machine Learning from Image Deepika Shukla, Apurva Desai	International Journal of Imaging and Robotics	2019	0	0	Yes
Online Handwritten Gujarati Word Recognition	Vishal Naik, Apurva Desai	International Journal of Computer Vision and Image Processing	2018	0	0	Yes
Online handwriting	Vishal	International	2018	0	0	Yes

Handwritten Numerals Recognition using Support Vector Machine	Naik, Apurva Desai	International Journal of Computer Science and Engineering				
Gujarati Text Localization, Extraction and Binarization	Jagindrapatel, Apurva Desai	International Journal of Computer Science and Engineering	2018	0	0	Yes
MultiLayer classification approach for online handwritten Gujarati Character Recognition	Vishal Naik, Apurva Desai	Vishal Naik, Apurva Desai Computational Intelligence : Theories, Application and Future Directions	2018	0	0	Yes
Kinetics thermodynamics and isothermic evaluation in sorption study of hazardous dye using SDS Physically impregnated in polyester type polyurethane foam	Shirke ,A. Gparekh,P. :Dholakiya ,b kuperkar K.	Shirke ,A. Gparekh,P. :Dholakiya ,b kuperkar K. Journal of Surfactant and Detergent	2018	8	295	Yes
R software package based statistical optimization of process components to simultaneously enhance the bacterial	Sunil Bhavsar, Pravin Dudhagara, Shantilal Tank	Sunil Bhavsar, Pravin Dudhagara, Shantilal Tank PLOS One	2018	0	7	Department of Biosciences, VNSGU, Surat

growth, laccase production and textile dye decolorization with cytotoxicity study						
Trends, application and future perspectives of microbial carbonic anhydrase mediated carbonation process for CCUS.	C Bhagat, P Dudhagara, S Tank	Journal of Applied Microbiology	2018	0	0	Department of Biosciences, VNSGU, Surat
Metagenomic microbial community profiling of Unnai hot spring by IonTorrent based shotgun sequencing	AV Mangrola, PR Dudhagara, PG Koringa, CG Joshi, RK Patel	Microbiology	2018	0	3	Department of Biosciences, VNSGU, Surat
Effect of Methyl Jasmonate on A549 Lung Cancer Cell Line and Docking with GLUT 1 and HK2 Targeted Proteins	Kansara S, Parabia FM, Badgujar N, Mistry K	Int J Cancer Tremnt	2018	6	0	Department of Biosciences, VNSGU, Surat
Comparative homology model building and docking evaluation for RNA III	Mevada, Vishal, Rajesh Patel, Bhoomi Patel, and Rajesh Chaudhari	Computational biology and chemistry	2018	0	0	Department of Biosciences, VNSGU, Surat

inhibiting peptide of Multi drug resistant Staphylococcus aureus strain MRSA252						
Carbon monoxide releasing molecule A1 attenuates acetaminophen mediated hepatotoxicity and improves survival of mice by induction of Nrf2 and related genes.	Upadhyay, Kapil K., Ravirajsinh N. Jadeja, Jaymesh M. Thadani, Apeksha Joshi, Aliasgar Vohra, Vishal Mevada, Rajesh Patel, Sandeep Khurana, and Ranjitsinh V. Devkar	Toxicology and applied pharmacology	2018	0	0	Department of Biosciences, VNSGU, Surat
Nutraceutical and antioxidant evaluation of Hygrophila auriculata Schumacher (Acanthaceae)	S Ghosh and MN Reddy	International Journal of Botany Studies	2019	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Crinum reddyi sp. nov. (Amaryllidaceae) from Gujarat, India	M Patel and H Patel	Nordic Journal of Botany	2019	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Revealing a new species of Ophioglossum (Ophioglossaceae Pteridophyta)	M Patel and MN Reddy	Botany Letters	2019	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat

ta) from India with palynological and phylogenetic implications						nces, VNSGU, Surat
Comparative Molecular Docking Analysis Of Flavonoid Component From Launaea Procumbens (Roxb.) Against Tyrosine Protein Kinase Fyn	GJ Mishra, C Prajapati, M Patel, MN Reddy	International Journal of Pharmaceutical Science and Research	2019	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Antimetastatic, superoxide anion and nitric oxide reduction potential of Solanum xanthocarpum on human lung cancer cell line A549	M Bhatt and MN Reddy	Indian Journal of Traditional Knowledge	2018	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
A Terrestrial largesized Ophioglossum aletum : new species from Gujarat, India	M Patel, MN Reddy and HK Goswami	Indian Fern Journal	2018	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Equisetum ramosissimum Desf. Subsp. debile. (Roxb. ex Vaucher) Hauke - is	M Patel and MN Reddy	International Journal of Botany Studies	2018	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences,

really extinct from Gujarat, India?						VNSGU, Surat
Cheilanthes tenuifolia (Burm. F.) SW. (Pteridaceae): A New record of fern for Gujarat, India	M Patel and MN Reddy	Advances in Bioresearch	2018	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Discovery of the World's Smallest Terrestrial Pteridophyte	M Patel and MN Reddy	Scientific Reports	2018	0	0	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Additions to the Pteridophyte Diversity of Gujarat, India	M Patel and MN Reddy	International Journal of Botany Studies	2018	0	1	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Formulation, evaluation and bioactive potential of Xylaria primorskensis terpenoid nanoparticles from its major compound xylaranic acid	M Adnan, M Patel, MN Reddy, E Alshammari	Scientific Reports	2018	0	2	Bapalal Vaidya Botanical Research Centre, Department of Biosciences, VNSGU, Surat
Pogostemon deccanensis (Panigrahi) Press	M Patel and MN Reddy	NeBIO	2018	0	0	Bapalal Vaidya Botanical Research

(Lamiaceae) A new addition to the flora of Gujarat						Centre, Department of Biosciences, VNSGU, Surat
PhysicoChemical Evaluation of Industrial creeks effluent to be found around Surat City, Gujarat	Alpa Varsani Kapila Manoj	International journal of Advance and Innovative Research Vol.6 2 (I) IF7.36 6166 UGC J.no.63571	2019	0	0	Faculty
Determination of growth parameters of <i>labeo rohita</i> (Ham. 1822) from Vallabhsagar reservoir, Gujarat	Nandita Soni N.C.U Ujjania	Journal of Entomology and Zoology study (vol. Accepted)	2019	0	0	Faculty
Festivals and deterioration of aquatic environment A case study of Idol immersion in Tapi	N.C.Ujjania, Azhar A.Multani, Chaitali A Mistry and Mitali S. Patel	Journal of Geosciences Engineering, Environment and technology Vol.3 (4):208213 DOI : 10.24273.jget.2018.3.4.2018	2018	0	0	Faculty
Growth of Indian major carps intreated wastewater of petrochemical industry	N.C.Ujjania, E.Ansari, M.Gadhia and P.K.Gadhia	International journal of fisheries and Aquatic studies Vol. 6 (6):5860	2018	0	0	Faculty
Age, growth and population structure of Indian	Nandita Soni N.C.U Ujjania	International journal of Advance and	2018	0	0	Faculty



major carp (cirrhinus mrigala, Ham. 1822 in large reservoir (Vallabhsagar) Gujarat		Innovative Research Vol.5(4)1417				
Preliminary observations on age and growth of exotic fish Tilapia (Oreochromis mossambicus) P. From Ana Sagar Lake, Ajmer (India)	Sanchita Rose, N.C. Ujjania, Nandita Soni, A.S. Rathore and L.L.Sharma	International journal of Zoology Studies Vol.3 (4): 0105	2018	0	0	Faculty
<a href="#">View File</a>						

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	33	95	26	5
Presented papers	25	57	10	0
Resource persons	4	35	16	1
<a href="#">View File</a>				

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
<b>No Data Entered/Not Applicable !!!</b>				
No file uploaded.				

### 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness on Vyasan Mukti	Priwartaan Deaddiction Centre	1	62
Legal Literacy Camp on Rights of Women Children	District Legal Service Authority, Surat Surat District Child Protection Unit Krishna Yuvak Mahila Vikas Parishad, Ahmedabad	1	60
Legal Literacy Camp on Labour Law Reforms	Labour Employment Department of Gujarat Southern Gujarat Chamber of Commerce, Surat	1	5
Legal Literacy Camp on Understanding the Process of Plea Bargaining to the Under trial Prisoners at Lajpore Jail	District Legal Service Authority, Surat	1	13
Legal Literacy Camp on "Rights of Women" and "Amended Law on SC ST, 2018"	District Legal Service Authority, Surat	1	73
Legal Literacy Camp on "Amended Law on SC ST, 2018"	District Legal Service Authority, Surat	1	20
Thelesimia Check up and awareness camp	Indian Redcross society	2	145
Yoga Day on 21 Jun 2018	SMC and VNSGU	12	100
<a href="#">View File</a>			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Swachh Bharat Summer Internship	Central Government	Govt of India Ministry of Human Resource Department, Department of Higher Education EBSB Cell	3
<a href="#">View File</a>			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Mission Sahasi	Women Development Cell	Self Defence Workshop	6	10
TACFEST	AAERT, Surat	Design competition	1	3
Leadership Program	Department of Interior Design	task for Leadership	1	1
Painting Competition	Sir. K.P. Commerce Collage	Painting Competition and Rally	1	8
Youth Festival	Youth Festival Veer Narmad south Gujarat University, Surat	Painting Competition and Rally	1	1
Blood Donation Camp	Department of Gujarati	Aid Awareness	5	5
Organ Donet	Department of Interior Design	Rally	2	10
Health Awareness	Vanita Vishram College, Surat	Breast Feeding Awareness	9	90
International Yoga Day Celebration 2018	Govt. of India	Social Awareness	17	100
Environment Day Celebration 2018	Govt. of India	Social Awareness	12	40
Swachh Bharat Abhiyan 2018	Govt. of India	Social Awareness	29	458
<a href="#">View File</a>				

### 3.7 – Collaborations

#### 3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Project	Dr. R. K. Patel	GSBTM	3
Research Project	Dr. Jigna Desai	GSBTM	3
Research Project	Dr. K. P. Patel	GSECL, Vadodara	5
Research Project	Dr. P.R. Dudhagara	GSBTM	3
Research Project	Department of Economics	GEASJT, vadodara	1
Student Exchange	25 Student	Department of Gujarati	5
Research Workshop	Students of Masters Programmes	Dr. B. R. Ambedkar Chair, Centre for Dr. B. R. Ambedkar	1

[View File](#)

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research Project	Development of Industrial waste water treatment systems using alternative innovative approaches of microbial fuel cell, magnetic nano partical and vermicomposting with water hyacinth for secondary sludge management.	GSBTM	13/09/2019	13/12/2019	Dr. Jigna Desai
Research Project	Development of Environmentally and Economically sustainable composite solution for Municipal Solid Waste Management	GSBTM	13/09/2019	13/12/2019	Dr. R. K. Patel
Internship	Professional Training by Student	GON DESIGN STUDIO, Ar.Chintan Jadav 502, Royal Trade Center, Hajira Road, Adajan surat.	01/01/2019	31/12/2019	Borad Brijesh
Internship	Professional Training by Student	NeogenesisStudio261, Ar. Jigar	01/01/2019	27/10/2019	Yadav Manthan

		Asarawala 3rd Floor, SNS Saigon, Citylight road, Surat 395007			
Internship	Professional Training by Student	White Matrix Architects, Ar.Sohel Mansur B41, Atop Nagar Soc., Nr. Vidyabharti school, Bhtar road, Surat.	01/01/2019	31/12/2019	Diyora Rupen
Internship	Professional Training by Student	KSA Design Planning Services P LTD, Bharat Mehta 5/525, Masidiya Street, Haripura, Nr. Bhavani Vad, surat.	21/01/2019	20/12/2019	Patel Poojan
Internship	Professional Training by Student	Design Team, Ar.Chirag D. Sheta B102, Capital Corner, Nr.Gujarat gas compny, Adajan, Surat 395009	22/12/2018	21/11/2019	Patel Rachit
Internship	Professional Training by Student	Partner D3lab Digital Design Dimensions LLP, Ar. Chirag Rangholia 305, Yogeshwer complex, pal jakatnaka, Adajan Surat	01/01/2019	31/12/2019	Mehta Miti Naresh
Internship	Professional Training by Student	Vastulok Architects, Ar.Ashvin R. Patel A701, Tirupati Plaza, Nr. Collector Office,	01/01/2019	31/12/2019	Virani Neha Haribhai

		Athwa Gate, Nanpura, surat 395001			
Internship	Professional Training by Student	Amit Parashar Vineeta Gothoskar Goa, Ar. Amit Parashar 148 Dr. Antonio de Noronha Rd, Campal, Panjim, Goa 403001	02/01/2019	01/12/2019	Tushar Tilwani
Internship	Professional Training by Student	Tetsuo Kobori Architects CEO, Ar. Tetsuo Kobori	20/12/2018	30/06/2019	Dixita Shinojia
Internship	Professional Training by Student	Kalpvrkssh, Ar. Parrin Shah 7010, World Trade Center Ring Road , Surat	01/01/2018	31/12/2019	Vora Kaivanya
Internship	Professional Training by Student	Design Core Ar. Manish Choksi 301/311, Union Heights, Opp. Rahul Raj Mall, Dumas Road, Surat 395007	01/01/2019	30/06/2019	Surti Manan Udaybhai
Internship	Professional Training by Student	Mahendra Gusain Architects Ar.Mahendra Gusain A201, Tirupati Plaza, Near Collector Office, athwa Gate, Surat 395001	03/12/2018	31/08/2019	Shroff Ankita Pradeepbhai
Internship	Professional Training by Student	Dipen Gada Associates Ar. Dipen Gada 3, White House, 44 Vishwa Colony, Alkapuri,	01/12/2018	31/12/2019	Shah Vidhi Vikrambhai

		Vadodara 390007			
Internship	Professional Training by Student	Architecture firm Ar. Anish Patel 4th Floor Soham Squar Above Bank of Baroda Opp. Merto Mall Vip Rad althan, Surat395017	01/01/2019	31/12/2019	Shah Bhavi Amitkumar
Internship	Professional Training by Student	Prashant Deshmukh Associates, Ar. Prashant Deshmukh 1/62B, Padmararshan soc., Near Walvekar Lawns, PuneSatara road, Pune 411009	02/01/2019	01/12/2019	Shah Avani
Internship	Professional Training by Student	305, SNS Axis, Near Mahavir Hospital Beside Gandhi Smurthi Bhavan, Nanpura, Surat 395007	01/01/2019	31/12/2019	Avasiya Janki Pravinbhai
Internship	Professional Training by Student	Design ritmo, Ar.Dipesh Kheni 15/F, Sai Ashish Soc. Near Breadliner Circle, Althan Canal Road, Surat395017	01/01/2019	31/12/2019	Savaliya Isha
Internship	Professional Training by Student	Design Work Group, Ar.Bharat G. Patel Ground Floor, Sai villa Bungalow, Near ST. Thomas	01/12/2018	30/11/2019	Prachi Bhavani

		School, Behind Eco Futurz, New City Light, surat 395017			
Internship	Professional Training by Student	JGArchitects PLLC, Joseph Goldstein 236 West 26th Street : 6rh Floor, New Yourk, Ny 10001	16/12/2018	01/05/2019	Patel Smit
Internship	Professional Training by Student	Akruti Architects Ar.Mahesh Nagecha Harsh kruti 21, Vanita park, B/H. Evershine Marbal, Nr. Bhatar char rasta,Althan Surat395017	17/12/2018	16/11/2019	Patel Helyben Nareshkumar
Internship	Professional Training by Student	Ar.Jigar S. Asarawala 55AWing, River Palace, Nanpura, Surat	01/01/2019	31/12/2019	Patel Harshkumar Sureshbhai
Internship	Professional Training by Student	Tatahstu Architects Ar. Ajit B. Jariwala 12, Ashok nagar, opp. Ravidhan Complex, Athwalines, Surat.	01/12/2018	31/12/2019	Patel bhumi Navinchandra
Internship	Professional Training by Student	Avni Associates Ar.Chintan Shah YARI 12, Gyansagar Soc., Nr. Jain merchant Soc., Paldi, Ahmedabad380 007	07/01/2019	06/12/2019	Pancholi Shradhdha
Internship	Professional Training by	Sarjan Architects	03/12/2018	02/11/2019	Monapara Ankur



	Student	Project Consultants, Ar.Bhupendra Dalal 51, 5th Floor, River Palace A, Opp. Old Civil Court, Nanpura, Surat.			Sureshbhai
Internship	Professional Training by Student	Design ritmo, Ar.Ranjitha G. 15/F, Sai Ashish Soc., Near Breadliner Circle, Althan Canal Road, Surat 395017	01/01/2019	31/12/2019	Kheni Jeel Shantibhai
Internship	Professional Training by Student	Studio Ardete, Ar. Perna Aggatwal Sco 43, first floor, Swastik Vihar, mansa devi complex, Panchkula (chandigarh)	07/01/2019	07/10/2019	Kevadiya Rushita Sureshbhai
Internship	Professional Training by Student	Kapadia Associates, Ar. Kiran Kapadia 112, Peninsula Center Dr. S.S. Rao Road, Parle East Mumbai400012	07/01/2019	06/12/2019	Jindal Nishu
Internship	Professional Training by Student	Professional Training by Student And black Ar.Jwalant Mahadevwala 405, Abhijyot square, off S.G. Highway, b/h Divya bhaskar pres	21/11/2018	20/10/2019	Jariwala Nishith Kamleshkumar

		s, Prahlad Nagar, Ahmedabd 380015			
Internship	Professional Training by Student	Jitendra Patel Associates 6, Shakuntal Housing Society1, Diwali Baug, Dairy Corner Street, Athwagate, Surat.	10/12/2018	09/11/2019	Goti Yesha Jaykantbhai
Internship	Professional Training by Student	Apurva Amin Architects 5th Floor, AAA Near, 31 Ivy aparts Bodakdev, Ahmedabad 390054	08/01/2018	09/11/2019	Dhankecha Kishankumar Bharatbhai
Internship	Professional Training by Student	Wall Space Architects 202 Amarshilp Ap tTimaliawad Nanpura, surat 395001	07/01/2019	06/12/2019	Dave Aastha Kaushikbhai
Internship	Professional Training by Student	Mahendra Gusain Architects Ar.Mahendra Gusain A201, Tirupati Plaza, Near Collector Office, athwa Gate, Surat 395001	01/01/2019	31/12/2019	Chevli Riddhi Vijaykumar
Internship	Professional Training by Student	Akruti Architects Ar.Mahesh Nagecha Harsh kruti 21, Vanita park, B/H. Evershine Marbal, Nr. Bhatar char rasta, Althan Surat395017	17/12/2018	16/11/2019	Chauhan Radhe Anilkumar
Internship	Professional Training by Student	Amit Parashar Vineeta	02/01/2019	01/12/2019	Chaudhari Pritamkumar Pravinbhai

		Gothoskar Goa, Ar. Amit Parashar 148 Dr. Antonio de Noronha Rd, Campal, Panjim, Goa 403001			
Internship	Professional Training by Student	Akruti Architects, Ar.Mahesh Nagecha Harsh kruti 21, Vanita park, B/H. Evershine Marbal, Nr. Bhatar char rasta,Althan Surat395017	17/12/2018	16/11/2019	Bhatporiya Yaxeet Maheshkumar
Internship	Professional Training by Student	DesignWork Group,New ciy light,Surat, Ar.Jitendra Sabalpara Ground Floor, Sai villa Bungalow, Near ST. Thomas School, Behind Eco Futurz, New City Light, surat 395017	01/12/2018	30/11/2019	Bhardiya Hardikkumar Ramnikbhai
Internship	Professional Training by Student	JMA, Jignesh Modi Associates F5, Vighneshwar Estate, Behind Gandhi Smurti Bhavan, Nanpura, Timaliyawad, surat	01/01/2019	31/12/2019	Balsara Hiral Nareshbhai
Internship	Professional Training by Student	Bplushk, Ar.Bhavesh Patel, 302, 3rd floor, Union	01/01/2019	31/12/2019	Asmani hetvi Kamlesh

		Heights, B/H Lalbhai Contractor stadium, Rahulraj Mall Lane, Maharana Pratap Road, Piplod Surat 395007			
Internship	Professional Training by Student	Tetsuo Kobori Architects CEO, Ar. Tetsuo Kobori	20/12/2018	30/06/2019	Dixita Shinojia
Internship	Professional Training by Student	Kalpvrkssh, Ar. Parrin Shah 7010, World Trade Center Ring Road , Surat	01/01/2018	31/12/2019	Vora Kaivanya
Internship	Professional Training by Student	Openideas LLP, Monarch Champaneri 906, Brooklyn Tower, near ymca club, S G Highway, Ahmedabad 380051	01/01/2019	30/06/2019	Surti Manan Udaybhai
Internship	Professional Training by Student	Design Core Ar. Manish Choksi 301/311, Union Heights, Opp. Rahul Raj Mall, Dumas Road, Surat 395007	03/12/2018	31/08/2019	Shroff Ankita Pradeepbhai
Internship	Professional Training by Student	Mahendra Gusain Architects Ar.Mahendra Gusain A201, Tirupati Plaza, Near Collector Office, athwa Gate, Surat 395001	01/01/2019	31/12/2019	Shah Vidhi Vikrambhai
Internship	Professional Training by Student	Dipen Gada Associates Ar. Dipen	01/12/2018	30/11/2019	Shah Bhumit Dharmeshbhai

Gada 3,  
White House,  
44 Vishwa  
Colony,  
Alkapuri,  
Vadodara  
390007

[View File](#)

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

##### **4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
60000000	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Seminar Halls	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

[View File](#)

##### **4.2 – Library as a Learning Resource**

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Inflibnet Soul Software by Inflibnet Centre :	Fully	2	2009

## 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	198379	51521541	2780	4111184	201159	55632725
e-Books	694	6805514	0	0	694	6805514
Journals	1032	4403754	11	25864	1043	4429618
e-Journals	39	1720538	73	930188	112	2650726
Digital Database	26	9420857	3	1565765	29	10986622
CD & Video	1271	0	19	0	1290	0
Others (specify)	30623	0	176	0	30799	0
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Dilber Mehta	1) Theories of language learning: second language acquisition 2) Syllabus Design for ELT	1) Theories of language learning: second language acquisition 2) Syllabus Design for ELT SWAYAM	01/11/2018
<a href="#">View File</a>			

## 4.3 – IT Infrastructure

## 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1481	34	1088	42	1	56	108	1	0
Added	74	8	1	0	0	0	0	0	0
Total	1555	42	1089	42	1	56	108	1	0

## 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

## 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Springer Link	<a computer+science"="" href="https://link.springer.com/search?facet-discipline=">https://link.springer.com/search?facet-discipline="Computer+Science"</a>
Dr. Hargobind Khorana Award 2019	<a href="https://sites.google.com/view/khoranavn">https://sites.google.com/view/khoranavn</a>

Classroom Material	<a href="http://sgu/home">sgu/home</a>
Oxford University Press	<a href="https://academic.oup.com/jnl">https://academic.oup.com/jnl</a>
Annual Reviews	<a href="https://www.annualreviews.org/journal/arcompsci">https://www.annualreviews.org/journal/arcompsci</a>
Backwell Publishing Wiley	<a href="http://Backwell Publishing - Wiley">Backwell Publishing - Wiley</a> <a href="https://onlinelibrary.wiley.com/">https://onlinelibrary.wiley.com/</a>
JSTOR	<a href="https://www.jstor.org/subject/compsci">https://www.jstor.org/subject/compsci</a>
Knimbus	<a href="https://new.knimbus.com/#/kst">https://new.knimbus.com/#/kst</a>
Project Muse	<a href="https://muse.jhu.edu/search?action=browse&amp;limit=subscription:n&amp;limit=publisher_id:87&amp;limit=format:book,journal&amp;min=1&amp;max=10&amp;t=format_facet_select">https://muse.jhu.edu/search?action=browse&amp;limit=subscription:n&amp;limit=publisher_id:87&amp;limit=format:book,journal&amp;min=1&amp;max=10&amp;t=format_facet_select</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1020000	323729	18930000	18362083

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Laboratory Facilities with advances equipment and Instruments Sports Complex Facilities with all advances equipment and Synthetic Athletic Track, Football Ground, Astroturf Hockey ground and Swimming pool, conditioning hall with all equipment Indoor Sports Complex Cricket Ground Class rooms Class room with projector, podium, sound system
---

### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

Name/Title of the scheme	Number of students	Amount in Rupees
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Meditation for Exam preparation	29/12/2018	61	Dr. Himanshu Thakar (Psychiatrist)
How to face interview and resume preparation	07/01/2019	23	Dr Darshan Purohit (Placement Officer, VNSGU, Surat)
Sanskrutik Swadhyay Kasoti2018	11/09/2018	61	Vivekanand Kendra, KanyaKumari

College to Corporate Program	06/09/2018	66	IIT Bombay
English Club	25/06/2019	90	English Faculty
Remedial Classes	23/06/2018	50	Respective Faculties
International Yoga Day	21/06/2018	10	Govt. of Gujarat Central Govt.
Walk with Architect Lecture Series	22/09/2018	80	Department of Architecture, Interior Design Fine Arts.
Photoshop Workshop	30/03/2018	40	Department of Architecture, Interior Design Fine Arts.
Open House Exhibition	27/08/2019	150	Department of Architecture, Interior Design Fine Arts.
Monologue Lecture Series	19/09/2018	80	Department of Architecture, Interior Design Fine Arts.
Smar City Seminar	01/05/2019	110	Department of Computer Science, University, International Seminar
IGBC Seminar	21/12/2018	80	Department of Computer Science, University
Infinity Tree Plantation	29/01/2019	100	Department of Architecture, Interior Design Fine Arts.
Artijan 2018	10/01/2019	100	Department of Architecture, Interior Design Fine Arts.
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	NATA Aptitude Test	165	0	0	0



2018	Walk with Architect Lecture Series	0	80	0	0
2018	World Architect Day Celebration	0	80	0	0
2018	Dr. Hargobind Khorana Award-2019	459	0	3	0
2018	Counselors are appointed by Coordinator for each semester which provide guidance for various competitive exams	410	410	9	0
2018	Mega Job Fair	50	0	0	0
2018	NET-SET-GPSC	20	0	0	0
2018	Career Counselling and Preparing for Competitive Exam	16	16	0	1

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
<b>No Data Entered/Not Applicable !!!</b>		

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	40	LL. B.	V. T. Sarvajanic College, Siddharth Law College, Shah K. M. Law College, M. S. K. Law College, D. D. Law College, Naranlala Law Colleg, C. J. Patel Vidhyadham Law college,	Department of Law, VNSGU	LL.M. (Human Rights Group)
2018	3	M. Sc. Biotechnology (Integrated Course)	Department of Biotechnology	Department of Biotechnology	PG. Diploma
2018	4	M. Sc. Biotechnology , M. Sc. Microbiology	Department of Biotechnology	Department of Biotechnology	Ph. D. Course
2018	32	M. Sc. Biotechnology (Integrated Course)	M. Sc. Biotechnology (Integrated Course) Department of Biotechnology	Department of Biotechnology	M. Sc. Biotechnology (Integrated Course)
2018	51	Bachelor of Architecture	Architecture Department	All over India and Abroad	Master of Architecture

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	14
SET	12
SLET	10
GATE	2
Any Other	22

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Athletics (W)	All India Inter University	10
Roller Sports (M)	All India Inter University	8
Power Lifting (M)	All India Inter University	10
Taekwondo (M)	All India Inter University	10
Yoga (M)	All India Inter University	9
Archery (M)	All India Inter University	8
Shooting (M)	All India Inter University	12
Cycling (M)	All India Inter University	8
Swimming (M)	All India Inter University	17
Volley Ball (M)	West Zone Inter University	12
Tennis (M)	West Zone Inter University	4
Table Tennis (M)	West Zone Inter University	6
Kabaddi (M)	West Zone Inter University	12
Hockey (M)	West Zone Inter University	16
Football (M)	West Zone Inter University	16
Cricket (M)	West Zone Inter University	16
Basketball (M)	West Zone Inter University	12
Badminton (M)	West Zone Inter University	12
KhoKho (M)	West Zone Inter University	12
Handball (M)	West Zone Inter University	12
Wrestling (M)	All India Inter University	10
W.L, B.P. (M)	All India Inter University	10
Judo (M)	All India Inter University	10

Gym.And Malkhamb(M)	All India Inter University	5
Cross Country (M)	All India Inter University	6
Chess (M)	West Zone Inter University	6
Boxing (M)	All India Inter University	12
Athletics (M)	All India Inter University	15
46th Athletics Meet	Inter Collegiate	1600
46th Youth Festival	Inter Collegiate	2000
Hockey 5'S (W)	Inter Collegiate	100
Hockey 5'S (M)	Inter Collegiate	40
Karate (W)	Inter Collegiate	65
Karate (M)	Inter Collegiate	30
Tug of War (M)	Inter Collegiate	35
Tug of War (W)	Inter Collegiate	160
Football (W)	Inter Collegiate	180
Roller Sports (W)	Inter Collegiate	25
Power Lifting (W)	Inter Collegiate	50
Taekwondo (W)	Inter Collegiate	90
Yoga (W)	Inter Collegiate	110
Tennis (W)	Inter Collegiate	35
Archery (W)	Inter Collegiate	50
Shooting (W)	Inter Collegiate	55
Handball (W)	Inter Collegiate	105
Cycling (W)	Inter Collegiate	75
Hockey (W)	Inter Collegiate	170
Swimming (W)	Inter Collegiate	35
Table - Tennis (W)	Inter Collegiate	40
Badminton (W)	Inter Collegiate	70
Volleyball (W)	Inter Collegiate	180
KhoKho (W)	Inter Collegiate	240
Kabaddi (W)	Inter Collegiate	140
Cricket (W)	Inter Collegiate	120
Basketball (W)	Inter Collegiate	20
Wrestling (W)	Inter Collegiate	30
W.L, B.P. (W)	Inter Collegiate	50
Judo (W)	Inter Collegiate	35
Gym.And Malkhamb(W)	Inter Collegiate	80

Cross Country (W)	Inter Collegiate	75
Chess (W)	Inter Collegiate	25
Boxing (W)	Inter Collegiate	380
Athletics (W)	Inter Collegiate	30
Roller Sports (M)	Inter Collegiate	100
Power Lifting (M)	Inter Collegiate	100
Taekwondo (M)	Inter Collegiate	160
Yoga (M)	Inter Collegiate	80
Archery (M)	Inter Collegiate	140
Shooting (M)	Inter Collegiate	70
Cycling (M)	Inter Collegiate	60
Swimming (M)	Inter Collegiate	3200
Volley Ball (M)	Inter Collegiate	50
Tennis (M)	Inter Collegiate	140
Table Tennis (M)	Inter Collegiate	280
Kabaddi (M)	Inter Collegiate	260
Hockey (M)	Inter Collegiate	420
Football (M)	Inter Collegiate	2000
Cricket (M)	Inter Collegiate	130
Basketball (M)	Inter Collegiate	100
Badminton (M)	Inter Collegiate	340
KhoKho (M)	Inter Collegiate	180
Handball (M)	Inter Collegiate	80
Wrestling (M)	Inter Collegiate	100
W.L, B.P. (M)	Inter Collegiate	80
Judo (M)	Inter Collegiate	160
Cross Country (M)	Inter Collegiate	240
Chess (M)	Inter Collegiate	280
Boxing (M)	Inter Collegiate	240
Athletics (M)	Inter Collegiate	1450
Tug of War (M)	All India Inter University	12
Tug of War (W)	All India Inter University	12
Football (W)	West Zone Inter University	16
Roller Sports (W)	All India Inter University	8
Power Lifting (W)	All India Inter University	10
Taekwondo (W)	All India Inter University	10

Yoga (W)	All India Inter University	6
Tennis (W)	West Zone Inter University	4
Archery (W)	All India Inter University	6
Shooting (W)	All India Inter University	12
Handball (W)	West Zone Inter University	12
Cycling (W)	All India Inter University	6
Hockey (W)	West Zone Inter University	16
Swimming (W)	All India Inter University	10
Table - Tennis (W)	West Zone Inter University	5
Badminton (W)	West Zone Inter University	4
Volleyball (W)	West Zone Inter University	12
KhoKho (W)	West Zone Inter University	12
Kabaddi (W)	West Zone Inter University	12
Cricket (W)	West Zone Inter University	16
Basketball (W)	West Zone Inter University	12
Wrestling (W)	All India Inter University	10
W.L, B.P. (W)	All India Inter University	10
Judo (W)	All India Inter University	10
Gym.And Malkhamb(W)	All India Inter University	5
Cross Country (W)	All India Inter University	6
Chess (W)	West Zone Inter University	6
Boxing (W)	All India Inter University	10
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international

level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze Medal	National	1	0	"9998223183 happysureshpatel@gmail.com"	Mr. Happy Patel
2018	1 Gold, 1 Silver 1 Bronze Medal	National	1	0	9712602023bharat.foundry@yahoo.com	Kum. Kalyani Saxena
2018	Bronze Medal	National	1	0	"8866660610 bhargavswim@gmail.com"	Mr. Bhargav Sailor
2018	Gold Medal	National	1	0	"8460431260 harinair575@gmail.com"	Mr. Harish ankar Nair

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council in the VNSGU is very vibrant. All the departments and the affiliating colleges of the VNSGU conduct students' council election as per the schedule declared by the University. From among the elected students, student council for the respective departments/college is constituted for an academic year. The students' council comprises of various committees like the finance committee, gymkhana committee, cultural committee, planning forum, etc. The finance committee of the students council prepares the budget of the council, and all the committees organize various activities in their respective departments or colleges. The student council generally conducts various cultural activities, sports events, educational events, excursions, social activities like blood donation camps, etc. As per the Veer Narmad South Gujarat University statutes, the students representatives are involved in prestigious academic and administrative bodies and activities of the University. The senate, the academic council and the syndicate are three bodies that manage academic and administrative activities of the University. The student representative of all the faculties, by election, represent their faculty in the senate. As a senator, the student representative may go to syndicate or in the academic council. The University also appoint the student representative on many committees and in other tasks. The student representative is appointed in IQAC, Local Inquire Committee (LIC), many BoS invite alumni on the syllabus revision committees, Board of Sports, Board of account, etc.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

No Data Entered/Not Applicable !!!

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Participation from different stakeholders in decision making and management of university being a public institution is very important. The majority of academic events and extra curricular activities in the various departments of the university are organized with the active participation of students especially class representatives. Student representatives are an integral part of various committees and bodies in the university viz. NSS, NCC, FACT, Syndicate etc. University has adopted decentralized mechanism to make decisions, for which university has constituted various committees viz. Finance Committee to look after the financial matter of the university, Estate section and building committee to look after infrastructural needs of the university, Academic council to look after academic affairs of the university, and Syndicate to look after general administration and academic matters of the university. The syndicate is composed of elected members representing students, teachers and principals. It also has a representation from the government in the form of nominated members. They take decisions in a participative and decentralized manner.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	To bring transparency in the system, the VNSGU had decided to implement an online admission process for all the programs of the University and its affiliating colleges. This system brought in not only transparency in the process but also provided flexibility to students to fill application form irrespective of any geographical boundaries and get admissions. For the admission process, the University has adopted total cash less transaction.
Industry Interaction / Collaboration	University has MoU with the Ministry of Social Justice and Empowerment, Government of Gujarat, for Dr. B. R. Ambedkar Chair. Dr. B. R. Ambedkar chair has organized several programmes during the year. University has created strong linkages with the Southern Gujarat Chamber of Commerce and Industry (SGCCI). To enhance the



quality of research carried out by students and faculties, the university has signed MoU with Ramkrishna Research Foundation.

Human Resource Management

A quality human resource helps in enhancing the productivity of the institution. University has introduced an automated Human Resource Management System (HRMS). This helps in saving time and energy. For the recruitment of academic and administrative staff in the university, online applications were invited and the whole procedure is managed through the recruitment module. These modules and systems bring transparency in appointments and governance. For a better understanding of the nature of work, role, and responsibilities of various sections in the university, the internal transfer of administrative staff is done at regular intervals to manage human resources optimally.

Library, ICT and Physical Infrastructure / Instrumentation

ICT enabled library plays a vital role in enhancement of teaching and learning in the University. The university library is 100 digitalized. University library has procured e-books, e-journals and e-resources from the generous grants received under RUSA. During this academic year, Library has procured Statistical Package for Social Sciences (SPSS) to enhance data analysis capabilities of scholars and faculties. All the buildings on the university campus are PwD friendly. Sophisticated advanced scientific instruments are available in a centrally located Centre which is shared by all research scholars, in addition to the research facilities available in their respective departments.

Research and Development

To encourage research activities at the VNSGU amongst the teachers and the students of the University, the University has entered into an MoU with Harekrishna Research Foundation. This foundation awards research scholarship/funds to the research scholars and teachers of the University. Apart from this, the University has also planned to assign funds of Rs. 1cr. From these funds, the University will grant research funds to University teachers, scholars, and also to the teachers of the affiliating

	<p>colleges in the form of major and minor research projects. The research cell of the University is looking after these activities.</p>
<p>Examination and Evaluation</p>	<p>In the evaluation process, the VNSGU has adopted the blinding of the answer sheets of the students. The dummy numbers are given to all the answer books after mixing of the answer books of a given subject. The teachers assess blinded answer books and prepare the mark statement on the dummy numbers only. The examination section, which is working under the supervision of controller of Examination, Deputy Registrar (Examination), System Manager, and Chief coordinator, decode dummy numbers, and the result is prepared through a complete automated system. The centralized evaluation process has been implemented for the final year examination assessment.</p>
<p>Teaching and Learning</p>	<p>To improve the effectiveness of the teaching and learning process, the Board of Studies of various subjects has prescribed practical, case studies, seminars, project work, field work, etc. as a part of curriculum wherever it is possible. The academic council has also accepted the inclusion of such component in various programs. Apart from this, the proactive teachers of the University have adopted different teaching learning pedagogy like ICT based teaching, teaching by role playing, blended teaching learning (a combination of ICT and chalk talk) in addition to conventional chalk and talk type of teaching.</p>
<p>Curriculum Development</p>	<p>Curriculum development is an inherent feature of all the courses in the university. Once in every three years, BOS of various subjects of graduate and post-graduate courses upgrade their syllabus. Courses such as MBA, MCA, MHRD, M.Sc IT, M.Sc. ICT, M.Sc. CA etc. have upgraded their syllabus every year considering the need of the time and market. In professional courses, upgradation and modification in the existing syllabus is done through feedback received from industry experts and other stakeholders. University has introduced value added certificate and diploma courses also to cater to the needs of society and industry.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<p>The University has implemented many modules to automate its activities. The modules which are already implemented and are in use are HRMS, Admission, Examination, Hostel Management, Department management, etc. These automated systems are capable of generating many MIS reports. These reports can be used for the planning and development of the University.</p>
<p>Administration</p>	<p>The Human Resource Management System (HRMS) has been implemented in the University. This system manages employee information details like their recruitment, qualification, leaves, salary, publication, research, project IPR, conference attendance, etc. The system also generates various reports, which are helpful in various management activities. Leave management is also done through this system. The University has also implemented the hostel management system to smoothen out hostel activities on the campus. To make University administration paperless, the university is in the process of implementing e-filing system, which will also bring transparency and accountability in the University administration.</p>
<p>Finance and Accounts</p>	<p>The University accounting activities are computerized. The automation has been implemented in payroll, fund management, budgeting, etc. The University has also adopted a cash-less transaction whenever it is possible.</p>
<p>Student Admission and Support</p>	<p>University has adopted an online admission process for all the undergraduate and post graduate programs of all the colleges. Due to this system, a student can apply to all the colleges of a particular program through a single application form. All possible kinds of admission processes like automatic seat allocation, cut-off based, admissions based on entrance tests, etc. are supported by this system. When a student applies to a program offered by the University, he gets his individual login through which he gets all information regarding his admission like his merit number, merit marks, his admission form, the status of his application, admission</p>

allocation details, cut off of various colleges, etc. Automation has also been successfully implemented for the registration/enrollment process. The students get a unique Student Permanent ID (SPID) for all his future transactions and communication with the university. Through this SPID, students get information like his internal marks, external marks, circular, etc. in his login.

**Examination**

The examination at the University, which is divided into three tasks pre-examination, examination, and post examination are automated at the VNSGU. The pre-examination includes examination form filling, seat number generation, admit card generation, etc. which are completely automated. The internal mark is directly submitted to the University by the respective teachers from their individually allocated login. The students also get their internal marks, admit cards, etc. in their login. During the examination, the dispatch of question papers, collection of answer books, assignment of answer books for assessment, absent number management, etc. are required to be performed via an automated system. The result processing, marksheet generation, the convocation process are the tasks of the post examination activities. These post examination activities are automated successfully.

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. I. B. Patel	National Conference on Luminescence and its Application (NCLA2018)	Luminescence Society of India (LSI) CSIR National Institute for Interdisciplinary Science Technology (NIIST), Thiruvananthapuram.	3000
2018	Dr. Shreedhar Nimavat	International Conference in Management:	Uka Tarsadia University, Maliba Campus,	2000

Past, Present  
and future

Gopal  
Vidhyanagar,  
Bardoli Mahuva  
road, Surat.

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Human Resource Management System	Human Resource Management System	10/01/2019	10/01/2019	85	65
2019	Training for non teaching staff about TDS/EPF	Training for non teaching staff about TDS/EPF	18/02/2019	18/02/2019	0	100

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Two Day Eyantra symposium	1	05/04/2019	06/04/2019	1 DAY
Artificial Intelligence and Deep learning, SCET, Surat	1	04/01/2019	06/01/2019	2 DAY
Swayam Refresher Course in ICT for STEM	1	01/11/2018	28/02/2019	4 MONT
Orientation Course	1	21/05/2018	17/06/2018	27 DAY
Refresher Course in ICT	1	08/12/2018	29/12/2019	21 DAY
Artificial Intelligence and Deep learning, SCET, Surat	1	04/01/2019	06/01/2019	2 DAY

Recent Applications and Future scope of IoT, SCET, Surat	1	02/08/2018	04/08/2018	2 DAY
Refresher Course Computer Application	2	14/11/2018	04/12/2018	20 DAY
Refresher Course in ELT	1	09/07/2019	29/07/2019	20 DAY
Orientation Program	1	21/05/2018	17/06/2018	27 DAY
(ARPIT) From SWAYAM	2	01/12/2018	20/05/2019	6 MONT
Refresher Programme	1	07/12/2018	27/12/2018	20
Vastu Sastra: Theory, Concept and Application	1	11/03/2019	15/03/2019	5
Learning Research in Landscape Conservation Architecture	2	25/02/2019	01/03/2019	5
Constructive CRIT - Revisiting Pedagogical Objectives of a Design Jury	2	01/02/2019	15/02/2019	15
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	9	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
2	2	0

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, Institution conducts internal financial audits regularly by institutions Auditor. Yes, Institution conducts external financial audit regularly by Chartered Financial Accountant.
--

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
--	-------------------------------	---------

Shri Parikshit I. Vashi	250000	Dr. K. C. Patel (Medal)
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

0
---

## 6.5 – Internal Quality Assurance System

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

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

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The guidelines for Autonomous Colleges given by UGC, New Delhi, were kept under the Academic council matter. And as per the Resolution no: 20, dated 22032018, of Academic council, the said matter was kept in Syndicate Matter. As per syndicate resolution no.:88 dated. 02/08052018, a committee, in order to determine the proper implementation of guidelines, is to be formed to prepare University Ordinance for granting Autonomous College status. And, the appointment of committee was done by Hon'ble Vice Chancellor. The committee members are: 1. Dr. Apurva Desai 2. Dr. Pruthul Desai 3. Dr. Dilip Varsani 4. Dr. Vijay Joshi 5. Shri. Mayur Chauhan The Committee also prepared a university ordinance of autonomous college status for proper implementation of guidelines. The said ordinance was then kept in Syndicate matter for approval. However, as per syndicate resolution no. 27, dated 23082019, it was resolved to appoint another committee to make changes/ addition in the prepared ordinance and the power to appoint the committee was given to Hon'ble Vice Chancellor. So, the committee was appointed of the following members to make changes/ addition in the prepared ordinance: 1. Dr. Pruthul Desai 2. Dr. Rajendra Patel (Chairman) 3. Dr. Vipul Somani 4. Dr. Arpit Dave 5. Shri Mayur Chauhan Besides, the committee, after the meeting on 22112019 revised the ordinance and the said ordinance will be kept in Syndicate matter for further procedure.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

<b>No Data Entered/Not Applicable !!!</b>
---

6.5.4 – Development programmes for support staff (at least three)

<b>No Data Entered/Not Applicable !!!</b>
---

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. As per the suggestion of the peer team, the University has initiated on preparing its five year perspective plan. 2. To promot research standard and research activity, the University has planned to assign Rs. 1 cr for awarding 'major' and 'minor' research projects to the teachers of various departments and also to the teachers of affiliating colleges. The research cell of the Unviersity is being given responsibility. 3. The initiative has been taken to make the alumni association and parent-teacher association formal and proactive. Committee for these activities has also been formulated under the leadership of a senior professor. 4. Automation of all the activities of the University is under its way.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Human Resource Management System	10/01/2019	10/01/2019	10/01/2019	150
<a href="#">View File</a>					

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
<b>No Data Entered/Not Applicable !!!</b>				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. University take initiatives to generate Power through Solar Panel. 50 of Power requirement of the University through renewable energy sources as per rule permissible limit of Vij Company i.e. Plant Capacity: 358kw. 2. University take initiative for mass plantation in campus and also plant medicine plant as per with consideration of Nakshatra Rashi. 3. University take initiative for Construct rechargeable pond and collect rain water which is run off. 4. University also make rechargeable well for collecting terrace rain water.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
<b>No Data Entered/Not Applicable !!!</b>							
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
-------	---------------------	--------------------------



No Data Entered/Not Applicable !!!

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
No file uploaded.			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. The University has installed solar panel to generate electricity. The solar panels are installed on almost all the buildings of the campus. 2. Three lakes are developed and maintained on the campus. These lakes are not only added esthetic values to the campus but also are used as water recharge points during the rainy season. 3. University adds new trees to the hundress of other trees, which add the beauty of the Unviersity campus. A "rashi van," a tree garden based on various "rashis" is maintained by the estate section of the Unviersity. 4. The University has started circulating various circulars online to save papers. 5. To encourage and spread awareness of energy conservation, the University has displayed messeges and quotations to saving electricity, to save water, for cleanliness, no plastic, etc. A clean indea messege is also printed on the admit card of students.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. admission, examination, result : The students are the most critical stakeholders of the Unviersity. Their prime concerns are the admission, examination and the result. The University is in the process of developing an integrated online system that seamlessly integrates these three aspects. The main objectives of this system are to complete all these activities timely and efficiently. Record keeping and record management will also be achieved by the system. The MIS reports generated by the system will be effectively used for future planning. 2. Envornment Conciousness : Energy conservation and environment consciousness are two significant concerns for the University. To save energy, the Unviersity has created an alternative source of energy, which is solar energy. The University has installed roof top solar panels on the tarace of the various department building. The University also educates students to save energy, water, cleanliness, plastic free campus, etc. for spreading awareness of such sensitive issues slogans, quotations, notices, instruction, etc. are displayed in the laboratories, library, department, and on the campus.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### 7.3 – Institutional Distinctiveness

#### 7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Veer Narmad South Gujarat University (VNSGU) is situated in the city of Surat. The catchment area of this University is seven districts Surat, Bharuch, Narmada, Tapi, Dang, Navsari, Valsad, and a union territory Daman, Dadra, and Nagar Haveli. A significant part of the catchment area of the University belongs to the tribal belt. Sensitization of education in this tribal belt of the catchment area is the imost mportant vision of the University. The University has established many post graduate centeres and granted affiliation to many under graduation colleges in the most profound areas like Dharpur,

Mota-Pondha, Ahwa, Vansda, Mandavi, Nizar, Dediapada, etc. These post graduation centres or colleges impart education to the students of the local area in the conventional fields like arts, commerce and science, and even professional, technical education like computer application. To encourage more numbers of students the University also actively working on 1. On the VNSGU campus, the University also has numbers of boys' and girls' hostels. In these hostels, as an inclusive policy, the students are accommodated with the mainstream students. On the campus, the Govt. of Gujarat has also established two multistoried hostels, one for boys and one for girls called 'Samras Hostel.' 2. The University also follows all the reservation rules in the admission of all the undergraduate, post graduate, Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) programs. University also appoints a representative of SC/ST in almost all the admission committees to maintain any unbiasedness in the admission process. 3. The University takes benefit of scholarship scheme to give away various scholarships to the students. Because of all these reasons and efforts of the University, the education level in the tribal belt of South Gujarat has increased remarkably. More and more tribal boys and girls get enrolled in various programs offered by the University and graduated. It is also observed that the girl students outnumber the boy students not only in terms of the number of enrollment and also in performance. The tribal students of VNSGU have also shined up at the international sports event. Ms. Sarita Gaikwad won the Gold Medal at the Commonwealth Games, who is graduated from the VNSGU. The University awarded her with a cash prize. VNSGU's other sports team also comprises of tribal students. Thus one of the local needs of the area is to uplift and to bring the youth of the tribal belt into the main stream, which is also a vision of the University and is successfully met.

Provide the weblink of the institution

### **8.Future Plans of Actions for Next Academic Year**

1. The University has appointed a committee to decide the modalities to award research grants to the teachers of the University in the form of 'major research project' and 'minor research project.' For this the University has assigned Rs 1 cr. From the next academic year, University wishes to start this scheme for the teachers. This scheme's principal objective is to promote research activities and research standards. Through this scheme number of publications and citation index will also be increased 2. Academic collaborations, deliberation, exchange of ideas are at the heart of education. All the Departments will be encouraged to conduct more such activities, which will benefit the teachers, research scholar, and the students of the University. 3. The departments of the University collect students' feedback in the hardcopy form till now. From the coming academic year, an "Online student feedback system" to be implemented to collect and analyse students feedback. 4. The VNSGU has taken up the task to automate all the University activities. Under this project, tasks like admission, result, HRMS, etc. are already automated. In the coming academic year, University wishes to complete automation of Hostel management, affiliation management, grievance management, alumni management, etc.