



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	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

2. Institutional Status

University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. K. C. Poria
Phone no/Alternate Phone no.	02612257911
Mobile no.	9925031589
Registered Email	iqac@vnsgu.ac.in
Alternate Email	info@vnsgu.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.vnsgu.ac.in/dept/uni/iqac_repo.php
4. Whether Academic Calendar prepared during the year	No

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
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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
No Data Entered/Not Applicable!!!		
No Files Uploaded !!!		

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 Special Assistance Programme (SAP) of UGC	UGC, New Delhi	2018 1825	6900000
Department of Bioscience, VNSGU, Surat	DRS-II of Special Assistance Programme (SAP) of UGC	UGC, New Delhi	2018 1825	9600000
Department of Gujarati, VNSGU, Surat.	DRS-I of Special Assistance Programme (SAP) of UGC	UGC, New Delhi	2016 1825	3200000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	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	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)
The IQAC took note of the notification and resolved to form committee regarding preparing basic guidelines for considering the journal as per UGC Guidelines. Honorable Vice Chancellor is authorized about it.
The IQAC has resolved to approve the Draft Application Form.

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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
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Plan of Action	Achivements/Outcomes				
To discuss the Draft Application Form for Promotion under Career Advancement Scheme (CAS) for teachers prepared as per UGC Regulations 2018.	The IQAC has resolved to approve the Draft Application Form.				
To discuss the report of the committee constituted by Hon'ble Vice Chancellor regarding eligibility of direct Recruited Readers on or after 01/01/2006 for Professor.	It was resolved to reconstitute committee regarding eligibility of direct recruited readers on or after 01/01/2006 for Professor. Honorable Vice Chancellor is authorized about it.				
To discuss UGC Letter D.O.No. F.1-1/2018(Secy) dated 4th June 2018 about UGC Quality Mandate.	It was resolved to approve the UGC quality mandate and recommend it to Syndicate for further approval.				
To discuss prepared proforma of Self-Appraisal Report 2018-19 for teachers of the University as per UGC Regulation 2018.	The IQAC has approved the proforma. Further, Dr. Kiran Pandya is requested to prepare a report on modality for considering journals for API calculation.				
To discuss UGC Letter No. F.11/2018(Journals/CARE) dated 14th June 2019 about Academic Integrity.	The IQAC took note of the notification and resolved to form committee regarding preparing basic guidelines for considering the journal as per UGC Guidelines. Honorable Vice Chancellor is authorized about it.				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> <tr> <td>Syndicate</td><td>18-May-2021</td></tr> </table>	Name of Statutory Body	Meeting Date	Syndicate	18-May-2021	
Name of Statutory Body	Meeting Date				
Syndicate	18-May-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	20-Feb-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Yes, The University is in the process of developing a comprehensive University Management Information				

System. For about last three 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 4. Recruitment Management System 5. College Affiliation Management (partially implemented) 6. Legal Management 7. Hostel Management 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 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, degree certificate 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. The Recruitment Management System includes the process of recruitment of the teaching and nonteaching staff of the university which comprises the various stages of applications like invitation of applications, status of applications and appointment of staff. College Affiliation Management System looks after the whole affiliation process of the affiliated colleges. University has implemented the module for new applications so far and process is under process for continue affiliation. Legal Management System contains the information of various court

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
MSc	Aquatic Biology	Master of Science in Aquatic Biology	24/06/2020
BArch	Architecture	Beachelor of Architecture	13/06/2019
MSc	Bioscience	Master of Science in Bioscience	21/06/2019
MSc	Botany	Master of Science	02/06/2019

		in Botany	
MSc	Animal Sciences	Master of Science in Animal Science	18/09/2019
MSc	Micribiology	Master of Science in Microbiology	20/06/2019
PG Diploma	Medical Laboratory Technology	PG Diploma in Medical Laboratory Technogly	21/06/2019
PG Diploma	Biochemical	PG Diploma in Molecular & Biochemical Technology	02/06/2019
MSc	Chemistry	Master of Science in Chemistry	24/05/2019
MCom	Commerce	Master of Commerce in Fiancial and management Accounting	21/06/2019
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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	Post Graduate Diploma in Medical Laboratory Technogly (PGDMLT)	21/06/2019	Post Graduate Diploma in Medical Laboratory Technogly (PGDMLT)	21/06/2019
MSc	Chemistry	21/06/2019	Organic/Inorg anic/Physical/A nalytical Chemistry	21/06/2019
MA	English	21/06/2019	English Language Teaching	21/06/2019
BID	Interior Design	19/07/2019	Beachelor of Interior Design	19/07/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	PG Diploma in Planktonogy	08/07/2019
PG Diploma	PG Diploma in M.A. Journalism	19/07/2019
MArch	Masters of Architecture	06/07/2019

(Landscape Architecture)

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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
MA	M.A.(Economics)	21/06/2019
MA	M.A. (Credit system implimented)	20/06/2019
MA	M.A.(Gujarati)	21/06/2019
MA	M.A. Mass Communication	21/06/2019
BCom LLB	B.Com LL.B (Hons) 5 years Integrated programme	21/08/2019
LLM	LL.M in Human Rights Group	21/08/2019
MSc	Mathematics	20/06/2019
MSc	M.Sc. (Statistics)	20/06/2019
MSc	M.Sc. (Applied Statistics)	20/06/2019
MArch	Masters of Planning (Urban Regional Planning)	06/07/2019
MArch	Masters of Architecture (Landscape Architecture)	06/07/2019
MSc	M.Sc. Bioscience (Botany)	21/06/2019
MSc	M.Sc. Bioscience (Animal Science)	21/06/2019
BSc	Biotechnology	20/06/2019
MSc	Biotechnology	20/06/2019
BSc	Microbiology	20/06/2019
PG Diploma	P.G. Diploma in Molecular & Biochemical Technology	20/06/2019
MCom	M.Com (Fiancial and management Accounting)	21/06/2020
MCom	M.Com. (Economics)	21/06/2019
MCA	Master of Computer Application (MCA)	20/06/2019
PGDCA	Post Graduate Diploma in Computer Application (PGDCA)	20/06/2019

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
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Nil	Nil	Nil
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BArch	Architecture	40
MSc	Bioscience	20
MBA	Business and Administration	144
MCA	Computer Science	107
MA	Economics	83
BEd	Education	26
MSc	Information Technology	271
MSc	Information and Communication Technology	210
BID	Interior Design	50
MSc	Physics (Materials Science)	18
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
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. The feedback analysed by Head of the Department and the necessary points will be discussed during staff meetings. The all over implementation of any new strategy will be decided to improve the department. Feedback from Industry (Recruiters) is used for honing the skills of the students as per the expectations of the Industry. To keep abreast of developments in the field as per feedback people from

industry and alumni are invited to supplement the teaching at the Department by delivering talks on topical issues and interacting with students to expose development in their fields and future trends. The new ideas are discussed and if found good then they are tried to be incorporated in teaching-learning-evaluation. Faculty also give inputs regarding the syllabus of the subjects they teach and/or any new subject they find good for the course. And if the ideas are found suitable then the changes in the present syllabus and/or the introduction of new subject is discussed and proposed and then after proper procedure is implemented. Couple of people from industry are included in the board of studies of Computer Science Information Technology. They give their input regarding the syllabus. Alumni also give their feedback regarding the same. Alumni of the department are called as industry representative for exam assessment. They give their feedback according to current market requirement and for placement activity to be carried out for students. These inputs are discussed at length and the department tries to incorporate changes that are possible. The faculties have adopted all methods of teaching in the class. They are black board teaching, teaching through presentations, teaching through live demonstration from their laptops, teaching through live demonstration in computer laboratories, teaching through discussions, Video Lectures. Student feedback is a valuable source of information for the Department that provides a wide range of benefits which includes gaining comprehensive insight by the teacher into how their students are learning and responding to teaching practices. It also able our teachers to compare teacher self-reflection and student data to highlight blind-spots. Learning more about each student's experience in the class helps the department in improving the relationship and also in improving classroom management.

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	Biotechnology	60	42	33
BArch	Microbiology	80	2833	76
MPlan	Biotechnology	80	2833	75
MArch	P G Diploma in Medical Laboratory Technogly	44	517	38
MSc	Microbiology	52	667	52
MSc	Bioscience	76	362	73
PG Diploma	Masters of Architecture (Landscape Architecture)	25	33	15
BSc	Masters of Planning (Urban & Regional Planning)	25	114	21
BSc	Architecture	95	1172	83
MSc	Aquatic Biology	30	42	29

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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
2019	629	3341	20	153	59

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
232	158	88	86	17	49

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

[View File of E-resources and techniques used](#)

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

The University has a maximum number of students belonging to different social and economical backgrounds. Many students belong to Scheduled Castes and Scheduled Tribes of the southern region of Gujarat consisting of several backward districts. Because of their challenging socio-economic conditions, many students often need proper mentoring and counseling. Students need guidance TO establish or reestablish their right goals appropriate to their mental aptitude and competence. They are required to explore their inner strength and improve their mental ability. The University has established a Psychological Counseling Centre on the campus to address these issues of the students. This center provides proper counselling and other kind of support to the students, especially the vital issues concerning anxiety, depression, loneliness, hopelessness, lack of self-esteem and self-confidence. Some students who are homesick and have never stayed away from parents and home are found unable to adjust with friends in the hostel, due to their particular family issues that at times lead to suicidal thoughts and depression. They lack decision making ability. The University has appointed a team of counsellors to carry out and look after such psychological Counseling and other relevant activities useful for the betterment of students on the campus. To address the gender-specific issues, the University has established a Women's Development Cell (WDC) on the campus. The victimized students are encouraged to share their condition with any member of the WDC that is recognized as the appropriate formal body to deal with the issues of sexual harassment and exploitation. Some postgraduate departments on the campus have adopted the Mentor – Mentee approach in the teaching learning process. These departments have appointed a faculty as a mentor for a particular group of students. The students approach their respective mentors for any of their issues related to academics, social and psychological problems within the departments. The University mentors contact students not only for their academic needs or difficulties but also takes care of their psychological and other issues. The mentor – mentee approach in departments has been put into practice for academic support as the Psychological Counseling Centre supports students related to their psychological issues and the Women's Development Cell addresses the gender-related issues at the university level.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3970	232	1:17

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with
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positions			the current year	Ph.D
138	82	56	100	135

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
2019	Dr. Pravin Dudhagara	Assistant Professor	ICGEB Grant Award by South-East Asia region, ICGEB-IMBT workshop, Hanoi, Vietnam for Research paper on plant endophytes and their roles in controlling plant health.
2020	Dr. Pravin Dudhagara	Assistant Professor	Travel Grant Award: Southeast Asian Regional Symposium on Microbial Ecology Travel Fellowship 2020, Tribhuvan University, Nepal for research paper presentation in Microbiome studies of Indian Hot Springs to decipher the untapped phylogenetic and func
2019	Dr.Panna Trivedi	Assistant Professor	GUJARATI SAHITYA PARISHAD Award for Best Article in PARAB for Year 2018 Train to Pakistan
2019	Dr.Yashodhara A. Bhatt	Assistant Professor	Best Paper Award received from ICAAR

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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	Microbiology	6	04/01/2019	07/01/2019
BArch	Biotechnology	10	21/11/2019	21/11/2019

MPlan	Biotechnology	6	17/10/2019	13/01/2020
MArch	PG Diploma in Medical Laboratory Technology	2	10/05/2020	14/12/2020
MSc	Microbiology	4	10/05/2020	09/11/2020
MSc	Bioscience	4	10/05/2020	27/10/2020
PG Diploma	Masters of Architecture (Landscape Architecture)	2	23/09/2020	02/11/2020
BSc	Masters of Planning (Urban Regional Planning)	2	22/09/2020	06/11/2020
MSc	Architechture	10	05/02/2019	28/10/2020
BSc	M. Arch	4	19/11/2019	14/02/2020
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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
2	2757	0.0007%

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.vnsqu.ac.in/download/iqac/06062020.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Aquatic Biology	MSc	Aquatic Biology	23	23	100.00
Architecture	MSc	Architecture	193	180	93.26
Masters of Planning (Urban & Regional Planning)	MSc	Masters of Planning (Urban & Regional Planning)	21	21	100.00
Masters of Architecture (Landscape Architecture)	MSc	Masters of Architecture (Landscape Architecture)	15	13	86.67
Botany	MSc	Botany	19	19	100.00

Microbiology	MSc	Microbiology	28	28	100.00
Zoology	MArch	Zoology	33	33	100.00
Animal Science	MPlan	Animal Science	1	1	100.00
Microbiology	BArch	Microbiology	33	33	100.00
Biotechnology	MSc	Biotechnology	189	160	84.66
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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/download/student/Students%E2%80%99Satisfactory%20Survey%20on%20Teaching%20Learning%20Process%20\(Responses\)%202019-20.pdf](http://www.vnsgu.ac.in/download/student/Students%E2%80%99Satisfactory%20Survey%20on%20Teaching%20Learning%20Process%20(Responses)%202019-20.pdf)

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
National	Dr. Sarifa Vijaliwala	Sahitya Academy	29/01/2019	Nill
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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
SHODH _ Scheme of Developing High Quality Research Prakashsingh Mahendrasingh chauhan	365	KCG
Africa Scholarship Ministry of Extenal Affars (oke Emmanuel Anuolawapo)	1825	Indian Council for Culrual Relabing
SRKKF Fellowship (01)	365	SRKKF, Surat
Project Fellow (01)	1580	UGC-SAP-II
JRF (GSBTM) (3)	1095	GSBTM Project -Gandhinagar
JRF in SODH Fellowship	730	State Government of Gujarat
JRF in Science Humanities Social Sciences (UGC)(Meghakumari Anilkumar Patel)	1825	UGC

JRF in CSIR - HRDG (Tople Maneshbhai Shankarbhai)	1825	CSIR - HRDG
SHODH _ Scheme of Developing High Quality Research (Lavish Hemant patel)	365	KCG
SHODH _ Scheme of Developing High Quality Research (Renu Premnath Sharma)	365	KCG
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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
Major Projects	730	UGC	800000	0
Major Projects	1095	Gujrat State Biotechnology Mission (GSBTM)	2284200	575893
Major Projects	1095	Gujrat State Biotechnology Mission (GSBTM)	2109836	479843
Major Projects	1095	Gujarat State Biotechnology Mission	1539336	347813
International Projects	365	British council	150000	150000
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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
Demonstrative lecture on Biomining and Bioleaching approach for metal recovery by Prof. S. R. Dave	Bioscience	09/02/2019
One day workshop on Behavioral Finance (6 hrs) 3 sessions for 2 hrs each by Dr. Meghna Dangi	Business Industrial Management	09/07/2019
“Basics of Digital Marketing and E-commerce” by Mr. Nitin Bhartia	Business Industrial Management	21/09/2019

One day workshop on Leadership by Anand Bhatnagar	Business Industrial Management	24/09/2019
Workshop on “Campus to career in 2020” by Mr. S. Varadarajan	Business Industrial Management	09/01/2020
Seminar on Digital Image Processing and Computer Vision	Computer Science	01/04/2019
Seminar on React JS, ECMA Script by Tops Technologies	Computer Science	20/07/2019
Seminar on You have the power to disrupt by Mr. Sunil Prasad	Computer Science	20/09/2019
Carrier Guidance by Department Alumni (Mr. Dharmesh Tailor)	Computer Science	20/12/2019
Shri K.M.Munshi National Seminar ??????? ?????? ???	Gujarati	30/12/2019
Guest Lecture on Intellectual Property Law	Law	02/04/2020
Industrial Visit at KRIBHCO, Hazira, Surat.	Sociology	13/02/2019
Boot Camp on ‘Startup and Innovation to promote new India Entrepreneur’	Student Startup and Innovation Policy	21/09/2020
‘Training for Trainers Program’	Student Startup and Innovation Policy	11/01/2020
‘Start-up and Entrepreneurship Awareness Workshop’	Student Startup and Innovation Policy	10/01/2020
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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
Segmentation of Frequency used handwritten Gujarati Conjective Alphabets	Ms. Megha Parikh (Research Scholar), Research Student of Dr. A.A. Desai.	5th International Conference on Computing Communication Control and Automation, Pimpri Chinchwad College of Engineering (Pune, Maharastra) , IEEE Pune Section	19/09/2019	Best Paper of the session

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
SSIP Centre	SSIP Centre	Gujarat Knowledge Society	-	-	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Anatomy	1
Aquatic Biology	1
Biochemistry	1
Bioinformatics	2
Bioscience	21
Chemistry	14
Commerce/Accountancy	19
Community Medicine	1
Comparative Literature	3
Computer Science	6
Economics	12
Education	12
English	5
General Medicine	1
Gujarati	8
Hindi	3
History	7
HRD	1
Journalism Mass Com.	1
Law	3
Library Info. Science	3
Management	13
Mathematics	6
Microbiology	1
Physics	9
Psychology	3
Public Administration	2
Radiology	1
Sanskrit	9

Sociology	4
Statistics	1

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	4	0
National	Biotechnology	4	0
National	Busines and Industrial Management	1	0
National	Chemistry	3	0
National	Comparative Literature	4	0
National	Computer Science	4	0
National	English	2	0
National	Statistics	2	0
International	Biotechnology	1	1.96
International	Chemistry	6	Nil
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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
Rural Studies	2
Gujarati	19
English	3
Education	3
Economics	5
Comparative Literature	11
Business and Industrial Management	4
Bioscience	2
Aquatic Biology	3
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil
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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
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Evaluation of Anticancer, Antibacterial and Antioxidant Properties of a Medicinally Treasured Fern <i>Tectaria coadunata</i> with its Phytoconstituents Analysis by HR-LCMS.	Mandadi Reddy, Mohd Adnan, Mousa Alreshidi, Mohd Saeed, Mitesh Patel	Anti-cancer Agents in Medicinal Chemistry	2020	0	Veer Narmad South Gujarat University, Surat	5
Comparative molecular docking analysis of flavonoid component from <i>launaea procumbens</i> (Roxb.) against tyrosine-protein kinase fyn	GJ Mishra, C Prajapati, M Patel, MN Reddy	Int J Pharm Sci Res	2019	0	Veer Narmad South Gujarat University, Surat	1
Isolation and Screening of Some Protease Producing Bacteria to Treat Paper and Pulp Effluent	JK Barot SM Intwala	Research Reviews: A Journal of Life Sciences	2019	0	Veer Narmad South Gujarat University, Surat	1
Isolation of Flavonoids from <i>Ocimum sanctum</i> L. and its Docking	Hinal Patel and Gamit Dhara	Journal of Plant Science Research	2020	0	Veer Narmad South Gujarat University, Surat	Nil

	Study as Angiotensin Converting Enzyme (ACE) Inhibitors						
	Spatial Variance in Soil Parameters and their Evaluation using Multivariate Analysis Technique	Jigna Desai, Ayantika Das	International Journal of Science and Research	2019	0	Veer Narmad South Gujarat University, Surat	Nill
	Surface Water Quality Assessment of Rivers in South Gujarat, India by using Principal Component Analysis (PCA) and Cluster Analysis (CA).	Jigna Desai, Ayantika Das	International Journal of Higher Education and Research	2019	0	Veer Narmad South Gujarat University, Surat	Nill
	Streptomyces enissocaesilis: A New Anti-MRSA Antibiotic Producer Isolated from Little Ran of Kutch, Gujarat	Luhana KK Patel LJ, Patel RK, Mevada V, Mangrola AV	Journal of Pharmaceutical, Chemical and Biological Sciences	2019	0	Veer Narmad South Gujarat University, Surat	Nill
	ChemistrySelect	Irfan Shaikh, RN Jadeja, Rajesh Patel	Polyhedron	2020	0	Veer Narmad South Gujarat University, Surat	Nill
	Veer Narmad South Gujarat University, Surat	Irfan U Shaikh, Rajesh K Patel, Vishal A Mevada,	ChemistrySelect	2019	0	Veer Narmad South Gujarat University, Surat	Nill

	Vivek K Gupta, Rajendrasinh N Jadeja					
Compatibility testing and enhancing the pulp bleaching process by hydrolases of the newly isolated thermophilic <i>Isotrichia variabilis</i> strain UD-6	Pravin Dudhagara Kartik Patel	Journal Biocatalysis and Bio transformation	2020	0	Veer Narmad South Gujarat University, Surat	Nill
View File						

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
Synthesis of 1-(4-(2,3-dichlorophenoxy)phenyl)-4,5-bis(4-fluorophenyl)-2-substituted-1h-imidazole: Their biological study	Jaydeep A. Patel, Pratik K. Maisuriya, Hetal I. Soni, Rahul B. Parmar, Monika R. Tiwari, Dr. Navin B. Patel	Nill	2019	Nill	Nill	Veer Narmad South Gujarat University, Surat
3,4-Dihydro-2-pyrimidin-2(1H)-one Analogues: Microwave irradiated Synthesis with Antimicrobial and Antituberculosis Study	N. B. Patel,, S. S. Pathan and Hetal I. Soni	Nill	2019	Nill	Nill	Veer Narmad South Gujarat University, Surat

Lewis Acid promoted One pot synthesis of Fluoroquinolone clubbed 1, 3,4-Thiadiazole Motifs under Microwave Irradiation : Their Biological Activities	N. B. Patel, Rahul B. Parmar and Hetal I. Soni	Nil	2019	Nil	Nil	Veer Narmad South Gujarat University , 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	Int J Pharm Sci Res	2019	Nil	1	Veer Narmad South Gujarat University , Surat
Isolation and Screening of Some Protease Producing Bacteria to Treat Paper and Pulp Effluent	JK Barot SM IntwalaJK Barot SM Intwala	Research Reviews: A Journal of Life Sciences	2019	Nil	1	Veer Narmad South Gujarat University , Surat
Spatial Variance in Soil Parameters and their Evaluation using Multivariate Analysis Technique	Jigna Desai, Ayantika Das	International Journal of Science and Research	2019	Nil	Nil	Veer Narmad South Gujarat University , Surat
Surface	Jigna	Internat	2019	Nil	Nil	Veer

	Water Quality Assessment of Rivers in South Gujarat, India by using Principal Component Analysis (PCA) and Cluster Analysis (CA).	Desai, Ayantika Das	Journal of Higher Education and Research				Narmad South Gujarat University , Surat
	Streptomyces enissocaesilis: A New Anti-MRSA Antibiotic Producer Isolated from Little Ran of Kutch, Gujarat	Luhana KK Patel LJ, Patel RK, Mevada V, Mangrola AV	Journal of Pharmaceutical, Chemical and Biological Sciences	2019	Nil	Nil	Veer Narmad South Gujarat University , Surat
	Binary and Ternary Zinc (II) Complexes of Acyl Pyrazolones: Synthesis, Spectroscopic Analysis, Crystal Structure and Antimalarial Activity	Irfan U Shaikh, Rajesh K Patel, Vishal A Mevada, Vivek K Gupta, Rajendrasinh N Jadeja	ChemistrySelect	2019	Nil	3	Veer Narmad South Gujarat University , Surat
	Compatibility testing and enhancing the pulp bleaching process by hydrolases of the newly isolated thermophilic Isopteri	Pravin Dudhagara Kartik Patel	Journal Biocatalysis and Bio transformation	2019	Nil	3	Veer Narmad South Gujarat University , Surat

cola variabilis strain UD-6						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	35	51	55	14
Presented papers	32	35	6	Nil
Resource persons	12	24	27	5
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Human Resouce Developmen (HRD))	Women and menstroal Hygine in Gujarat	ICSSR New Delhi	1600000
No file uploaded.			

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0
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
Tree Plantation	Department student and Alumani	18	101
Crime Awareness by ABHAYAM	ABHAYAM Cell, Surat	5	178
Swachta Abhiyan	Department student and Alumni	12	296
Thalessemia Check up awareness camp	Indian Red Cross Soc.	1	145
Participation in World Breast-feeding Week	Sheth Purushotamdas Thakur Das Mahila College of Arts	2	110

	Home Science		
Women Empowerment day celebration	NSS, VNSGU, Surat	2	34
International Yoga Day Celebration	NSS, VNSGU, Surat	2	150
National Yough Parlament festival	NSS, VNSGU, Surat	2	5
Blood Donation Camp	NSS, VNSGU, Surat	2	71
Instant painting competition	NSS, VNSGU, Surat	2	30
View File			

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
Book Review (In Gujarati) - 1 ?????? ????-? ???? -???? ????(? ???? ???? ???? ?????? ???????? ??)	1st Prize	Z F Wadi Womens College and N K Johata College of Commerce, Surat.	1
Poetry Recitation - 1 ????? ? - ? ????, ??????? ?????? ??-???? ????	1st Prize	P H Umrao College of Arts and Commerce Organised Poet Jayant Pathak Birth CentenaryMemorial Celebrations	1
Elocution Competition ???????? ????-1 ???? ?????? ???? : ?????????? ?? ???????????????? ? (???? ????- ???????? ??)	1st Prize	Department of Gujarati, VNSGU, Surat.	1
PoetryRecitation (InGujarati) ????? ?? -? ?????, ???????? ????? ??-???? ????	1st Prize	47th Youth Festival. Gujarati Department. VNSGU, Surat	1
Academic achievement	Women Achievers of Surat to Dr. Janki Mistry	Surat Municipal Corporation	1
Poetry Recitation (In Gujarati) ????? ??? - ? ???? ????- ???????? ????	1st Prize	Shri. J.B Dharukhawala Mahila College. Surat.	1

Essay Competition (In Gujarati) ????? ???????-? ????? ??? ????? ??????	2st Prize	Mahatma Gandhi Department of Rural Studies, VNSGU	1
Introducing Book (In Gujarati) ?????? ?????-? ???????- ??? ????? ??? ???????	1st Prize	Kallol Bhavan. Primary Section. DALIYA. General and Science Stream.	1
Introducing Book (In Gujarati)?????? ?????-? ???????- ??? ????? ??? ???????	1st Prize	R B Patel College Chhapra Bhata. Amroli, Surat	1
Introducing Book (In Gujarati) ?????? ?????-? ?????????? -?????????????? ?????	1st Prize	Bhadresh Shah Organised Super Culture and Essay Contest Competition	1

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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
International Yoga Day-2019	Govt.of Gujarat	Social Awareness	3	7
Unnat Bharat Abhiyan Yojana - 2	IIT, Delhi	Social Awareness	4	Nill
Tree Plantation-2019	GCPIA, Veer Narmad South Gujarat University, Surat	Social Awareness	10	40
Kargil Vijay Divas Celebration	Others	Social Awareness	11	50
Gandhi Shradh Satabdi	Veer Narmad South Gujarat University, Surat	Social Awareness	Nill	3
Swachh Bharat	Eco Club, Department of Biosciences, VNSGU	Plastic Litter Free Campus	8	25
Plantation	Department of Biosciences, VNSGU	Tree Plantation	8	35
Swachh Bharat Abhiyan	Eco Club, Department of	Nukkad Play	3	12

	Biosciences, VNSGU			
Swachh Bharat	Department of Comparative Literature	Swachh Bharat	5	119
Swachh Bharat	Education Department	Swachh Bharat	5	62
View File				

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	Department of Economics	GEASJT, vadodara	365
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
Internship	Professional Training by Student	Arth Architects, Ar. Haresh C. Vaddoriya, 101,Shreeji Chambers, Popat Mohall, opp. police station, nanpura, surat	13/04/2019	12/10/2019	MONAPARA ANKUR SURESHBHAI
Internship	Professional Training by Student	Wall Space Architects, 202 Amarshilp Apt-Timaliawad Nanpura, surat-395001	06/05/2019	05/11/2019	DAVE AASTHA KAUSHIKBHAI
Internship	Professional Training by Student	Mahendra Gusain Architects Ar.Mahendra Gusain, A-201, Tirupati Plaza, Near	06/05/2019	05/11/2019	CHEVLI RIDDHI VIJAYKUMAR

		Collector Office, athwa Gate, Surat- 395001			
Internship	Professional Training by Student	Akruti Architects Ar.Mahesh Nagecha, Harsh kruti 21, Vanita park, B/H. Evershine Marbal, Nr. Bhatar char rasta, Althan Surat-395017	06/05/2019	07/11/2020	CHAUHAN RADHE ANILKUMAR
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	CHAUDHARI PRITAMKUMAR PRAVINBHAI
Internship	Professional Training by Student	Chandan Parab Designs, Ar.Chandan Parab, 4/204/B Ward No.4, Emerald Fields Layout, Nr. Vrindavan Traffic Circle Peddem, Mapusa, Goa 403507	08/04/2019	09/10/2019	BHATPORIYA YAXEET MAHESHKUMAR
Internship	Professional Training by Student	JMA, Jignesh Modi Associates, F5, Vighneshwar Estate, Behind Gandhi Smurti Bhavan,	01/01/2019	31/12/2019	BALSARA HIRAL NARESHBHAI

		Nanpura, Timaliyawad, surat			
Internship	Professional Training by Student	Bplushk, Ar.Bhaves Patel, 302, 3rd floor, Union Heights, B/H Lalbhai Contractor stadium, Rahulraj Mall Lane, Maharana Pratap Road, Piplod Surat- 395007	06/05/2019	05/11/2019	ASMANI HETVI KAMLESH
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
Department Biotechnology	26/09/2019	Swachata hi seva campaign, Waste plastic free campus	10
View File			

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
101277740	33159229

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Laboratories	Existing
Class rooms	Newly Added

Class rooms	Existing
Campus Area	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 partially)	Version	Year of automation
SOUL	Partially	2	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	201159	55632725	169	73960	201328	55706685
e-Books	694	6805514	Nil	Nil	694	6805514
Journals	1043	4429618	82	9125	1125	4438743
e-Journals	112	2650726	Nil	Nil	112	2650726
Digital Database	29	10986622	Nil	Nil	29	10986622
CD & Video	1290	Nil	5	Nil	1295	Nil
Library Automation	Nil	Nil	Nil	Nil	Nil	Nil
Weeding (hard & soft)	Nil	Nil	Nil	Nil	Nil	Nil
Others(s pecify)	30799	Nil	193	Nil	30992	Nil
View File						

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	Teaching Group Discussion	SWAYAM	10/12/2019
View File			

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	1685	36	2	0	1	71	27	1	9

Added	100	2	0	0	0	0	0	0	0
Total	1785	38	2	0	1	71	27	1	9

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"
Oxford University Press	https://academic.oup.com/jnl
Annual Reviews	https://www.annualreviews.org/journal/arcomp sci
Backwell Publishing - Wiley	https://onlinelibrary.wiley.com/
JSTOR	https://www.jstor.org/subject/comp sci
Knimbus	https://new.knimbus.com/#/kst
Project Muse	https://muse.jhu.edu/search?action=browse&limit=subscription:n&limit=publisher id:87&limit=format:book,journal&min=1&max=10&t=format_facet_select
Dr. Sharifa Vijaliwala	https://youtu.be/RCH2-f1y-RM
Dr. Sharifa Vijaliwala	https://youtu.be/DetV3GtV8Ss
Dr.Panna Trivedi	https://youtu.be/ierIfNahyZU
Dr. Naresh Shukla	www.sahityasetu.co.in

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
880000	66903	16100000	13527933

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)

Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. Facilities with advances equipment and instruments. Sports Complex facilities with all advanced equipment and Synthetic Athletic Track, football ground, Astroturf Hockey ground and Swimming pool, conditioning hall with all equipment, Indoor Sports Complex and Cricket ground. ? Infrastructure Field of Sports as Follows. (1) We have 400mts synthetics tracks with full equipped equipment's. The track is consisting of 22 events in track and field for raining we can conduct the events as follows. 100mtr run, 200mtr run, 400mtr run, 800mtr run, 1500mtr run, 3000mtr stipple Chase. 100mtr huddles, 110mtr huddles, 400mtr huddles for women players. Long jump, triple jump, pole vault,

higher jump, Short put, Discts throw, Javelin throw, hammer throw , 5000 running, 10,000 running. Additional to this we are having all standard Equipment of Athletics for running Olympic standard starting blocks for high jump and pole vault standard landing pitch. Olympic standard parched from nelco company and high jump and pole vault apraths two sets. For filed event in track itself we have discuss and hammer throw cage, with vaulting box, take up board for jump. (2) Pole vault pole fiber for pole vault jumper. (3) For Cricket ground: Cricket ground with Tarff wicket. First time in India we constructed stadium with slop type cricket ground with 10 wicket in cricket ground and huge boundary with cage four dressing rooms. With we have all equipment's of cricket for ground. Preparation Roller machine, grass cuter and small hand roller for wicket preparation. Additional to this our university two times all India champion team and more than 25 times west zonal qualified team. (4) Indoor stadium : We have good indoor stadium with wooden floor, we can use it for multipurpose.(1) basketball ground, Volleyball ground, badminton court, wrestling, gymnastics, judo, taekwondo and shooting range also. For equipment we have gymnastics equipment's, basketball, apratus indoor, wrestling mattress, kabaddi mattress, judo mattress, rear about 200 mattress with us. (5) Hockey Field : University is having standard Astro tuff hokey ground with full sprinkle system for standard goal post of hokey. (6) Indoor Swimming pool: 25mtr swimming pool and consisting with 8 lane. With swimming equipment's for coaching and learning. In swimming pool with gymnastics hall and boxing ring international standard ring and table tennis hall, we can use for multipurpose boxing bag kick bag all are inserted in hall. Weight lifting equipment's also we can kept in the hall all weight lifting bar bells are international standard with weight lifting plate form. (7) Conditioning Hall : The size of the hall is 12.50mtr x 12.50mtr with full size mirror with four walls different type of weight training equipment's placed. According synthetics equipment's. Weight training. Whole body exercise equipment's, we can place in the hall. Additional to this latest equipment's purchase during the year 2017 to 2020 equipment's list is as follows.

<http://www.vnsngu.ac.in/download/uni/Procedures%20and%20policies%20for%20maintaining%20and%20utilizing%20physical.pdf>

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
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
View File			

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 implemetation	Number of students enrolled	Agencies involved
Personal Counselling	13/06/2019	408	Department of Biotechnology
Language lab	13/06/2019	347	Department of

			Biotechnology
Remedial coaching	13/06/2019	408	Department of Biotechnology
Rhirceros Workshop Introduction And Tatorials	19/08/2019	30	Department of Architechture
62nd Council Meet NASA-India 2019	28/06/2019	2	Other
Kargil Vijay Divas-2019	26/06/2019	61	Other
Tree Plantation -2019	23/06/2019	50	Department of Architechture
Unnat Bharat Abhiyan Yojana- 2 (2019)	22/06/2020	4	IIT, Delhi
Sports Activities	15/08/2019	200	Department of Architechture
International Yoga Day-2019	21/06/2019	10	Govt. of Gujarat
View File			

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
2019	NATA Aptitude Test	45	Nil	Nil	Nil
2019	There are Counselors for each semester which Provide Guidance for Competitive exams	394	394	Nil	Nil
2020	Mega Job Fair	50	Nil	Nil	Nil
2020	NET-SET-GPSC	20	Nil	Nil	Nil
2020	Career counselling	427	427	Nil	Nil
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
Nil	Nil	Nil

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
India Mart	25	Nil	Dmart	15	3
View File					

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
2019	39	Bachelor of Architecture	Architecture Department	All over India and Abroad	Masters of Architecture
2019	30	M. Sc. Bio technology (Integrated Course)	Department of Biotechnology	Department of Biotechnology	M. Sc. Bio technology (Integrated Course)
2019	3	M. Sc. Bio technology , M. Sc. Microbiology	Department of Biotechnology	Department of Biotechnology	Ph. D. Course
2019	3	M. Sc. Bio technology (Integrated Course)	Department of Biotechnology	Department of Biotechnology	PG. Diploma
2019	8	B.Com LL.B(Hons.)	B.Com LL.B(Hons.)	Various Institution in India	LL.M
2019	2	LL.M(Human Rights)	LL.M(Human Rights)	Various Institution in India	PH.D/Higher Education
2019	4	4 (M.Sc., Dept. of Physics), 2 (M.Sc., Gujarat University)	5 (M.Sc., Dept. of Physics), 1 (M.Sc., Gujarat University)	Veer Narmad South Gujarat University	Ph.D.
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	17

SET	18
SLET	8
GATE	Nil
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	2
Any Other	85
View File	

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

Activity	Level	Number of Participants
Athletics (M)	All India Inter University	15
Boxing (M)	All India Inter University	10
Chess (M)	West Zone Inter University	6
Cross Country (M)	All India Inter University	6
Gym.And Malkhamb(M)	All India Inter University	5
Judo (M)	All India Inter University	10
W.L, B.P. (M)	All India Inter University	10
W.L, B.P. (M)	All India Inter University	10
Wrestling (M)	All India Inter University	10
Handball (M)	West Zone Inter University	12
View File		

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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	3rd Place	National	1	Nil	Nil	Team Position
2019	2nd place	National	1	Nil	Nil	Team Position
2019	3rd Place	National	1	Nil	Nil	Team Position

2019	Qualified for All India Inter Zonal Competition.	National	1	Nil	Nil	Team Position
2019	"2 Gold 2 Bronze Medal "	National	4	Nil	Nil	Kum. Klayani Saxena
2019	1 Bronze Medal	National	1	Nil	Nil	Kum. Dolphi Sarang
2019	1 Silver Medal	National	1	Nil	Nil	Mr. Om Saxena
2019	2 Bronze Medal	National	2	Nil	Nil	Mr. Bhargav Sailor
2019	"2 Silver Medal "	National	2	Nil	Nil	Mr. Harshal Sarang
2019	First Prize	National	1	Nil	Nil	Patel Krishna Ji tendrabhai
View File						

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

The Veer Narmad South Gujarat University has vibrant student council. The election to students council is conducted regularly in all the departments and affiliated colleges as per the schedule declared by the university and the student council for the respective department/college is constituted for the academic year. The student council functions through committees and for that various committees like finance committee, gymkhana committee, cultural committee, planning forum etc are created by the council. The budget of the students council is prepared by the finance committee. Each committee organises different activities during the year in the respective department or college. These activities are generally labelled Cultural activities, Sports event, excursions, educational tours and event, social activities etc. Under social activities some times they organize blood donation camp, tree plantation drive, social awareness week etc and thereby students council try to contribute towards the social welfare. As per the provisions in the statute of the Veer Narmad South Gujarat University, the students representatives are included in prestigious academic and administrative bodies as well as they are involved in the activities of the university. The three important bodies namely The Senate, The Academic Council and The Syndicate manage academic and administrative affairs of the university. The student representative from all the faculty in the Senate through election. As a senator, the student representative may go to syndicate or in the academic council. The university authorities may also appoint the student representative over different committees and other task forces. The student representative is appointed in IQAC, Local Inquiry Committee(LIC), Board of Sports and Board of Account. Moreover Board of Studies in different subject area invite the alumni on syllabus revision committees.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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 university believes in decentralized governance and participative management. Teaching and nonteaching staff members share the administrative responsibility of the department and contribute in smooth working of administrative machinery. A staff council is formed for academic and administrative activities. Teachers are actively involved in decision making in academic progress of the departments. Students also participate in management of the department through their roles as General secretary and Class Representatives. A duly elected Students' Union works towards best interest of students and Department. 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, 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. University organizes Faculty Development Programme at regular intervals and university also promotes faculties of the university to participate in the FDPs.

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. The process of uploading PhD Thesis on Sodhganga is carrying out by the University Library. University library and departmental library procure books/journals from the university fund and grants received from state government/RUSA from time to time. 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

The research cell (Institutional Planning and Research (IPR) Section) of the University is looking after the research activities and apart from Research Cell, each department of the University is engaged in research projects/activities and approaching various institutions for the research grant/project/development. The University has made provision of Rs. 1 Cr. in the University budget. The University will grant research funds to University teachers, scholars, and also to the teachers of the affiliating colleges in the form of major and minor research projects from this research fund. To encourage research activities at the VNSGU amongst the teachers and the students of the University, the University enters into an MoU with research institutions/universities.

Examination and Evaluation

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.

Teaching and Learning

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.

Curriculum Development

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.

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

E-governance area	Details
Planning and Development	The University has implemented many modules to automate its activities. The modules which are already implemented and are in use are HRMS, Student Life Cycle Modules (i.e. Admission, Enrollment, Examination, Degree Certificate), College Affiliation Management, Department Management, Legal Management, Hostel 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.
Administration	The Human Resource Management System (HRMS) and Recruitment Management System have 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-filling system, which will also bring transparency and

	accountability in the University administration.
Finance and Accounts	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 wherever it is possible.
Student Admission and Support	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 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
2020	Shri. Anantkumar patel	Science and Startup Conclave, 'eUReka-3.0,	Institute of Advancer Research, Gandhinagar	1400
2020	Shri. Rohit Gaur	Science and Startup Conclave, 'eUReka-3.0,	Institute of Advancer Research, Gandhinagar	1400
2020	Dr. Alpa Varsani	Science and Startup Conclave, 'eUReka-3.0,	Institute of Advancer Research, Gandhinagar	1400
2019	Dr. D. V. Shah	Faculty Development Programme	Entrepreneurs hip Development Institute of India, Gandhinagar	11937
2019	Dr. Devendra Pandey	5 day workshop	University of Petroleum Enegrey Studies, Dehradun	11116
2019	Dr. Kamlendu Pandey	5 day workshop	University of Petroleum Enegrey Studies, Dehradun	9420
2019	Dr. Kamlendu Pandey	e-yantra Symposium	IIT Bombay	2695
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	'Training	Nil	11/02/2020	11/02/2020	150	Nil

	for Trainers Program'					
2020	Training Program for Online Affiliation System	Nil	04/02/2020	04/02/2020	180	Nil
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
Teachers Training Program (Behaviour Skills for Teachers in Architecture)	2	24/06/2019	28/06/2019	5
Teachers Training Program (Learn-Building Performance Evaluation-Workshop)	5	25/07/2019	27/07/2019	3
Short Term Training Program (Sustainable Habitat)	1	24/09/2019	28/09/2019	5
Seminar (Global Summer School -Becoming 2019)	1	01/10/2019	14/10/2019	14
Teachers Training Program (Predesign to Design Concept)	3	16/09/2019	20/09/2019	5
Refresher Course	1	18/11/2019	02/12/2019	15
Orientation Programme	1	06/01/2020	26/01/2020	21
A Practical Refresher in Computer Science - Online Refereshers	1	03/10/2019	16/01/2020	106

course offered on Swayam Platform				
Short term course	1	14/05/2020	20/05/2020	6
Faculty development programme	1	23/05/2020	30/05/2020	8
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

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 Audit by Charter Accountant and External Financial Audit by Local Funds Office, Surat (State Government) and A. G. Office, Rajkot (Central Government) regularly.

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 Naranaynkumar P. Patel	250000	Lt. Bhupendrakumar Popatlal Patel Medal
View File		

6.4.3 – Total corpus fund generated

20294182

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	Nil	No	Nil
Administrative	No	Nil	No	Nil

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

The University formed a committee to frame Ordinance for the same. The syndicate dtd. 23/08/2019 vide resolution no. 27 resolved to appoint new committee to reconsider the report of earlier committee. The syndicate dtd. 08/02/2020 vide resolution no. 91 approved the Ordinance 186 regarding autonomy to affiliated colleges.

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

The IQAC has decided to register the details of the parents of the student for the formation of the Parent Association of the University. The University has also formed a committee for the same.

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

Organized Training Programme for Online Affiliation Module for Teaching and Non teaching staff of University affiliated Colleges on 04/02/2020 at Seminar Hall, Department of Computer Science and 180 representatives were participated in the said Training Programmes

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

1. University published three journal (1) V.N.S.G.U. Journal of Humanities and Social Sciences (2) V.N.S.G.U. Journal of Science and Technology and (3) V.N.S.G.U. Journal of Law. Many members of these publications have retired from university service. It is unanimously decided by IQAC to replace such faculties and add the new names to the Editorial board and ask the relevant HODs regarding two names for advisory board in their relevant subject. It is also unanimously decided to publish such journals through the publication board of the university. 2. IQAC has approved forms of (1) Teachers feedback on curriculum (2) Students Satisfactory Survey on Teaching Learning Process (3) Report of Event (4) Employers feedback of Graduates (5) Summarized feedback form for Teacher Evaluation. Now, such forms with all necessary and relevant information are ready for the university ERP system. University administration will circulate them among all departments and sections for filling up these forms immediately. These forms will be uploaded on university website too. 3. It is decided by the IQAC that the University will register their alumni through online mode. All past students can register after due confirmation through the concerned Head of the Department. The students can then submit their profiles and confirm their names as alumni of the university. It is also decided to register the details of the parents of the student for the formation of the Parent Association of the University.

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	Nil	Nil	Nil	Nil	Nil
View File					

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

Nil	Nil	Nil	Nil	Nil
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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 has installed Roof Top Solar Panels on the buildings in the university campus. Around 358 kw power is generated by Solar Panels, which fulfils almost 50 of the total power requirements of the University. 2. University is also planning for rain water harvesting in the campus. 3. University has taken initiative for mass plantation in campus. 4. University has also started recycling of used papers and reuse of pen and plastic waste. 5. To increase environmental consciousness, paper on Environmental Management and paper on Sustainable Rural Development and Climate Change and Rural Society have been introduced.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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
2020	1	1	12/03/2020	7	Awariness at Covid -19 by preparation at poster	Awariness	23
View File							

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

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nil	Nil	Nil	Nil
View File			

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

The University campus is spread over 210 acres and is well known by local people as “green campus” who regularly visits in early morning and late evening to breath fresh air, walking/jogging, cycling and feel the experience of natural environment in presence of many birds including peacocks peahen and melodious chirping sound of large number of birds nesting in tress. Floral diversity is remarkable and campus harbours 3 artificial ponds having large number of Oxygen contributors (Phytoplankton) including many trees spread over campus. In front or side of each academic/research department building there are beautiful and well maintained gardens with benches to sit for students and visitors to admire the natural beauty of well maintained ecosystem. The most important indicator of campus being eco-friendly and having healthy unpolluted air is presence of butterflies in campus. Butterflies are very sensitive to habitat/environment and climate change. The population will diminish if air is polluted. Tree plantation is done regularly by every department with involvement of students, teachers and other stake holders under the directives given by university. One of the most unique and remarkable area develop by university is campus is “Nakshatra Van” translated in English as “Astral forest”. The theme of astral forest/garden is strongly cultivated to Indian culture. Most of these trees are medicinally important. According to Indian Mythology, each and every individual has some astral tree of their own. It was kept open in January 2011 to introduce the young generation to the ancient system of knowledge and belief. Also to inculcate them in to the deeper research this Van is created by University. It is a perfect combination of Astrology, Ayurveda, Botany Landscaping. The astral tree is decided by the constellation in which moon remains at the time of birth of the child. There are 27 Nakshatras (Constellations), and each has a tree of its own. It is believed that when such astral trees are developed and maintained, we get a positive atmosphere, spiritual solace, medication, mental peace relaxation for that person who is in immediate vicinity of it. Forest and biodiversity can also be conserved by applying such theme at many places. Most of the trees selected in Nakshatra Van are more oxygen releasing species as compared to natural vegetation. We can say in other way that it’s a huge ‘Carbon Dioxide Sink’ present in university campus. University administration has taken effective measures to keep pollution at bay either its air or waste plastic. University, through order No. Estate/17945 Dated: 04/09/2019 with respect to directives from University Grants Commission (U. G. C. D. O. No. F.1-54/2019 Dated 30/08/2019) successfully executed and completed with the help of students and teachers ‘Waste Plastic Free Campus’ (WPFC) under the Campaign “Swachhata Hi Seva” covering 28 academic departments. This practise is still a common for most of the d

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 University. Their prime concerns are the admission, examination and the result. The University has developed an integrated online system that seamlessly integrates these three aspects. The student is given unique identification number, through which student can keep track of his/her progress from admission to final result. 2. Environment Consciousness : Energy conservation and environment consciousness are two significant concerns for the University. The University has installed roof top solar panels on the terrace

of the various department buildings to fulfil almost 50 of its power requirement through solar energy. The University also educates students to save energy, water, cleanliness, plastic free campus, reuse and recycle of paper and plastic waste etc. for spreading awareness of such sensitive issues slogans, quotations, notices, instruction, etc. are displayed in the laboratories, library, department, and on the campus. University has also developed a system for correct disposal of Laboratory Waste (EN-Clear). 3. Various departments of the university arrange Training Programmes for Soft Skill Developments to improve employability of the students. Departments also conduct remedial classes for those who are weak in some subjects to bring them at par with rest of the students in terms of learning. Experts from the various fields are invited to make students 'Industry Ready'.

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

<http://www.vnsgu.ac.in/download/uni/Institution's%20Best%20Practices.pdf>

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

Veer Narmad South Gujarat University is situated in the city of Surat. The university's jurisdiction extends to the seven districts of Surat, Bharuch, Narmada, Tapi, Dang, Navsari, Valsad and the union territory Daman and Dadra and Nagar Haveli. A significant part of the catchment area of the University belongs to the tribal belt. One of the objectives of the university is to Uplift and to bring the youth of the tribal belt into the main stream. The University has established many post graduate centres and granted affiliation to many under graduation colleges in the interior areas like Dharmpur, 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. On the university campus, separate hostel facilities are created to accommodate boys and girls, who are coming from remote tribal areas of the university jurisdiction. In addition to this, Government of Gujarat has also established two multi-storied hostels, one for boys and one for girls called 'Samras Hostel' for students belonging to SC/ST/SEBC/EWS categories. University appoints a representative of SC/ST in almost all the admission committees to maintain any un biasness in the admission process.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

1. 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. 2. The university plans to establish Research and Development Cell and Project and Consultancy Cell to increase collaboration with various industries and corporate houses. 3. The university also plans to establish Project and Consultancy Cell to strengthen university-industry collaboration. 4. University also plans to create an environment to involve more and more and Alumni in various developmental activities of the university.

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
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				
Sr. No.	Name of programme	Programme Code	Programme Specialization	Dates of revision
1	M.Sc.	Aquatic Biology	Master of Science in Aquatic Biology	24/06/2020
2	B.Arch.	Architecture	Bechelor of Architecture	16/03/2019
3	M.Sc.	Bioscience	Master of Science in Bioscience	21/06/2019
4	M.Sc.	Botany	Master of Science in Botany	21/06/2019
5	M.Sc.	Animal Sciences	Master of Science in Animal Science	18/09/2019
6	M.Sc.	Micribiology	Master of Science in Microbiology	20/06/2019
7	PGDMLT	Medical Laboratory Technology	PG Diploma in Medical Laboratory Technogly	21/06/2019
8	PGDMBT	Biochemical	PG Diploma in Molecular & Biochemical Technology	2/6/2019
9	M.Sc.	Chemistry	Master of Science in Chemistry	24/05/2019
10	M.Com	Commerce	Master of Commerce in Fiancial and management Accounting	21/06/2019
11	MBA	Business & Industrial Management	Master of Business Administration	28/12/2019
12	MBA	Business & Industrial Management	Master of Business Administration	3/12/2019
13	MBA	Business & Industrial Management	Master of Business Administration	8/9/2020
14	MBA (Evening)	Business & Industrial Management	Master of Business Administration	22/09/2020
15	M.Com.	Economics	Master of Commerce in Economics	21/06/2019
16	MCA	Computer Science	Master of Computer Application	30/06/2020
17	MCA	Computer Science	Master of Computer Application	8/2/2020
18	M.A.	Economics	Master of Arts	12/6/2019
19	M.A.	English	Master of Arts	21/06/2019
20	M.A.	Gujarati	Master of Arts	12/6/2019
21	Certificate Course	Gujarati	Certificate Course in Creative Writing	12/6/2019
22	Certificate Course	Gujarati	Certificate Course in Proof Reading	12/6/2019
23	M.Sc.	Information Technology	Master of Science in IT	17/06/2019
24	M.Sc.	Information and Communication Technology	Master of Science in ICT	17/06/2019
25	BID	Interior Design	Bachelor of Interior Design	5/3/2018
26	PG	Journalism	PG Diploma In Journalism	10/6/2019
27	M.A	Mass Communication	Master of Arts	10/6/2019
28	B.Com. L.L.B.	Law	Bachelor of Law	21/08/2019
29	M.Sc.	Mathematics	Master of Science in Mathematics	14/06/2020
30	M.Sc.	Physics	Master of Science	15/06/2018
31	M.Sc.	Electronics	Master of Science	15/06/2018
32	M. A.	Public Administration	Master of Arts	14/06/2019

33	M.S.W.	Social Work	Master of Social Work	15/06/2019
34	M.Sc.	Statistics	Master of Science	21/06/2019
35	M.Sc.	Applied Statistics	Master of Science	21/06/2019

Academic Year: 2019-20					
<u>Veer Narmad South Gujarat University</u>					
Criterion I – Curricular Aspects					
1.1 Curriculum Design and Development					
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year					
Sr. No.	Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
1	PG Diploma	Post Graduate Diploma in Medical Laboratory Technogly (PGDMLT)	21/06/2019	Post Graduate Diploma in Medical Laboratory Technogly (PGDMLT)	21/06/2019
2	M.Sc.	Chemistry	21/06/2019	Organic/Inorganic/Physical/Analytical Chemistry	21/06/2019
3	M.A.	English	21/06/2019	English Language Teaching	21/06/2019
4	B.I.D.	Interior Design	19/07/2019	Beachelor of Interior Design	19/07/2019

Academic Year: 2019-20		
<u>Veer Narmad South Gujarat University</u>		
Criterion I – Curricular Aspects		
1.2 Academic Flexibility		
1.2.1 New programmes/courses introduced during the Academic year		
Sr. No.	Programme/Course	Date of introduction
1	Masters of Planning (Urban & Regional Planning)	6/7/2019
2	Masters of Architecture (Landscape Architecture)	6/7/2019
3	Bio Informatics & Computational Biology	8/7/2019
4	PG Diploma in M.A. Journalism	8/7/2019
5	PG Diploma in Planktonogy	8/7/2019

Academic Year: 2019-20						
<u>Veer Narmad South Gujarat University</u>						
Criterion I – Curricular Aspects						
1.2 Academic Flexibility						
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.						
Sr. No.	Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
1	Masters of Planning (Urban & Regional Planning)	-	Yes	6/7/2019	-	Yes
2	Masters of Architecture (Landscape Architecture)	-	Yes	6/7/2019	-	Yes
3	M.Sc. Bioscience (Botany)	-	Yes	21/06/2019	-	Yes
4	M.Sc. Bioscience (Animal Science)	-	Yes	21/06/2019	-	Yes
5	Biotechnology	Yes	Yes	20/06/2019	-	-
6	Microbiology	Yes	-	20/06/2019	-	-
7	P.G. Diploma in Molecular & Biochemical Technology	-	Yes	20/06/2019	-	-
8	M.Com (Fiancial and management Accounting)	-	Yes	21/06/2019	-	Yes
9	M.Com. (Economics)	-	Yes	21/06/2019	-	Yes
10	Master of Computer Application (MCA)	-	Yes	20/06/2019	-	-
11	Post Graduate Diploma in Computer Application (PGDCA)	-	Yes	20/06/2019	-	-
12	M.A	-	Yes	21/06/2019	-	Yes
13	M.A. (Credit system implimented)	-	Yes	20/06/2019	-	Yes
14	M.A.(Gujarati)	-	Yes	21/06/2019	-	-
15	M A Mass Communication	-	Yes	21/06/2019	-	Yes
16	B.Com LL.B (Hons) 5 years Integrated programme	Yes	-	21/08/2019	-	-
17	LL.M in Human Rights Group	-	Yes	21/08/2019	-	-
18	Mathematics	-	Yes	20/06/2019	-	Yes
19	M.Sc. PHYSICS	-	Yes	6/15/2018	-	Yes
20	M.Sc, ELECTRONICS	-	Yes	6/15/2018	-	Yes
21	M.PHIL./Ph,D.PHYSICS	-	Yes	7/1/2019	-	Yes
22	M.PHIL ELECTRONICS	-	Yes	1/7/2019	-	Yes
23	M.Sc. (Statistics)	-	Yes	20/06/2019	-	Yes
24	M.Sc. (Applied Statistics)	-	Yes	20/06/2019	-	Yes

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<u>Veer Narmad South Gujarat University</u>
Criterion I – Curricular Aspects
1.3 Curriculum Enrichment
1.3.1 Value-added courses imparting transferable and life skills offered during the year
Nil

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<u>Veer Narmad South Gujarat University</u>			
Criterion I – Curricular Aspects			
1.2 Academic Flexibility			
1.3.2 Field Projects / Internships under taken during the year			
Sr. No.	Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
1	B. Arch	Architechture	40
2	M.Sc.	Bioscience	20
3	MBA	Business and Administration	144
5	MCA	Computer Science	107
6	M.A	Economics	83
7	B.Ed.	Education	26
8	M.Sc. (IT)	Information Technology	271
9	M.Sc. (ICT)	Information and Communication Technology	210
10	BID	Interior Design	50
11	M.Sc.	Physics (Materials Science)	18
12	M.Sc.	Physics (Theoretical Physics)	18
13	M.Sc.	Physics (Electronics)	18
14	M.R.S	Rural Studies	43

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
Criterion I – Curricular Aspects				
1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
Note: Please give answer in :Yes/No				
Student	Teacher	Employers	Alumni	Parents
Yes	Yes	No	No	No

Academic Year: 2019-20
<u>Veer Narmad South Gujarat University</u>
Criterion I – Curricular Aspects
1.4 Feedback System
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)
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. The feedback analysed by Head of the Department and the necessary points will be discussed during staff meetings. The all over implimenation of any new strategy will be desided to imporve the department. Feedback from Industry (Recruiters) is used for honing the skills of the students as per the expectations of the Industry. To keep abreast of developments in the field as per feedback people from industry and alumni are invited to supplement the teaching at the Department by delivering talks on topical issues and interacting with students to expose development in their fields and future trends. The new ideas are discussed and if found good then they are tried to be incorporated in teaching-learning-evaluation. Faculty also give inputs regarding the syllabus of the subjects they teach and/or any new subject they find good for the course. And if the ideas are found suitable then the changes in the present syllabus and/or the introduction of new subject is discussed and proposed and then after proper procedure is implemented. Couple of people from industry are included in the board of studies of Computer Science & Information Technology. They give their input regarding the syllabus. Alumni also give their feedback regarding the same. Alumni of the department are called as industry representative for exam assessment. They give their feedback according to current market requirement and for placement activity to be carried out for students. These inputs are discussed at length and the department tries to incorporate changes that are possible. The faculties have adopted all methods of teaching in the class. They are black board teaching, teaching through presentations, teaching through live demonstration from their laptops, teaching through live demonstration in computer laboratories, teaching through discussions, Video Lectures. Student feedback is a valuable source of information for the Department that provides a wide range of benefits which includes gaining comprehensive insight by the teacher into how their students are learning and responding to teaching practices. It also able our teachers to compare teacher self-reflection and student data to highlight blind-spots. Learning more about each student's experience in the class helps the department in improving the relationship and also in improving classroom management.

Academic Year: 2019-20					
<u>Veer Narmad South Gujarat University</u>					
CRITERION II -TEACHING-LEARNING AND EVALUATION					
2.1 Student Enrolment and Profile					
2.1.1 Demand Ratio during the year					
Sr. No.	Name of the Programme	Programme Specialization	Number of seats available	Number of applications received	Students Enrolled
1	M.Sc.	Aquatic Biology	30	42	29
2	B.Arch.	Architecture	95	1172	83
3	M.Plan	Masters of Planning (Urban & Regional Planning)	25	114	21
4	M.Arch.	Masters of Architecture (Landscape Architecture)	25	33	15
5	M.Sc.	Bioscience	76	362	73
6	M.Sc.	Microbiology	52	667	52
7	PGDMLT	P G Diploma in Medical Laboratory Technogly	44	517	38
8	B. Sc.	Biotechnology	80	2833	75
9	B. Sc.	Microbiology	80	2833	76
10	M. Sc.	Biotechnology	60	42	33
11	P.G. Diploma	Biotechnology	20	5	4
12	MBA	Master of Business Administration	144	144	144
13	M.Sc.	Chemistry	85	245	85
14	M.Sc.	Chemistry (Organic SF)	50	118	50
15	M.Sc.	Chemistry (Environmental)	25	40	25
16	M.Sc.	Chemistry (Organic Evening)	30	84	30
17	M.Com.	Financial and Management Account	70	-	49
18	M.A.	Comparative Literature	38	38	27
19	M.A.	Hindi (Comparative Literature)	76	75	39
20	MCA	Computer Science	120	91	91

21	PGDCA	Computer Science	30	20	15
22	MA	Economics	88	223	78
23	M.Ed. (Grant in Aid)	Education	55	64	53
24	M.A.	English	76	193	68
25	B.F.A.	Fine Arts	100	158	78
26	M.A.	Gujarati	88	126	56
27	M.A.	Human Resource Development	60	150	45
28	MLW	Master of Labour Welfare	60	50	5
29	MA (HRM & LR)	Human Resource Management & Labour Relation	60	100	29
30	MA (HRD)	5 year Integrated in Human Resource Development	60	80	25
31	PGDHRM (Reg)	Post Graduate Diploma in Human Resource Management	30	50	12
32	PGDHRM (Ext)	Post Graduate Diploma in Human Resource Management	30	50	15
33	PGDRM (Reg)	Post Graduate Diploma in Research Methodology	30	50	8
34	PGDRM (Ext)	Post Graduate Diploma in Research Methodology	30	50	15
35	PGDCSR	Post Graduate Diploma in Corporate Social Responsibility	30	40	12
36	M.Sc. (IT) Programme	5 year integrated M.Sc. In Information Technology	162	919	152
37	M.Sc. (ICT) Programme	Information and Communication Technology	80	112	63
38	BID	Interior Design	88	202	77
39	PG Diploma in Journalism	Journalism	44	43	12
40	M.A.	Mass Communication	38	19	7
41	B.COM. L.L.B. (HONS)	Law	120	230	120
42	L.L.M. (Human Rights)	Law- Human Rights	40	267	40
43	M.Sc.	Mathematics	250	239	239
44	M.Sc.	Physics	61	276	61
45	M.Sc.	Electronics	16	7	0
46	M.A.	Public Administration	38	27	14
47	M.R.S.	Rural Studies	44	61	41

48	M.A.	Sociology	88	138	61
49	M.S.W.	Social Work	63	40	29
50	M.Sc.	Statistics	30	40	20
51	M.Sc.	Applied Statistics	40	25	15
52	M.Sc.	M.Sc. (tech) in Instrumentation	30	11	11

Academic Year: 2019-20					
<u>Name of the Department:</u>					
CRITERION II -TEACHING-LEARNING AND EVALUATION					
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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019-20	629	3341	20	153	59

Academic Year: 2019-20					
<u>Veer Narmad South Gujarat University</u>					
CRITERION II -TEACHING-LEARNING AND EVALUATION					
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
232	158	88	86	17	49

Academic Year: 2019-20		
<u>Veer Narmad South Gujarat University</u>		
CRITERION II -TEACHING-LEARNING AND EVALUATION		
2.3 Teaching - Learning Process		
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)		
Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
3970	232	1:17

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
CRITERION II -TEACHING-LEARNING AND EVALUATION				
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	82	56	100*	135

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
CRITERION II -TEACHING-LEARNING AND EVALUATION				
2.4 Teacher Profile and Quality				
2.4.2 Honours and recognitions received by teachers				
Sr. No.	Year of award	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
1	2019-20	Dr. Pravin Dudhagara	Assistant Professor	ICGEB Grant Award by South-East Asia region, ICGEB-IMBT workshop, Hanoi, Vietnam for Research paper on plant endophytes and their roles in controlling plant health.
2	2019-20	Dr. Pravin Dudhagara	Assistant Professor	Travel Grant Award: Southeast Asian Regional Symposium on Microbial Ecology Travel Fellowship 2020, Tribhuvan University, Nepal for research paper presentation in Microbiome studies of Indian Hot Springs to decipher the untapped phylogenetic and functional diversity
3	2019-20	Dr.Panna Trivedi	Assistant Professor	GUJARATI SAHITYA PARISHAD Award for Best Article in 'PARAB' for Year 2018 'Train to Pakistan
4	2019-20	Dr.Yashodhara A. Bhatt	Assistant Professor	Best Paper Award received from ICAAR

Academic Year: 2019-20

Veer Narmad South Gujarat University

CRITERION II -TEACHING-LEARNING AND EVALUATION

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

Sr. No.	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
1	M.Sc.	Aquatic Biology	4	29/11/2019	14/02/2020
2	B.Arch.	Architechture	10	5/2/2019	28/10/2020
3	M. Plan	Masters of Planning (Urban & Regional Planning)	2	22/09/2020	6/11/2020
4	M. Arch	Masters of Architecture (Landscape Architecture)	2	23/09/2020	2/11/2020
5	M.Sc.	Bioscience	4	10/5/2020	27/10/2020
6	M.Sc.	Microbiology	4	10/5/2020	9/11/2020
7	PGDMLT	PG Diploma in Medical Laboratory Technology	2	10/5/2020	14/12/2020
8	B. Sc.	Biotechnology	6	17/10/2019	13/01/2020
9	M. Sc.	Biotechnology	10	21/11/2019	21/11/2019
10	B. Sc.	Microbiology	6	4/1/2019	7/1/2019
11	P.G. Diploma	Biotechnology	2	7/9/2020	12/10/2020
12	MBA	Business &Industrial Management	4	29/11/2019	17/01/2020
13	M.Sc.	Chemistry	4	29/11/2019	24/02/2020
14	M.Sc.	Chemistry (Organic SF)	4	29/11/2019	24/02/2020
15	M.Sc.	Chemistry (Environmental)	4	29/11/2019	24/02/2020
16	M.Sc.	Chemistry Evening	3	5/1/2020	6/12/2019
17	M.Com	Commerce	4	14/09/2020	27/11/2020
18	M.A.	Comparative Literature	4	13/06/2020	27/11/2020
19	M.A.	Hindi (Comparative Literature)	3	22/11/2019	14/02/2020
20	MCA	Master of Computer Application	6	19/08/2020	05/09/2020
21	PGDCA	Post Graduate Diploma in Computer Application	2	21/09/2020	11/12/2020
22	M.A.	Economics	4	11/9/2020	22/11/2020
23	M.Ed.	Education	4	18/09/2020	24/09/2020
24	M.A	English	4	17/10/2020	11/2/2020
25	B.F.A	Fine Arts	yearly	25/09/2020	23/10/2020

26	M.A	Gujarati	4	17/10/2020	11/2/2020
27	M.A.	Human Resource Development	4	21/10/2019	21/01/20
28	MLW	Master of Labour Welfare	3	29/11/2019	6/2/2020
29	MA (HRM & LR)	Human Resource Management & Labour Relation	4	21/10/2019	21/01/2020
30	MA (HRD)	5 year Integrated in Human Resource Development	9	3/12/2019	22/01/2020
31	PGDHRM (Reg)	Post Graduate Diploma in Human Resource Management	2	6/7/2019	29/07/2019
32	PGDHRM (Ext)	Post Graduate Diploma in Human Resource Management	2	6/7/2019	29//07/2019
33	PGDRM (Reg)	Post Graduate Diploma in Research Methodology	2	6/7/2019	29/07/2019
34	PGDRM (Ext)	Post Graduate Diploma in Research Methodology	2	6/7/2019	29/07/2019
35	PGDCSR	Post Graduate Diploma in Corporate Social Responsibility	2	8/7/2019	29/07/2019
36	M.Sc	Information Technology	10	10/5/2020	19/10/2020
37	M.Sc.	Information and Communication Technology	4	10/5/2020	17/10/2020
38	B.I.D.	Interior Design	yearly	14/03/2020	30/05/2020
39	PG Diploma	PG Diploma in Journalism	2	15/09/2020	15/10/2020
40	M.A	Mass Communication	4	11/9/2020	15/10/2020
41	B.COM LL.B (Hons.)	Law	10	30/09/2020	14/10/2020
42	LL.M	Law	4	12/9/2020	13/10/2020
43	M.SC.	Mathematics	4	27/10/2020	26/11/2020
44	M.Sc.	Physics	4	10/9/2020	19/10/2020
45	M.Sc.	Electronics	4	10/9/2020	19/10/2020
46	M.A.	Master of Public Administration	4	16/09/2020	25/09/2020
47	M.A.	Sociology	4	22/11/2019	8/2/2020
48	M.S.W.	Social Work	4	26/11/2019	27/02/2020
49	M.Sc.	Statistics	4	10/09/2020	15/10/2020
50	M.Sc.	Applied Statistics	4	08/09/2020	15/10/2020
51	M.Sc	(Tech) Instrumentation	2	9/9/2020	17/10/2020
52	M.R.S.	Rural Studies	4	19/11/2019	24/12/2019

<u>Veer Narmad South Gujarat University</u>		
CRITERION II -TEACHING-LEARNING AND EVALUATION		
2.5 Evaluation Process and Reforms		
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
2	2757	0.0007%

Academic Year: 2019-20
<u>Veer Narmad South Gujarat University</u>
CRITERION II -TEACHING-LEARNING AND EVALUATION
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/iqac/06062020.pdf

Academic Year: 2019-20						
Veer Narmad South Gujarat University						
CRITERION II -TEACHING-LEARNING AND EVALUATION						
2.6 Student Performance and Learning Outcomes						
2.6.2 Pass percentage of students						
Sr. No.	Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
1	Aquatic Biology	M.Sc.	Aquatic Biology	23	23	100.00
2	Architecture	B.Arch.	Architecture	193	180	93.26
3	Masters of Planning (Urban & Regional Planning)	M.Plan	Masters of Planning (Urban & Regional Planning)	21	21	100.00
4	Masters of Architecture (Landscape Architecture)	M.Arch	Masters of Architecture (Landscape Architecture)	15	13	86.67
5	Botany	M.Sc.	Botany	19	19	100.00
6	Microbiology	M.Sc.	Microbiology	28	28	100.00
7	Zoology	M.Sc.	Zoology	33	33	100.00
8	Animal Science	M.Sc.	Animal Science	1	1	100.00
9	Microbiology	M.Sc.	Microbiology	33	33	100.00
10	Biotechnology	B.Sc.	Biotechnology	189	160	84.66
11	Biotechnology	M.Sc.	Biotechnology	96	86	89.58
12	Microbiology	B.Sc.	Microbiology	124	93	75.00
13	Master of Bussiness Administration	MBA (Full Time) Programme	Master of Bussiness Administration	130	115	88.46
14	Chemistry	M.Sc.	Chemistry	174	174	100.00
15	Chemistry Evening	M.Sc.	Chemistry Evening	59	59	100.00
16	Commerce	M.Com (Financial and Management Accounting)	Commerce	66	56	84.85
17	Comparative Literature	M.A.	Comparative Literature	16	15	93.75
18	Hindi	M.A.	Hindi	36	34	94.44
19	Master of Computer Application	MCA	Master of Computer Application	107	74	69.16
20	Post Garduate Diploma in Computer Application	PGDCA	Post Garduate Diploma in Computer Application	13	9	69.23

21	Economics	MA	Economics	64	62	96.88
22	Education	M.Ed.	Education	43	43	100.00
23	English	M.A.	English	163	138	84.66
24	Fine Arts	B.F.A.	Fine Arts	61	61	100.00
25	Gujarati	M.A.	Gujarati	115	114	99.13
26	Human Resource Development	M.A.	Human Resource Development	58	57	98.28
27	MLW	MLW	Master in Labour Welfare	6	6	100.00
28	Human Resource Management and Labuor Relation	M.A.(HRM & LR)	Human Resource Management and Labuor Relation	15	15	100.00
29	Post graduate diploma in Research methodology	PGDRM	Post graduate diploma in Research methodology	8	6	75.00
30	Post Graduate Diploma in Human Resource Management	PGDHRM	Post Graduate Diploma in Human Resource Management	8	1	12.50
31	Post graduate diploma in Research methodology	PGDRM(ext.)	Post graduate diploma in Research methodology	15	12	80.00
32	Post Graduate Diploma in Human Resource Management	PGDHRM(ext.)	Post Graduate Diploma in Human Resource Management	12	10	83.33
33	Post Graduate diploma in Corporate Social Responsibility	PGDCSR(ext.)	Post Graduate diploma in Corporate Social Responsibility	11	8	72.73
34	Five year Integrated programme in HRD	HRD	Five year Integrated programme in HRD	14	12	85.71
35	Information Technology	B.Sc.(I.T.)	Information Technology	110	109	99.09
36	Information Technology	M.Sc.(I.T.)	Information Technology	59	59	100.00
37	Information and Communication Technology	M.Sc.(I.C.T.)	Information and Communication Technology	51	38	74.51
38	Interior Design	B.I.D.	Interior Design	35	35	100.00
39	Journalism	PG Diploma	Journalism	12	12	100.00
40	Mass Communication	M.A.	Mass Communication	7	7	100.00
41	Law	B.COM LL.B (Hons.)	Law	39	38	97.44
42	Law(Human Rights)	LL.M	Law(Human Rights)	31	30	96.77
43	Mathematics	M.Sc.	Mathematics	188	129	68.62
44	Physics	M.Sc.	Physics	59	45	76.27
45	Public Administration	M. A.	Public Administration	8	8	100.00

46	Rural Studies	MRS	Rural Studies	29	29	100.00
47	Sociology	M.A.	Sociology	64	64	100.00
48	Social Work	M.S.W.	Social Work	25	25	100.00
49	Statistics	M.Sc.	Statistics	14	13	92.86
50	Applied Statistics	M.Sc.	Applied Statistics	22	22	100.00
51	Library Science	B.L.I.Sc.	Library Science	16	15	93.75
52	Library Science	M.L.I.Sc.	Library Science	19	19	100.00

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<u>Veer Narmad South Gujarat University</u>							
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(500 words)							
National				International			
Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
Dr. Sarifa Vijaliwala	Sahitya Academy	29/01/2019					

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<u>Veer Narmad South Gujarat University</u>			
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION			
3.1 Promotion of Research and Facilities			
3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year			
Sr. No.	Name of Research fellowship	Duration of fellowship	Funding agency
1	SRKKF Fellowship (01)	1 Years	SRKKF, Surat
2	Project Fellow (01)	4 Years	UGC-SAP-II
3	JRF (GSBTM) (3)	3 Years	GSBTM Project - Gandhinagar
4	JRF in SODH Fellowship	2 Years	State Government of Gujarat
5	JRF in Science Humanities & Social Sciences (UGC)(Meghakumari Anilkumar Patel)	July 2019 to July 2024	UGC
6	JRF in CSIR - HRDG (Tople Maneshbhai Shankarbhai)	Sept.2019 to Sept.2024	CSIR - HRDG
7	SHODH _ Scheme of Developing High Quality Research (Lavish Hemant patel)	Jan 2020 to Dec 2021	KGC
8	SHODH _ Scheme of Developing High Quality Research (Renu Premnath Sharma)	Jan 2020 to Dec 2021	KGC
9	SHODH _ Scheme of Developing High Quality Research Prakashsingh Mahendrasingh chauhan	Jan 2020 to Dec 2021	KGC
10	Africa Scholarship Ministry of Extenal Affars (oke Emmanuel Anuolawapo)	July 2019 to June 2024	Indian Council for Culrual Relabing
11	JRF (1)	Enrolled in July 2019	UGC
12	JRF	2 YEARS	UGC
13	NET-JRF (Abhishek)	3 Years	UGC
14	Dineshbhai Chaudhari	2019- to 2020	Minisitry of Tribal Affairs,
15	Kalpana pawar	2019 to 2020	Minisitry of Tribal Affairs,
16	JRF in Sciences, Humanities and Social Sciences(Mr. Navinkumar Mohanbhai Rohit)	5 Years(October 11, 2019 to 2024)	UGC

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
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
Major projects	3 years	Gujarat State Biotechnology Mission	1539336	347813
Major projects	3 years	Gujrat State Biotechnology Mission (GSBTM)	2109836	479843
Major projects	3 years	Gujrat State Biotechnology Mission (GSBTM)	2284200	575893
Major projects	2 years	UGC	800000	0
Minor Projects	3 years	UGC-DAE	105000	45000
International Projects	1 Year	British council	1,50,000	1,50,000

Academic Year: 2019-20			
Veer Narmad South Gujarat University			
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION			
3.3 Innovation Ecosystem			
3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year during the year			
Sr. No.	Title of Workshop/Seminar	Name of the Dept.	Date(s)
1	Demonstrative lecture on Biomining and Bioleaching approach for metal recovery by Prof. S. R. Dave	Bioscience	9/2/2019
2	One day workshop on Behavioral Finance (6 hrs) 3 sessions for 2 hrs each by Dr. Meghna Dangi	Business & Industrial Management	9/07/2019
3	“Basics of Digital Marketing and E-commerce” by Mr. Nitin Bhartia	Business & Industrial Management	21/09/2019 & 22/09/2019
4	One day workshop on Leadership by Anand Bhatnagar	Business & Industrial Management	24/09/2019
5	Workshop on “Campus to career in 2020” by Mr. S. Varadarajan	Business & Industrial Management	9/01/2020
6	Seminar on Digital Image Processing and Computer Vision	Computer Science	1/4/2019 to 2/4/2019
7	Seminar on React JS, ECMA Script by Tops Technologies	Computer Science	20/07/2019
8	Seminar on "You have the power to disrupt" by Mr. Sunil Prasad	Computer Science	20/09/2019
9	Carrier Guidance by Department Alumni (Mr. Dharmesh Tailor)	Computer Science	20/12/2019
10	Shri K.M.Munshi National Seminar 'ગુજરાતી વાર્તા એકસો એકે'	Gujarati	30/12/2019
11	Guest Lecture on Intellectual Property Law	Law	2/4/2020
12	Industrial Visit at KRIBHCO, Hazira, Surat.	Sociology	13/02/2019
13	Boot Camp on ‘Startup and Innovation to promote new India Entrepreneur’	Student Startup and Innovation Policy	21/09/2019
14	‘Training for Trainers Program’	Student Startup and Innovation Policy	11/1/2020
15	‘Start-up and Entrepreneurship Awareness Workshop’	Student Startup and Innovation Policy	10/01/2020 to 11/01/2020

Academic Year: 2019-20					
<u>Veer Narmad South Gujarat University</u>					
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION					
3.3 Innovation Ecosystem					
3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year					
Sr. No.	Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
1	Segmentation of Frequency used handwritten Gujarati Conjunctive Alphabets	Ms. Megha Parikh (Research Scholar), Research Student of Dr. A.A. Desai.	5th International Conference on Computing Communication Control and Automation, Pimpri Chinchwad College of Engineering (Pune, Maharastra) , IEEE Pune Section	19/09/2019 to 21/09/2019	Best Paper of the session

Academic Year: 2019-20					
<u>Veer Narmad South Gujarat University</u>					
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION					
3.3 Innovation Ecosystem					
3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year					
Details regarding Incubation Centre			Details regarding Start-up		
Incubation Centre	Name	Sponsored by	Name of the Start-up	Nature of Start-up	Date of commencement
SSIP Centre	SSIP Centre	Gujarat Knowledge Society	-	-	-

Academic Year: 2019-20		
Veer Narmad South Gujarat University		
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION		
3.4 Research Publications and Awards		
3.4.1 Ph. Ds awarded during the year		
Sr. No.	Name of the Department	No. of Ph. Ds Awarded
1	Anatomy	1
2	Aquatic Biology	1
3	Biochemistry	1
4	Bioinformatics	2
5	Bioscience	21
6	Chemistry	14
7	Commerce/Accountancy	19
8	Community Medicine	1
9	Comparative Literature	3
10	Computer Science	6
11	Economics	12
12	Education	12
13	English	5
14	General Medicine	1
15	Gujarati	8
16	Hindi	3
17	History	7
18	HRD	1
19	Journalism & Mass Com.	1
20	Law	3
21	Library & Info. Science	3
22	Management	13
23	Mathematics	6
24	Microbiology	1
25	Physics	9

26	Psychology	3
27	Public Administration	2
28	Radiology	1
29	Sanskrit	9
30	Sociology	4
31	Statistics	1

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.4 Research Publications and Awards				
3.4.2 Research Publications in the Journals notified on UGC website during the year				
	National		International	
Department	No. of Publication	Average Impact Factor, if any	No. of Publication	Average Impact Factor, if any
Bioscience	4	-	1	-
Biotechnology	4	-	1	1.96
Busines and Industrial Management	1	-	-	-
Chemistry	3	-	6	2.391
Comparative Literature	4	-	-	-
Computer Science	4	-	2	-
English	2	-	-	-
Physics	-	-	4	1.583
Statistics	2	-	-	-

Academic Year: 2019-20	
Veer Narmad South Gujarat University	
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION	
3.4 Research Publications and Awards	
3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year	
Department	No. of publication
Aquatic Biology	Book-1
	Chapter-2
Bioscience	Book-2
	Chapter-0
Business and Industrial Management	Book-4
	Chapter-0
Comparative Literature	Chapter 11
Economics	Book-1
	Chapter-4
Education	Book-1
	Chapter-2
English	Book-1
	Chapter-2
Gujarati	Book-12
	Chapter-7
Rural Studies	Book-1
	Chapter-1

Academic Year: 2019-20			
<u>Name of the Department:</u>			
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION			
3.4 Research Publications and Awards			
3.4.4 Patents published/awarded during the year			
Patent Details	Patent status Published/Filed	Patent Number	Date of Award
Nil			

Academic Year: 2019-20							
<u>Veer Narmad South Gujarat University</u>							
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION							
3.4 Research Publications and Awards							
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							
Sr. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
1	Compatibility testing and enhancing the pulp bleaching process by hydrolases of the newly isolated thermophilic <i>Isotericola variabilis</i> strain UD-6	Pravin Dudhagara Kartik Patel	Journal Biocatalysis and Biotransformation	2020	0	Veer Narmad South Gujarat University, Surat	0
2	Binary and Ternary Zinc (II) Complexes of Acyl Pyrazolones: Synthesis, Spectroscopic Analysis, Crystal Structure and Antimalarial Activity	Irfan U Shaikh, Rajesh K Patel, Vishal A Mevada, Vivek K Gupta, Rajendrasinh N Jadeja	ChemistrySelect	2019	0	Veer Narmad South Gujarat University, Surat	3
3	Three mixed ligand mononuclear Zn (II) complexes of 4-acyl pyrazolones: Synthesis, characterization, crystal study and anti-malarial activity	Irfan Shaikh, RN Jadeja, Rajesh Patel	Polyhedron	2020	0	Veer Narmad South Gujarat University, Surat	1
4	<i>Streptomyces enissocaesilis</i> : A New Anti-MRSA Antibiotic Producer Isolated from Little Ran of Kutch, Gujarat	Luhana KK Patel LJ, Patel RK, Mevada V, Mangrola AV	Journal of Pharmaceutical, Chemical and Biological Sciences	2019	0	Veer Narmad South Gujarat University, Surat	0
5	Surface Water Quality Assessment of Rivers in South Gujarat, India by using Principal Component Analysis (PCA) and Cluster Analysis (CA).	Jigna Desai, Ayantika Das	International Journal of Higher Education and Research	2019	0	Veer Narmad South Gujarat University, Surat	0
6	Spatial Variance in Soil Parameters and their Evaluation using Multivariate Analysis Technique	Jigna Desai, Ayantika Das	International Journal of Science and Research	2019	0	Veer Narmad South Gujarat University, Surat	0
7	Isolation of Flavonoids from <i>Ocimum sanctum</i> L. and its Docking Study as Angiotensin Converting Enzyme (ACE) Inhibitors	Hinal Patel and Gamit Dhara	Journal of Plant Science & Research	2020	0	Veer Narmad South Gujarat University, Surat	0
8	Isolation and Screening of Some Protease Producing Bacteria to Treat Paper and Pulp Effluent	JK Barot SM Intwala	Research & Reviews: A Journal of Life Sciences	2019	0	Veer Narmad South Gujarat University, Surat	1
9	Comparative molecular docking analysis of flavonoid component from <i>launaea procumbens</i> (Roxb.) against tyrosine-protein kinase fyn	GJ Mishra, C Prajapati, M Patel, MN Reddy	Int J Pharm Sci Res	2019	0	Veer Narmad South Gujarat University, Surat	1
10	Evaluation of Anticancer, Antibacterial and Antioxidant Properties of a Medicinally Treasured Fern <i>Tectaria coadunata</i> with its Phytoconstituents Analysis by HR-LCMS.	Mandadi Reddy, Mohd Adnan, Mousa Alreshidi, Mohd Saeed, Mitesh Patel	Anti-cancer Agents in Medicinal Chemistry	2020	0	Veer Narmad South Gujarat University, Surat	5
11	Anti-Metastatic Effects of Lupeol via the Inhibition of MAPK/ERK Pathway in Lung Cancer.	Mital Bhatt, Mitesh Patel, Mohd Adnan, Mandadi N Reddy	Anti-cancer agents in medicinal chemistry	2020	0	Veer Narmad South Gujarat University, Surat	0
12	Extraction of Plant and Microbial Pigment, Comparison and to check its stability	Dr. Gaurav Shah	Journal of Emerging Technologies and Innovative Research (JETIR)	June, 2019	0	-	0

13	In-vitro ACE inhibitor, Anti-inflammatory and Cytotoxicity study of Salvia (Chia) and Ocimum (Basil) Seeds	Dr. Preeti Sharma	International Journal of Scientific Research in Biological Sciences, India	April, 2019	0	-	0
14	Reproductive toxicity of pomegranate peel extract synthesized gold nanoparticles: A multigeneration study in C. elegans	Dr. Preeti Sharma	Journal of Nanomaterials, Egypt	August 2019	0	-	0
15	Design of a novel rapid immunoassay for simultaneous detection of hepatitis C virus core antigen and antibodies	Dr. Preeti Sharma	Archives of Virology, Austria	January, 2020	0	-	0
16	<i>In-vitro</i> ACE inhibitor, Anti-inflammatory and Cytotoxicity study of <i>Salvia</i> (Chia) and <i>Ocimum</i> (Basil) Seeds.	Dr. Anjali Soni,	International Journal of Scientific Research in Biological Sciences	April 2019	0	-	0
17	Extraction of plant & Microbial Pigment, Comparison & to check its Stability”	Dr. Mansi Mehta	International Journal of Emerging Technologies and Innovative Research (JETIR),	4-Jun-19	0	-	0
18	"Identifying Tourists' Destination Loyalty: A Case Study of Gujarat, TOURISM INNOVATIONS"	Dr. Renuka Garg	An International Journal of Indian Tourism and Hospitality Congress (ITHC),	February 2020	0	Veer Narmad South Gujarat University, Surat	0
19	“Nudge: A book review”	Dr. Janki Mistry	Finance India	September 2019	0	Veer Narmad South Gujarat University, Surat	0
20	“Larsen and Toubro Infotech's hostile bid for Mindtree Ltd: : Much ado about nothing!”	Dr. Janki Mistry	Emerging Economies Cases Journal	June 2020	0	Veer Narmad South Gujarat University, Surat	0
21	“Trust in Sharing Economy: An exploratory study to understand the urban millennials' perspective”	Dr. Janki Mistry, Keren Khambhata	The International Journal of Multidisciplinary Research	July-September 2020	0	Veer Narmad South Gujarat University, Surat	0
22	“Talent Management Practices in Diamond Industry of Surat: Prevailing Issues”	Dr. Janki Mistry, Martin Patel	IDEES- International Multidisciplinary Research Journal	January-June 2020	0	Veer Narmad South Gujarat University, Surat	0
23	Pyridine clubbed coumarin analogues: Their synthesis and biological studies as antimicrobials and antioxidants	Navin B Patel*, Nilesh B Chauhan, Sabir S Pathan, Vatsal M Patel*b & Bhupendra M Mistry	Indian Journal of Chemistry	2020	0	Veer Narmad South Gujarat University, Surat	1
24	Substituted Imidazole-Pyrazole Clubbed Scaffolds: Microwave-Assisted Synthesis and Examined Their In-vitro Antimicrobial and Antituberculosis Effects	Keyur M. Pandya,b,*, Janki J. Patel, Arpan H. Patel, Navin B. Patel and Piyush. S. Desai	Letters in Organic Chemistry	2020	0	Veer Narmad South Gujarat University, Surat	1
25	N- Mannich bases of benzimidazole as a potent antitubercular and antiprotozoal agents: Their synthesis and computational studies	Vatsal M. Patel, Navin B. Patel, Manuel J., Chan-Bacab, and Gildardo Rivera	Synthetic communication	2020	1.79 (I.F)	Veer Narmad South Gujarat University, Surat	1
26	Lewis Acid promoted One pot synthesis of Fluoroquinolone clubbed 1,3,4-Thiadiazole Motifs under Microwave Irradiation : Their Biological Activities	N. B. Patel,* Rahul B. Parmar and Hetal I. Soni	Current Microwave Chemistry	2019	0	Veer Narmad South Gujarat University, Surat	1

27	3,4-Dihydropyrimidin-2(1H)-One Analogues: Microwave irradiated Synthesis with Antimicrobial and Antituberculosis Study	N. B. Patel,*, S. S. Pathan and Hetal I. Soni	Current Microwave Chemistry	2019	0	Veer Narmad South Gujarat University, Surat	1
28	Synthesis of 1-(4-(2,3-dichlorophenoxy)phenyl)-4,5-bis(4-fluorophenyl)-2-substituted-1 <i>h</i> -imidazole: Their biological study	Jaydeep A. Patel, Pratik K. Maisuriya, Hetal I. Soni, Rahul B. Parmar, Monika R. Tiwari, Dr. Navin B. Patel	International Journal of Multidisciplinary Research and Development	2019	0	Veer Narmad South Gujarat University, Surat	
29	One pot synthesis and biological evaluation of fluoroquinolone analogues via Ugi reaction under microwave irradiation	Rahul B. Parmar, Hetal I. Soni, Monika R. Tiwari, Jaydeep A. Patel, Pratik K. Maisuriya, Dr. Navin B. Patel	International Journal of Multidisciplinary Research and Development	2019	0	Veer Narmad South Gujarat University, Surat	
30	Synthesis and antibacterial activity of novel coumarin–chalcone hybrids	Tandel, Hemanshu T Chikhaliya, Kishor H, Patel, Saurabh K,	Indian J. Chem.-B,	2019	0	Veer Narmad South Gujarat University, Surat	
31	Copper catalyzed cyanomethylation reaction of 4-thiazolidinone	Prakashsingh M. Chauhan, Mayur I. Morja, Manjoorahmed Asamdi and Kishor H.Chikhaliya	Tetrahedron Letters	2020	2.27 (I.F)	Veer Narmad South Gujarat University, Surat	NIL
32	An efficient Pd-catalyzed intramolecular cyclization reaction followed by formation of benzimidazole derivatives: Synthesis of novel quinolin-fused benzo[d]azeto[1,2-a]benzimidazole analogues	Janki J. Patel · Anuj P. Patel · Kishor H. Chikhaliya	Synthetic communications	2020	1.8(I.F)	Veer Narmad South Gujarat University, Surat	NIL
33	An efficient synthesis of strained thio-bridged compounds via Pd(0)catalyzed intramolecular Csp2(aryl)-Csp3(alkyl) crossdehydrohalogenative coupling reaction	Mayur I. Morja, Janki J. Patel, Prakashsingh M. Chauhan, Kishor H. Chikhaliya	Tetrahedron	2020	2.23(I.F)	Veer Narmad South Gujarat University, Surat	NIL
34	Comparative biological study between quinazolinyl–triazinyl semicarbazide and thiosemicarbazide hybrid derivatives	Janki J. Patel · Rahul P. Modh · Manjoorahmed Asamdi · Kishor H. Chikhaliya	Molecular Diversity	2020	2(I.F)	Veer Narmad South Gujarat University, Surat	1
35	An efficient synthesis of designed 4-thiazolidinone fused pyrimidine derivatives as potent antimicrobial agents	Janki J. Patel, Mayur I. Morja, Kishor H.Chikhaliya	Journal of Heterocyclic Chemistry	2020	1.5(I.F)	Veer Narmad South Gujarat University, Surat	1
36	Synthesis, <i>in vitro</i> COX-1/COX-2 inhibition testing and molecular docking study of novel 1,4-benzoxazine derivatives,	Mohammedumar M. Shaikh, Anuj P. Patel,a Kishor H. Chikhaliya	New Journal of Chemistry	2019	3.2(I.F)	Veer Narmad South Gujarat University, Surat	1

37	Synthesis of 5,6-Dihydrophenanthridine derivatives by palladium catalyzed annulations of benzylamines and arynes <i>via</i> C-H activation	Manjoorahmed Asamdi, Janki J. Patel, Prakash M. Chauhan, Kishor H. Chikhalia	Tetrahedron	2019	2.23(I.F)	Veer Narmad South Gujarat University, Surat	1
38	Coper catalysed cross-dehydrogenative coupling (CDC) reaction of 4-thiazolodinone with terminal alkyne	Mohammedumar M. Shaikh, Anuj P. Patel, Kishor H. Chikhalia	Tetrahedron	2019	2.23(I.F)	Veer Narmad South Gujarat University, Surat	4
39	Deep eutectic solvents composed of tetrabutylammonium bromide and PEG: Density, speed of sound and viscosity as a function of temperature	S.P. Ijardar	Journal of Chemical Thermodynamics, 140 (2020) 105897	2020	0	Veer Narmad South Gujarat University, Surat	3
40	Insights into non-ideal behavior of double salt ionic liquids with common cation: Volumetric behaviour, Molecular dynamics simulations and NMR experiments	S. P. Ijardar, A. Saparov, D. Shah	Chemistry Select, 4, 12861-12870	2019	0	Veer Narmad South Gujarat University, Surat	1
41	Apparent molar properties of trioctylmethylammonium based ionic liquids in toluene and dodecane at T = (293.15 to 328.15)	K, D. Keshapolla, S. P. Ijardar, R. L. Gardas	Journal of Molecular Liquids 299 (2020) 112186	2020	0	Veer Narmad South Gujarat University, Surat	1
42	Aqueous biphasic systems of amino acid-based ionic liquids: Evaluation of phase behavior and extraction capability for caffeine	A. Basaiahgari, V.P. Priyanka, S. P. Ijardar, R. L. Gardas	Fluid Phase Equilibria 506 (2020) 112373	2020	0	Veer Narmad South Gujarat University, Surat	0
43	Self-assembly of stimuli-responsive block copolymers in aqueous solutions: an overview	Paresh Parekh,	Polymer bulletin	2020	Scopus	Veer Narmad South Gujarat University, Surat	0
44	Synthesis, aggregation and adsorptionbehaviour of a thermoresponsive pentablock copolymer	Paresh Parekh,	Polymer International	2020	Scopus	Veer Narmad South Gujarat University, Surat	0
45	Sahitya or Samaj ke Paripreksha me 'Veyipadgalu' (Telugu) or 'Naye Shitij ki Khoj' (Nepali) Upaniyasho ka Tulanatmak Adhayan	Dr. Mukesh Vasava	Sahityasetu A Peer-Reviewed Literary e-journal Included in the UGC CARE List	2019	0	Veer Narmad South Gujarat University, Surat	0
46	Conflict of Identities and Desires: A Study of Luigi Pirandello's Six Characters in Search of an Author	Dipesh Patel	International Journal of Multidisciplinary Educational Research	2019	0	Veer Narmad South Gujarat University, Surat	0
47	Analyzing Techinques of Sanuel Beckett in Krapp's Last Tape	Dipesh Patel	International Journal of Multidisciplinary Educational Research	2020	0	Veer Narmad South Gujarat University, Surat	0
48	Scope and Usage of Discourse Analysis as a Research Method in English Studies	Dipesh Patel	International Journal for Innovative Research in Multidisciplinary Field	2020	0	Veer Narmad South Gujarat University, Surat	0
49	Bhartiya Sanskriti Mein Aadhiwasi Samaj	Dr. Jyoti Singh	Ayudh	Oct-19	0	Veer Narmad South Gujarat University, Surat	0
50	Bhartiya Sahitya mein Samajik Samrasta	Dr. Jyoti Singh	Ingit	Sep-19	0	Veer Narmad South Gujarat University, Surat	0
51	Bhartiya Navalkathaoma Stri-Purush Sambandh Manassshastra na Sandarbhe eka Tulnatmak Abhyas	Dr. Manish Patel	Red'Shine Publication pvt. Ltd	Oct-20	0	Veer Narmad South Gujarat University, Surat	0

52	Bhartiya Navalkathaoma Stri-Purush Sambandh Samajshastra na Sandarbhe eka Tulnatmak Abhyas	Dr. Manish Patel	Red'Shine Publication pvt. Ltd	Sep-20	0	Veer Narmad South Gujarat University, Surat	0
53	Evaluation of Various Features of Gujarati Continuous Numerals Speech Signal Used for Segmentation	Bharat Patel, Apurva Desai	International Journal of Research and Analytical Reviews	6/30/2019	0	1Asst. Professorand I/c Principal Smt. Tanuben& Dr. Manubhai Trivedi college of information Science, Surat, India, Smt. Tanuben& Dr. Manubhai Trivedi college of information Science, Surat, India, Department of Computer Science, Veer Narmad South Gujarat University, Surat, India	0
54	Performance Anaylysis of Varous Wavelet Filters for Gujarati Text Localization in Images	Jagin Patel, Apurva Desai	International Journal of Research and Analytical Reviews	6/30/2019	0	Asst. professor M.K. Institute of Computer Studies, Bharuch, Gujarat, India, Head of department and professor, Department of Computer Science, Veer Narmad South Gujarat University, Surat, Gujarat, India	0
55	Link Analysis to discover relevant documents using Information Retrieval	Hemangini Patel, Apurva Desai	International Journal of Computer Applications	5/31/2019	0	Bhagwan Mahavir College of Computer Application (BCA) Bharthana, Vesu Surat, India, Department of Computer Science, Veer Narmad South Gujarat University Surat, India	0
56	iHiMod Perturb: Histogram Modification Based Reversible Data Perturbation Algorithm For Adaptable Privacy Preservation and Integrity	Dr Alpa K Shah Dr Ravi M Gulati	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	November 2019	0	Sarvajanik College of Education, Surat,Department of Computer Science, Veer Narmad South Gujarat University Surat, India	0

57	Implementation of Words and Characters Segmentation of Gujarati Script using MATLAB	Ms. Gargi B. Shah Dr. Priti S. Sajja	Innovative Data Communication Technologies and Application	Oct-19	0	Research Scholar, G.H.Patel Deapartment of Computer Application, S.P.University, VVN and Assistant Professor at Department of Computer Science Veer Narmad South Gujarat University, Surat, Surat	0
58	Energy Efficient Quality Assurance MAC Protocols in WSN.	Patel Rinkuben N. and Dr. Nirav V. Bhatt.	International Journal of Engineering and Advanced Technology.	2019	14(H index)	Research Scholar, Computer Science Department, RK University and Assistant Professor, Department of Computer Science, Veer Narmad South Gujarat University, Surat, Surat, Gujarat, India. rnpatel@Veer Narmad South Gujarat University, Surat.ac.in	0
59	TRIPLEPR-MAC : A Triple Queue Priority Based Medium Access Control Protocol for Wireless Sensor Network.	Patel Rinkuben N. and Nirav V. Bhatt.	International Journal of Sensors, Wireless Communications and Control.	2020	5(H index)	Department of Computer Science, RK University, Rajkot and Assistant Professor, Department of Computer Science, Veer Narmad South Gujarat University, Surat, Surat, Gujarat, India	0
60	Using TBLT for Academic Writing	Dharmendra Baria and Sunil Shah	Langlit	May-19	0	-	0
61	"Beyond the Cackling of Metaphysics : Korzybski's and Gandhi's Ideas of Truth"	Rakesh Desai	anekaant: A journal of Polysemic Thought	Aug-19	0	-	0
62	Solution of a Volterra's Population Model	B.M. Pandya, D.C. Joshi	Applied Mathematical Sciences	2011	1	Veer Narmad South Gujarat University, Surat	1
63	Mathematical Model Based Total Security System with Qualitative and Quantitative Data of Human	D. C. Joshi, Sneha K. Patel	Int Jr. of Mathematics Sciences & Applications	2013	1	Veer Narmad South Gujarat University, Surat	1
64	Effect of Phonon Excitation in Fusion of $^{40}\text{Ca}+^{40}\text{Ca}$ Reaction	Nisha Chauhan, S. S. Godre	International Journal of Advance and Innovative Research	2019	0	Veer Narmad South Gujarat University, Surat	0
65	Ground-state properties of some light nuclei with a soft-core Gaussian and a Yukawa like NN-potential	Isha B. Desai, S. S. Godre	International Journal of Advance and Innovative Research	2019	0	Veer Narmad South Gujarat University, Surat	0

66	Precision resonance energy scans with the PANDA experiment at FAIR: Sensitivity study for width and line shape measurements of the X(3872)	... S. S. Godre....	European Physical Journal A	2019	2.176	Veer Narmad South Gujarat University, Surat	11
67	Technical design report for the PANDA Barrel DIRC detector	... S. S. Godre....	Journal of Physics G: Nuclear and Particle Physics	2019	2.415	Veer Narmad South Gujarat University, Surat	10
68	Structural properties and Doping effects of ferroelectric ceramics (Na _{0.2} Bi _{0.3} Zr _{0.5}) TiO ₂	V.G.Joshi	Materials Today: Proceedings ScienceDirect (ELSEVIER)	2018	0	Veer Narmad South Gujarat University	0
69	Impedence and Modulus Spectroscopy Of (Na _{0.2} Bi _{0.3} Zr _{0.5}) TiO ₂ lead-free ceramics	V.G.Joshi	Materials Today: Proceedings ScienceDirect (ELSEVIER)	2018	1	Veer Narmad South Gujarat University	0
70	Structural and Electrical Properties of Nanocrystalline Barium Strontium Titanate	V.G.Joshi	Materials Today: Proceedings ScienceDirect (ELSEVIER)	2017	5	Veer Narmad South Gujarat University, Surat	0
71	Synthesis, Characterization and Study of Influence of Pure TiO ₂ Nanoparticles Thin Film Developed by e-Beam Evaporation	V.G.Joshi	Materials Today: Proceedings ScienceDirect (ELSEVIER)	2017	7	Veer Narmad South Gujarat University, Surat	0
72	Irrigation control system using distributed embedded system	V.G.Joshi	Proceedings of 2014 International Conference on Contemporary Computing and Informatics, IC3I	2014	1	Veer Narmad South Gujarat University, Surat	0
73	EDX, XRD, SEM, FTIR of Hydroxyapatite Synthesized by Wet Chemical Precipitation	K.A. Mistry, Z.V. Fojdar and I.B. Patel	Journal of Science-. ISSN: 2320-0006	Issue-20;p. 1-7; Arpil-May-2019	0	Knowledge Consortium of Gujarat, Department of Higher Education- Government of Gujarat	0
74	Highly Biocompatible Porous NiTi Alloys	Tejal Raval and I. B. Patel	International Journal of Fundamental Physical Science (IJFPS) ISSN: 2231-8186 Impact Factor:0.657	Vol. 10, No 1, pp 08-11 , March-2020	5	--	8
75	Optical and Dispersion Analysis of Zinc Selenide Thin Film	H N Desai, J M Dhimmar, B P Modi	Materials Today: Proceedings ISBN: 2214-7853	January, 2016 Vol.03 Page No: 1650-1657	2	Veer Narmad South Gujarat University, Surat	2
76	Structural, Electronic, Mechanical and Quantum Transport of Ultrathin Gold Nanowire: A Density Functional Approach	P B Thakor	Superlattices and Microstructures	March 2017	2	Veer Narmad South Gujarat University, Surat, Gujarat, INDIA	1
77	First-principles study of structural & electronic properties of pyramidal silicon nanowire	P B Thakor	DAE SOLID STATE PHYSICS SYMPOSIUM 2015	May 2016	1	Veer Narmad South Gujarat University, Surat	0
78	Length, width and roughness dependent thermal conductivity of graphene nanoribbons	P B Thakor	Chemical Physics Letters	August 2015	2	Veer Narmad South Gujarat University, Surat	2
79	Atomic transport and surface properties of some simple liquid metal using one component plasma system	P B Thakor	Journal of Theoretical and Applied Physics	January 2012	2	Veer Narmad South Gujarat University, Surat	2

80	Thermal Conductivity and Thermoelectric Power of Some Transition Metals in Liquid Phase	P B Thakor	Advanced Science Letters	November 2016	1	Veer Narmad South Gujarat University, Surat	1
81	Atomic transport properties of liquid gallium and indium	P B Thakor	Physics and Chemistry of Liquids	November 2016	1	Veer Narmad South Gujarat University, Surat	1
82	MgF2 Monolayer as an Anti-Reflecting Material	P B Thakor	Solid State Communications	February 2017	3	Veer Narmad South Gujarat University, Surat	2
83	The influence of edge structure on the optoelectronic properties of Si2BN quantum dot	P B Thakor	Journal of Applied Physics	December 2019	1	Veer Narmad South Gujarat University, Surat	0
84	Electronic transport properties of some transition liquid metals	P B Thakor	Physics and Chemistry of Liquids	December 2009	2	Veer Narmad South Gujarat University, Surat	2
85	Effect of atomic order on the characteristic of SiGe nanowire	P B Thakor	AIP Conference Proceedings	August 2019	1	Veer Narmad South Gujarat University, Surat	0
86	Diameter dependency of characteristics of ultrathin Si nanowires	P B Thakor	AIP Conference Proceedings	April 2019	1	Veer Narmad South Gujarat University, Surat	0
87	First-principles study of structural & electronic properties of pyramidal silicon nanowire	P B Thakor	DAE SOLID STATE PHYSICS SYMPOSIUM 2015	May 2016	1	Veer Narmad South Gujarat University, Surat	0
88	Structural properties of some liquid transition metals	P B Thakor	Physics and Chemistry of Liquids	July 2011	1	Veer Narmad South Gujarat University, Surat	1
89	Different Deterioration rates Two storage facilities deteriorating Items Inventory Model under Time and Price Dependent Demand for Single Buyer Single Vendor	Dr. R. D. Patel and Jiten Patel	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2019	0	Veer Narmad South Gujarat University, Surat	0
90	Diferent Deterioration Rates Deteriorating Items for one Vendor one Buyer Supply Chain Inventory Model under Linear Demand	Dr. R. D. Patel and Jiten Patel	International Journal of Engineering, Applied and Management Sciences Paradigms	2019	0	Veer Narmad South Gujarat University, Surat	0

Academic Year: 2019-20							
Veer Narmad South Gujarat University							
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION							
3.4 Research Publications and Awards							
3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)							
Sr. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
1	Compatibility testing and enhancing the pulp bleaching process by hydrolases of the newly isolated thermophilic <i>Isophtericola variabilis</i> strain UD-6	Pravin Dudhagara Kartik Patel	Journal Biocatalysis and Biotransformation	2019	0	3	Veer Narmad South Gujarat University , Surat
2	Binary and Ternary Zinc (II) Complexes of Acyl Pyrazolones: Synthesis, Spectroscopic Analysis, Crystal Structure and Antimalarial Activity	Irfan U Shaikh, Rajesh K Patel, Vishal A Mevada, Vivek K Gupta, Rajendrasinh N Jadeja	ChemistrySelect	2019	0	3	Veer Narmad South Gujarat University , Surat
3	<i>Streptomyces enissocaesilis</i> : A New Anti-MRSA Antibiotic Producer Isolated from Little Ran of Kutch, Gujarat	Luhana KK Patel LJ, Patel RK, Mevada V, Mangrola AV	Journal of Pharmaceutical, Chemical and Biological Sciences	2019	0	0	Veer Narmad South Gujarat University , Surat
4	Surface Water Quality Assessment of Rivers in South Gujarat, India by using Principal Component Analysis (PCA) and Cluster Analysis (CA).	Jigna Desai, Ayantika Das	International Journal of Higher Education and Research	2019	0	0	Veer Narmad South Gujarat University , Surat
5	Spatial Variance in Soil Parameters and their Evaluation using Multivariate Analysis Technique	Jigna Desai, Ayantika Das	International Journal of Science and Research	2019	0	0	Veer Narmad South Gujarat University , Surat
6	Isolation and Screening of Some Protease Producing Bacteria to Treat Paper and Pulp Effluent	JK Barot SM Intwala	Research & Reviews: A Journal of Life Sciences	2019	0	1	Veer Narmad South Gujarat University , Surat
7	Comparative molecular docking analysis of flavonoid component from <i>launaea procumbens</i> (Roxb.) against tyrosine-protein kinase <i>fyn</i>	GJ Mishra, C Prajapati, M Patel, MN Reddy	Int J Pharm Sci Res	2019	0	1	Veer Narmad South Gujarat University , Surat
8	Lewis Acid promoted One pot synthesis of Fluoroquinolone clubbed 1,3,4-Thiadiazole Motifs under Microwave Irradiation : Their Biological Activities	N. B. Patel,* Rahul B. Parmar and Hetal I. Soni		2019	0	0	Veer Narmad South Gujarat University , Surat
9	3,4-Dihydropyrimidin-2(1H)-One Analogues: Microwave irradiated Synthesis with Antimicrobial and Antituberculosis Study	N. B. Patel,*, S. S. Pathan and Hetal I. Soni		2019	0		Veer Narmad South Gujarat University , Surat
10	Synthesis of 1-(4-(2,3-dichlorophenoxy)phenyl)-4,5-bis(4-fluorophenyl)-2-substituted-1 <i>h</i> -imidazole: Their biological study	Jaydeep A. Patel, Pratik K. Maisuriya, Hetal I. Soni, Rahul B. Parmar, Monika R. Tiwari, Dr. Navin B. Patel		2019	0	0	Veer Narmad South Gujarat University , Surat

11	One pot synthesis and biological evaluation of fluoroquinolone analogues via Ugi reaction under microwave irradiation	Rahul B. Parmar, Hetal I. Soni, Monika R. Tiwari, Jaydeep A. Patel, Pratik K. Maisuriya, Dr. Navin B. Patel		2019	0	0	Veer Narmad South Gujarat University , Surat
12	Synthesis, <i>in vitro</i> COX-1/COX-2 inhibition testing and molecular docking study of novel 1,4-benzoxazine derivatives,	Mohammedumar M. Shaikh, Anuj P. Patel,a Kishor H. Chikhalia	New Journal of Chemistry	2019	0	3.2(I.F)	Veer Narmad South Gujarat University , Surat
13	Synthesis of 5,6-Dihydrophenanthridine derivatives by palladium catalyzed annulations of benzylamines and arynes <i>via</i> C-H activation	Manjoorahmed Asamdi, Janki J. Patel, Prakash M. Chauhan, Kishor H. Chikhalia	Tetrahedron	2019	0	2.23(I.F)	Veer Narmad South Gujarat University , Surat
14	Coper catalysed cross-dehydrogenative coupling (CDC) reaction of 4-thiazolidinone with terminal alkyne	Mohammedumar M. Shaikh, Anuj P. Patel, Kishor H. Chikhalia	Tetrahedron	2019	0	2.23(I.F)	Veer Narmad South Gujarat University , Surat
15	Evaluation of Various Features of Gujarati Continuous Numerals Speech Signal Used for Segmentation	Bharat Patel, Apurva Desai	International Journal of Research and Analytical Reviews	6/30/2019	0	0	1Asst. Professorand I/c Principal Smt. Tanuben& Dr. Manubhai Trivedi college of information Science, Surat, India, Smt. Tanuben& Dr. Manubhai Trivedi college of information Science, Surat, India, Department of Computer Science, Veer Narmad South Gujarat University, Surat, India
16	Performance Anaylsis of Varous Wavelet Filters for Gujarati Text Localization in Images	Jagin Patel, Apurva Desai	International Journal of Research and Analytical Reviews	6/30/2019	0	0	Asst. professor M.K. Institute of Computer Studies, Bharuch, Gujarat, India, Head of department and professor, Department of Computer Science, Veer Narmad South Gujarat University, Surat, Gujarat, India
17	Link Analysis to discover relevant documents using Information Retrieval	Hemangini Patel, Apurva Desai	International Journal of Computer Applications	5/31/2019	0	0	Bhagwan Mahavir College of Computer Application (BCA) Bharthana, Vesu Surat, India, Department of Computer Science, Veer Narmad South Gujarat University Surat, India
18	iHiMod Perturb: Histogram Modification Based Reversible Data Perturbation Algorithm For Adaptable Privacy Preservation and Integrity	Dr Alpa K Shah Dr Ravi M Gulati	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	November 2019	0	0	

19	Implementation of Words and Characters Segmentation of Gujarati Script using MATLAB	Ms. Gargi B. Shah Dr. Priti S. Sajja	Innovative Data Communication Technologies and Application	Oct-19	0	0	Research Scholar, G.H.Patel Deapartment of Computer Application, S.P.University, VVN and Assistant Professor at Department of Computer Science VNSGU, Surat
20	Energy Efficient Quality Assurance MAC Protocols in WSN.	Patel Rinkuben N. and Dr. Nirav V. Bhatt.	International Journal of Engineering and Advanced Technology.	2019	4	0	Research Scholar, Computer Science Department, RK University and Assistant Professor, Department of Computer Science, VNSGU, Surat, Gujarat, India. rnpatel@vnsгу.ac.in
21	ગમી ગયેલી વાર્તા F Scott Fitzgeraldની વાર્તા 'The Curious' Case of Benjamin Buttan' વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Apr-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
22	ગમી ગયેલી વાર્તા James Tharbal ની The Secret Life of Watter Mitty	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	May-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
23	Deewar by Pruthaviraj Kapoor	Dr.Sharifa Vijaliwala	Buddhi Prakash Gujarat Vidhya Sabha, Ahmadabad 2347-2448	May-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
24	અકાદમી એવોર્ડ સ્વીકારતી વેળાએ	Dr.Sharifa Vijaliwala	Navchetan Trust, Bhartiya Vidhya Bhavan, Ahmadabad 2447-2394-0964	April-May-2019	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
25	Katherin N.Pqrtera ની વાર્તા He વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Jun-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
26	Luigi Pirandello ની વાર્તા 'War' વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Jul-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
27	આવા અનુવાદોની જરૂર છે ખરી?	Dr.Sharifa Vijaliwala	Shabdasrushti Gujarat Sahitya Akademi, Gandhinagar 2319-3220	Jul-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
28	Katherin N.Pqrtera ની વાર્તા Noonwine વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Aug-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat

29	ગાંધી અને 80 પછીની ગુજરાતી વાર્તા	Dr.Sharifa Vijaliwala	Buddhi Prakash Gujarat Vidhya Sabha, Ahmadabad 2347-2448	Aug-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
30	મુશરફ આલમ ઝીકીની 'Decision' વાર્તા વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Sep-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
31	અમૃતા પ્રીતમ વિશે	Dr.Sharifa Vijaliwala	Buddhi Prakash Gujarat Vidhya Sabha, Ahmadabad 2347-2448	Oct-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
32	હિમાંશી શેલતની બે વાર્તા ધારોકે આ વાર્તા નથી અને ગોમતી સ્ત્રોત વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Nov-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
33	એન્ડ્રોન ચેમોવની વાર્તા The Lament	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Dec-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
34	શ્લેષ્ઠાન ત્વચાઈક	Dr.Sharifa Vijaliwala	Sahityasetu (E-Journal) Gandhinagar 2249-2372	Nov-Dec-2019	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
		Dr.Sharifa Vijaliwala	Buddhi Prakash, Gujarat Vidhya Sabha, Ahmadabad 2347-2448	Mar-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
35	વાર્તાકાર ડૉ.શિરીષ પંચાલ	Dr.Sharifa Vijaliwala	Shabdsar Samarpan College, Gadhinagar 2249-2933	Dec-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
36	કૃષ્ણચંદરની જાંબુનુ ઝાડ વાર્તાનો અનુવાદ	Dr.Sharifa Vijaliwala	Buddhi Prakash Gujarat Vidhya Sabha, Ahmadabad 2347-2448	Dec-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
37	Thomas Walfની વાર્તા 'The Far, The Near' વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Jan-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
38	મધુસુદન ઢાંકીનો વાર્તાસંગ્રહ તામ્રશાસન વિશે	Dr.Sharifa Vijaliwala	Buddhi Prakash Gujarat Vidhya Sabha, Ahmadabad 2347-2448	Jan-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
39	Samarset Maughm ની વાર્તા The Unconquered	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Feb-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat

40	રઘુવીર ચૌધરીની નવલકથાઓમાં સામાજિક અને રાજકીય સંપ્રજ્ઞતા	Dr.Sharifa Vijaliwala	Parab, Gujarati Sahitya Parishad, Ahmedabad 0250 - 9747	Feb-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
41	Yukio Mishima ની વાર્તા Swadding cloths વિશે	Dr.Sharifa Vijaliwala	Navneet Samarpan Bhartiya Vidhya Bhavan, Mumbai 2455-4162	Mar-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
42	ગુલામમોહમ્મદ શેખની ઘેર જતા વિશે	Dr.Sharifa Vijaliwala	Etad, Kshitij Sanshodhan Prakashan Kendra, Mumbai 2350-0689	Mar-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
43	શ્લેષ્ઠાન ત્સ્વાઈક	Dr.Sharifa Vijaliwala	Sahityasetu (E-Journal) Gandhinagar 2249-2372	Mar-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
44	લોકસાહિત્યમાં જીવન મૂલ્ય	Dr.Bharat Thakor	કંઠસંપદા 2349-5901	Feb-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
45	નરસિંહ મહેતાના કંઠસ્થ પરંપરાના પદોમાંથી પ્રગટ થતી સામાજિક સમસ્યા	Dr.Bharat Thakor	લોકગુર્જરી 2320-8872	Mar-20	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
46	Victor: મૈત્રી પર્વનું મેઘધનુષ આઠમો રંગ	Dr.Panna Trivedi	Tadarthya Ahemdabad 2278-4640	May-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
47	મુક્તી બંધનને તોડવા મથતી સર્વકાલીન એકોક્તિ: પુતલી બાઈ	Dr.Panna Trivedi	Shabdasrushti, Gujarati Sahitya Akadami, Gandhinagar 2319-3220	Apr-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
48	લેડીયાની નજરે ચેખોવ	Dr.Panna Trivedi	Parab, Gujarati Sahitya Parishad, Ahmedabad 0250-9747	Sep-19	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat
49	આંગળિયાત- વિશે તપાસ	Dr.Naresh Shukla	સાહિત્યસેતુ ઇ-જર્નલ- 2249-2372	Jan-Feb-2019	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat, UGC Care list Group-B-172
50	સ્વથી સમજિની દિશામાં- શિરીષ પંચાલની વાર્તાઓ	Dr.Naresh Shukla	સાહિત્યસેતુ ઇ-જર્નલ- 2249-2372	May-Jun-2019	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat, UGC Care list Group-B-172
51	વર્તમાનની વાર્તાઓ- ખાંડણિયામાં માથું	Dr.Naresh Shukla	સાહિત્યસેતુ ઇ-જર્નલ- 2249-2372	Sep-Oct-2019	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat, UGC Care list Group-B-172

52	નોખી દિશામાં ડગલાં-સોનાની દ્રારિકા	Dr.Naresh Shukla	સાહિત્યસેતુ ઇ-જર્નલ- 2249-2372	Nov-Dec-2019	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat, UGC Care list Group-B-172
53	માનવીની ભવાઈ:નવલકથા અને ફિલ્મમાં નારી છબીનું આલેખન	Dr.Naresh Shukla	સાહિત્યસેતુ ઇ-જર્નલ- 2249-2372	March-April-2020	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat, UGC Care list Group-B-172
54	કોરોનાકાળ અને આપણે	Dr.Naresh Shukla	સાહિત્યસેતુ ઇ-જર્નલ- 2249-2372	Sep-Oct-2020	0	0	Department of Gujarati, Veer Narmad South Gujarat University , Surat, UGC Care list Group-B-172
55	Precision resonance energy scans with the PANDA experiment at FAIR: Sensitivity study for width and line shape measurements of the X(3872)	S. S. Godre & others	European Physical Journal A	2019	7	11	Veer Narmad South Gujarat University , Surat
56	Technical design report for the PANDA Barrel DIRC detector	S. S. Godre & others	Journal of Physics G: Nuclear and Particle Physics	2019	0	10	Veer Narmad South Gujarat University , Surat
57	Effect of atomic order on the characteristic of SiGe nanowire	P B Thakor	AIP Conference Proceedings	August 2019	8	0	Veer Narmad South Gujarat University , Surat
58	Structural and electrical properties of CeO2 monolayers using first-principles calculations	P B Thakor	Solid State Communications	November 2019	8	0	Veer Narmad South Gujarat University , Surat
59	The influence of edge structure on the optoelectronic properties of Si2BN quantum dot	P B Thakor	Journal of Applied Physics	December 2019	8	1	Veer Narmad South Gujarat University , Surat

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<u>Veer Narmad South Gujarat University</u>											
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION											
3.4 Research Publications and Awards											
3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :											
Attended Seminars/ Workshops				Presented papers				Resource Persons			
International level	National level	State level	Local level	International level	National level	State level	Local level	International level	National level	State level	Local level
35	51	55	14	32	35	6	0	12	24	27	5

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<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.5 Consultancy				
3.5.1 Revenue generated from Consultancy during the year				
Sr. No.	Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
1	Department of HRD	Women and menstroal Hygine in Gujarat	ICSSR New Delhi	16 lacs

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<u>Veer Narmad South Gujarat University</u>					
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION					
3.5 Consultancy					
3.5.2 Revenue generated from Corporate Training by the institution during the year					
Sr. No.	Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Nil					

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<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
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				
Sr. No.	Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers <u>coordinated</u> in such activities	Number of students participated in such activities
1	Tree Plantation	Department student and Alumni	18	101
2	Crime Awareness by ABHAYAM	ABHAYAM Cell, Surat	5	178
3	Swachta Abhiyan	Department student and Alumni	12	296
4	Thalessemia Check up & awareness camp	Indian Red Cross Soc.	1	145
5	Participation in World Breast-feeding Week	Sheth Purushotamdas Thakur Das Mahila College of Arts & Home Science	2	110
6	Women Empowerment day celebration	NSS, VNSGU, Surat	2	34
7	International Yoga Day Celebration	NSS, VNSGU, Surat	2	150
8	National Yough Parlament festival	NSS, VNSGU, Surat	2	5
9	Blood Donation Camp	NSS, VNSGU, Surat	2	71
10	Instant painting competition	NSS, VNSGU, Surat	2	30
11	PFMS and Young India Portal Training Workshop	NSS, VNSGU, Surat	2	34

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<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.6 Extension Activities				
3.6.2 Award and recognition received for extension activities from government and other recognized bodies during the year				
Sr. No.	Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
1	Academic achievement	Women Achievers of Surat to Dr. Janki Mistry	Surat Municipal Corporation	1
2	Poetry Recitation (In Gujarati) કાવ્ય પઠન - ૧ 'અડધા શરીરે' - રવીન્દ્ર પારેખ	1 st Prize	Shri. J.B Dharukhawala Mahila College. Surat.	1
3	Essay Competition (In Gujarati) નિબંધ સ્પર્ધા-૨ 'ગાંધી આજે કેટલા ઉપયોગી'	2 nd Prize	Mahatma Gandhi Department of Rural Studies, VNSGU	1
4	Introducing Book (In Gujarati) પુસ્તક પરિચય-૧ આત્મકથા- 'મેં હીજડા મેં લક્ષ્મી'	1 st Prize	Kallol Bhavan. Primary Section. DALIYA. General and Science Stream.	1
5	Introducing Book (In Gujarati) પુસ્તક પરિચય-૧ આત્મકથા- 'મેં હીજડા મેં લક્ષ્મી'	1 st Prize	R B Patel College Chhapra Bhata. Amroli, Surat	1
6	Introducing Book (In Gujarati) પુસ્તક પરિચય-૧ 'પોલિટેકનિક' -મહેન્દ્રસિંહ પરમાર	1 st Prize	Bhadresh Shah Organised Super Culture and Essay Contest Competition	1
7	Book Review (In Gujarati) - 1 પુસ્તક પરિચય-૧ 'કયાં' -રમેશ પારેખ(એક વર્ષ માટે ફરતી ટ્રોફી પ્રાપ્ત કરી)	1 st Prize	Z F Wadi Womens' College and N K Johata College of Commerce, Surat.	1
8	Poetry Recitation (In Gujarati) કાવ્ય પઠન -૧ 'મૃણાલ, મૃણાલનું સાંભળે છે'-સુરેશ જોષી	1 st Prize	47th Youth Festival. Gujarati Department. VNSGU, Surat	1
9	Poetry Recitation - 1 કાવ્ય પઠન - ૧ 'મૃણાલ, મૃણાલનું સાંભળે છે'-સુરેશ જોષી	1 st Prize	P H Umrao College of Arts and Commerce Organised "Poet Jayant Pathak Birth Centenary Memorial Celebrations	1
10	Elocution Competition વક્તૃત્વ સ્પર્ધા-1 'શાળા કક્ષાનું શિક્ષણ : માતૃભાષામાં કે અંગ્રેજીભાષામાં? (સોલંકી જીજ્ઞેશ- માલણકીયા શીતલ)	1 st Prize	Department of Gujarati, VNSGU, Surat.	1

Veer Narmad South Gujarat University**CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION****3.6 Extension Activities**

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

Sr. No.	Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated in such activities	Number of students participated in such activities
1	International Yoga Day-2019	Govt.of Gujarat	Social Awareness	3	7
2	Unnat Bharat Abhiyan Yojana - 2	IIT, Delhi	Social Awareness	4	0
3	Tree Plantation-2019	GCPIA, Veer Narmad South Gujarat University, Surat	Social Awareness	10	40
4	Kargil Vijay Divas Celebration	Others	Social Awareness	11	50
5	Gandhi Shradh Satabdi	Veer Narmad South Gujarat University, Surat	Social Awareness	0	3
6	Swachh Bharat	Eco Club, Department of Biosciences, VNSGU	Plastic Litter Free Campus	8	25
7	Plantation	Department of Biosciences, VNSGU	Tree Plantation	8	35
8	Swachh Bharat Abhiyan	Eco Club, Department of Biosciences, VNSGU	Nukkad Play	3	12
9	Swachh Bharat	Department of Comparative Literature	Swachh Bharat	5	119
10	Swachh Bharat	Education Department	Swachh Bharat	5	62
11	Swachh Bharat	Department of English	Swachh Bharat	7	108
12	Swachh Bharat	Gujarati	Swachh Bharat	6	115
13	Seminar on “Suicide Prevention and Mental Health”	Psychological Guidance and Counselling Centre, Veer Narmad South Gujarat University, Surat	Seminar	1	120
14	Guest Lecture on How to Prepare for Examination	Psychological Guidance and Counselling Centre, Veer Narmad South Gujarat University, Surat	Seminar	1	120
15	Legal Literacy Camp on Fundamental Rights under Indian Constitution	Legal Aid Clinic, Department of Law, VNSGU and District Legal Service Authority, Surat	Legal Literacy Camp	2	93
16	Constitutional Rights and Partnership Act	Legal Aid Clinic, Department of Law, VNSGU and District Legal Service Authority, Surat	Legal Literacy Camp	2	33

17	Sports	Veer Narmad South Gujarat University, Surat	Archery	0	3
18	‘National Career Service Portal and Overseas Education and Employment Guidance Seminar’ for Students and Faculties of MSW Programme	Dept. of Employment, Govt. of Gujarat (Surat Unit)	Awareness Programme	2	68

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.7 Collaborations				
3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Sr. No.	Nature of Activity	Participant	Source of financial support	Duration
1	Research Project	Department of Economics	GEASJT, vadodara	One year

28	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 to 01/12/2019	TUSHAR TILWANI
29	Internship	Professional Training by Student	Vastulok Architects, Ar.Ashvin R. Patel	A-701, Tirupati Plaza, Nr. Collector Office, Athwa Gate, Nanpura, surat - 395001	06/05/2019 to 07/11/2019	VIRANI NEHA HARIBHAI
30	Internship	Professional Training by Student	K M S Associates, Ar. Minesh Shah	A-1, Kailashpark Society Behind Akota Atithi gruh Akota, Vadodara.	06/06/2019 to 09/12/2019	MEHTA MITI NILESH
31	Internship	Professional Training by Student	Design Team, Ar.Chirag D. Sheta	B-102, Capital Corner, Nr.Gujarat gas compny, Adajan, Surat - 395009	29/04/2018 to 10/06/2019	PATEL RACHIT
32	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 to 20/12/2019	PATEL POOJAN
33	Internship	Professional Training by Student	Vdefine architects, Ar. Mitesh Padariya	701,Subh square, nr. lal darwaja, gotalawadi, surat 395004	29/04/2018 to 01/07/2019	DIYORA RUPEN
34	Internship	Professional Training by Student	Neogenesis+Studio261, Ar. Jigar Asarawala	3rd Floor, SNS Saigon, Citylight road, Surat - 395007	01/01/2019 to 27/10/2019	YADAV MANTHAN
35	Internship	Professional Training by Student	GON DESIGN STUDIO, Ar.Chintan Jadav	502, Royal Trade Center, Hajira Road, Adajan surat.	01/01/2019 to 31/12/2019	BORAD BRIJESH
36	Dissertation/Project	Dissertation	Dr. Satyendra Gautam (Head) Dr. Sanjeev Kumar Scientific officer F	Food Technology Division, Bhabha Atomic Research Centre, Trombay, Mumbai	28-12-2018 to 28-02-2019	Ms. Smita Ramkumar
37	Dissertation/Project	Project work	The effect of <i>Marophomina phaseolina</i> on the sesame crop.	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019 to 31/03/2019	Gaikwad Mrunali
38	Dissertation/Project	Project work	Analysis of transgenic tobacco over expressing Ka-Na ⁺ /H ⁺ antiporter gene from <i>Kappphagus alvarezii</i>	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019To 31/03/2019	Mishra Shrishti
39	Dissertation/Project	Project work	Design and characterization of temperature inducible RNA regulatory elements	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019To 31/03/2019	Tiwari Diptee
40	Dissertation/Project	Project work	Influence of Iron [Fe II/II] concentration on the growth and oxidative stress of <i>Thalassiosira spp</i> .	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019To 31/03/2019	Sutariya Minal
41	Dissertation/Project	Project work	Screening and characterization of Agarase from marine bacteria	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019 to 31/03/2019	Kabariya Rita
42	Dissertation/Project	Project work	Impact of phosphate on lipid biosynthesis in <i>Thalassiosira spp</i> . CSIR-CSMCRI 001	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019 to 31/03/2019	Kadvani Siddhi

43	Dissertation/Project	Project work	Metabolite profiling of peanut roots under different regimes of nitrogen.	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019 to 31/03/2019	Dankhara Surveesha
44	Dissertation/Project	Project work	Dye biodegradation by early colonizers (Marine bacteria)	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar-364002. GUJARAT	01/01/2019 to 31/03/2019	Vaghani Bansari

<u>Veer Narmad South Gujarat University</u>				
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.7 Collaborations				
3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Sr. No.	Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
1	Department Biotechnology	26-09-2019	Swachata hi seva campaign, Waste plastic free campus	1 teacher and 10 students

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<u>Veer Narmad South Gujarat University</u>	
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
101277740	33159229

Academic Year: 2019-20		
<u>Veer Narmad South Gujarat University</u>		
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES		
4.1 Physical Facilities		
4.1.2 Details of augmentation in infrastructure facilities during the year		
Facilities	Existing	Newly added
Campus area	210 Acre	-
Class rooms	122	9
Laboratories	64	8
Seminar Halls	15	5
Classrooms with LCD facilities	66	2
Classrooms with Wi-Fi/ LAN	66	38
Seminar halls with ICT facilities	8	0
Video Centre	-	-
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	-	Computer - 12, Printer - 2, Projector Screen - 5, speaker - 1, Furniture
Value of the equipment purchased during the year (Rs. in Lakhs)	-	1366750
Others	-	-

Academic Year: 2019-20			
<u>Veer Narmad South Gujarat University</u>			
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES			
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 partially)	Version	Year of automation
SOUL	Partially	2	2007

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<u>Veer Narmad South Gujarat University</u>						
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES						
4.2 Library as a Learning Resource						
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	201159	55632725.5	169	73960	201328	55706685.5
Reference Books						
e-Books	694	6805514	0	0	694	6805514
Journals	1043	4429618	82	9125	1125	4438743
e-Journals	112	2650726	0	0	112	2650726
Digital Database	29	10986622	0	0	29	10986622
CD & Video	1290	0	5	0	1295	0
Library automation	0	0	0	0	0	0
Weeding (Hard & Soft)	0	0	0	0	0	0
Others (specify)						
(A. Theses)	2333	0	156	0	2489	0
(B. Dissertation)	11271	0	37	0	11308	0
(C. Back Volumes)	16555	0	0	0	16555	0
(D. Video Cassettes)	49	0	0	0	49	0
(E. Audio Cassettes)	21	0	0	0	21	0
(F. Play Record)	5	0	0	0	5	0
(G. Film Reel)	17	0	0	0	17	0
(H. Floppies)	62	0	0	0	62	0
(I. Photo)	35	0	0	0	35	0
(J. Maps/Atlas)	451	0	0	0	451	0
Total	30,799	0	193	0	30,992	0

Academic Year: 2019-20				
<u>Veer Narmad South Gujarat University</u>				
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES				
4.2 Library as a Learning Resource				
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				
Sr. No.	Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
1	Dr.Dilber Mehta	Teaching Group Discussion	SWAYAM	For refresher course on ELT which was conducted from 10th Dec, 2019

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Veer Narmad South Gujarat University																		
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES																		
4.3 IT Infrastructure																		
4.3.1 Technology Upgradation (overall)																		
	Existing									Newly Added								
Name of the Department	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Department s	Available band width (MGBPS)	Others
Aquatic Biology	32	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Architechture	68	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Bioscience	37	1	0	0	0	9	1	1	0	0	0	0	0	0	0	0	0	0
Biotechnology	13	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Buisness & Industrial Management (DBIM)	92	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Chemistry	30	1	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0
Commerce	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Comparative Literature	5	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0
Computer Science	234	4	0	1	0	6	1	1	0	0	0	0	0	0	0	0	0	0
Economics	51	1	0	8	0	2	1	1	0	0	0	0	0	0	0	0	0	0
Education	52	1	0	0	0	2	1	1	6	0	0	0	0	0	0	0	0	2
English	26	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Fine Arts	27	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Gujarati	8	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Human Resource Developemnt	95	2	0	2	0	3	1	1	0	0	0	0	0	0	0	0	0	0
Information and Communication Technology (M. Sc. IT)	275	7	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Interior Design	33	1	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0
Journalism & Mass Communication	27	1	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0
Law	20	1	0	0	0	0	1	1	0	7	0	0	0	0	0	0	0	0
Library Science	64	1	0	3	0	18	1	1	0	0	0	0	0	0	0	0	0	0
Mathematics	66	1	0	0	0	2	1	1	0	5	0	5	0	0	0	0	0	0
Physics	67	2	0	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Public Administration	18	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Rural Studies	44	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Sociology	54	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
Statistics	45	1	0	2	0	1	1	1	0	0	0	0	0	0	0	0	0	
University Science Instrumentation Centre(USIC)	18	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Total	1503	35	0	20	0	68	27		6	12	0	5	0	0	0	0	0	3
Grand Total	1515	35	0		0	68	27		9									
Exam/Admi./Day care Details	170	1	2	-	1	3	-	1 GBPS and 20 MBPS	-	100	2	-	-	-	-	-	-	-
	1685	36	2	0	1	71	27		9	100	2							
	100	2	-	-	-	-	-	-	-									
Final Total	1785	38	2	0	1	71	27	1	9									

Academic Year: 2019-20
<u>Veer Narmad South Gujarat University</u>
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES
4.3 IT Infrastructure
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)
1 MBPS /GBPS

Academic Year: 2019-20	
<u>Veer Narmad South Gujarat University</u>	
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES	
4.3 IT Infrastructure	
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"
Oxford University Press	https://academic.oup.com/comjnl
Annual Reviews	https://www.annualreviews.org/journal/arcompsci
Backwell Publishing - Wiley	https://onlinelibrary.wiley.com/
JSTOR	https://www.jstor.org/subject/compsci
Knimbus	https://new.knimbus.com/#/kst
Project Muse	https://muse.jhu.edu/search?action=browse&limit=subscription:n&limit=publisher_id:87&limit=format:book,journal&min=1&max=10&t=format_facet_select
Dr. Sharifa Vijaliwala	https://youtu.be/RcH2-f1y-RM
	https://youtu.be/DetV3GtV8Ss
Dr.Panna Trivedi	https://youtu.be/ierIfNahyZU
Dr. Naresh Shukla	www.sahityasetu.co.in

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<u>Veer Narmad South Gujarat University</u>			
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES			
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
Social Help-310000/-	Social Help-0	Books, Furniture,Equipment-2000000/-	Books, Furniture,Equipment-1624623/-
M.Phil Students Scholarship-120000/-	M.Phil Students Scholarship-0	Furniture-Fixtures Repairing and Maintenance-3000000/-	Furniture-Fixtures Repairing and Maintenance-2020219/-
Merit Scholarship-250000/-	Merit Scholarship-0	Building Repairing and Maintenance-1700000/-	Building Repairing and Maintenance-1437129/-
Seminar & Workshop-200000/-	Seminar & Workshop-66903/-	Garden Maintenance-200000/-	Garden Maintenance-41840/-
		University Campus Development-900000/-	University Campus Development-588419/-
		University Campus Security Service-2800000/-	University Campus Security Service-2481343/-
		Building Cleaning-5500000/-	Building Cleaning-5333826/-
880000	66903	16100000	13527933

Academic Year: 2019-20
<u>Veer Narmad South Gujarat University</u>
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES
4.4 Maintenance of Campus Infrastructure
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)
Facilities with advances equipment and instruments. Sports Complex facilities with all advanced equipment and Synthetic Athletic Track, football ground, Astroturf Hockey ground and Swimming pool, conditioning hall with all equipment, Indoor Sports Complex and Cricket ground.

➤ **Infrastructure Field of Sports as Follows.**

- (1) We have 400mts synthetics tracks with full equipped equipment's. The track is consisting of 22 events in track and field for raining we can conduct the events as follows. 100mtr run, 200mtr run, 400mtr run, 800mtr run, 1500mtr run, 3000mtr stipple Chase. 100mtr huddles, 110mtr huddles, 400mtr huddles for women players. Long jump, triple jump, pole vault, higher jump, Short put, Discts throw, Javelin throw, hammer throw , 5000 running, 10,000 running. Additional to this we are having all standard Equipment of Athletics for running Olympic standard starting blocks for high jump and pole vault standard landing pitch. Olympic standard parched from nelco company and high jump and pole vault apraths two sets.

For filed event in track itself we have discuss and hammer throw cage, with vaulting box, take up board for jump.

- (2) **Pole vault pole fiber for pole vault jumper.**

- (3) **For Cricket ground:**

Cricket ground with Tarff wicket. First time in India we constructed stadium with slop type cricket ground with 10 wicket in cricket ground and huge boundary with cage four dressing rooms. With we have all equipment's of cricket for ground. Preparation Roller machine, grass cuter and small hand roller for wicket preparation. Additional to this our university two times all India champion team and more than 25 times west zonal qualified team.

- (4) **Indoor stadium :**

We have good indoor stadium with wooden floor, we can use it for multipurpose.(1) basketball ground, Volleyball ground, badminton court, wrestling, gymnastics, judo, taekwondo and shooting range also.

For equipment we have gymnastics equipment's, basketball, apratus indoor, wrestling mattress, kabaddi mattress, judo mattress, rear about 200 mattress with us.

- (5) **Hockey Field :**

University is having standard Astro tuff hokey ground with full sprinkle system for standard goal post of hokey.

- (6) **Indoor Swimming pool:**

25mtr swimming pool and consisting with 8 lane. With swimming equipment's for coaching and learning.

In swimming pool with gymnastics hall and boxing ring international standard ring and table tennis hall, we can use for multipurpose boxing bag kick bag all are inserted in hall.

Weight lifting equipment's also we can kept in the hall all weight lifting bar bells are international standard with weight lifting plate form.

- (7) **Conditioning Hall :**

The size of the hall is 12.50mtr x 12.50mtr with full size mirror with four walls different type of weight training equipment's placed. According synthetics equipment's. Weight training. Whole body exercise equipment's, we can place in the hall. Additional to this latest equipment's purchase during the year 2017 to 2020 equipment's list is as follows.

Academic Year: 2019-20			
Veer Narmad South Gujarat University			
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
Financial support from institution	-	-	-
Financial support from other sources			
a) National	Bck-78 Post S.S.C Scholarship For Girls (SEBC)	18	411950
	Bck-81 Post S.S.C Scholarship For Boys (SEBC)	19	494710
	Vky 156 Post Matric Scholarship For ST Girls Students Having Annual Family Income More Than 2.50 Lakh	7	272460
	BCK -6.1 SC Students (Freeship Card)	4	139050
	(BCK - 6.1) Post Matric Scholarship for SC Students (Government of India Scheme)	2	74650
	Umbrella Scheme For Education Of ST Students Post-Matric Scholarship	25	880910
	VKY-157 Food Bill	16	386430
	Post metric scholarship	44	438080
	Dr. Ambedkar Post Amtric Scholarship of Government of India for Economic backward class student	3	128620
b) International	Africa Scholarship Scheme	1	25000

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<u>Veer Narmad South Gujarat University</u>			
CRITERION V – STUDENT SUPPORT AND PROGRESSION			
5.1 Student Support			
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
International Yoga Day-2019	21/06/2019	10	Govt. of Gujarat
Sports Activities	15/08/2019	200	Department of Architechture
Unnat Bharat Abhiyan Yojana- 2 (2019)	22/06/2019	4	IIT, Delhi
Tree Plantation -2019	23/06/2019	50	Department of Architechture
Kargil Vijay Divas-2019	26/06/2019	61	Other
62nd Council Meet NASA-India 2019	28/06/2019 to 01/07/2019	2	Other
Rhiroceros Workshop Introduction And Tatorials	19/08/2019 to 26/08/2019	30	Department of Architechture
Remedial coaching	13/06/2019	408	Department of Biotechnology
Language lab	13/06/2019	347	Department of Biotechnology
Personal Counselling	13/06/2019	408	Department of Biotechnology
Mentoring	13/06/2019	61	Department of Biotechnology

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<u>Veer Narmad South Gujarat University</u>					
CRITERION V – STUDENT SUPPORT AND PROGRESSION					
5.1 Student Support					
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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2019-2020	NATA Aptitude Test	45	0	0	0
2019-20	There are Counselors for each semester which Provide Guidance for Competitive exams	394	394	0	0
2019-20	Mega Job Fair	50	0	0	0
	NET-SET-GPSC	20	0	0	0
2019-20	Career counselling	427	427	0	0

CRITERION V – STUDENT SUPPORT AND PROGRESSION		
5.1 Student Support		
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	No. of grievances redressed	Average number of days for grievance redressal
Nil		

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<u>Veer Narmad South Gujarat University</u>					
CRITERION V – STUDENT SUPPORT AND PROGRESSION					
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
India Mart	25	0	Dmart	15	3
HFFC	25	2	PhonePe	30	5
HDFC Ltd	15	2	AR Group	20	4
ICICI Bank	70	15	Garden villa mills	10	2
Kotak Life	50	3	Just Dail	25	3
Bajaj Finance	25	2	NJ India Investment	40	5
IIFL	60	3	Max Bupa	25	3
BBD	101	10	Equity Pandit	20	9
Casepoint	90	5	Anand Systems	5	2
Differenz	80	7	Axelor	7	3
La Net	65	18	Bigscal	6	1
Narola	67	12	Finlogic	10	2
Natrix	65	4	Inspiro Infotech	5	1
Siliconbrain Technosoft LLP	11	2	Leocan	5	1
Reliance industries Ltd.	7	0	Netsol IT	7	4
Bigscal Technologies Pvt Ltd.	22	4	Qodors	3	1
Casepoint Pvt. Ltd	73	10	SSM	3	1
Coderkuba Technologies	17	4	Tagline Infotech	3	3
CodeWorks Consulting	61	4	Tenacious Techies	8	6
Differenz	5	1	Triveni	10	2
Inkey Solutions	47	2	Varee Infotech	5	3
La Net Team Software Solutions Pvt. LTD.	74	10	Webaspirant	5	2
Magnitude Software Inc.	34	2	ExcellenceIT	3	1
Narola Infotech	24	1	Torrent Power Ltd. (Dahej)	25	1
Staah	20	5	Torrent Power Ltd. (Surat)	22	In Process
			Kiran Gems Pvt. Ltd.	5	3
			L&T Ltd.	15	

			Saurastra Envirotech Pvt. Ltd.	4	1
			Macleods Pharmaceutical Ltd.	2	1
			DCM Shriram Ltd.	5	1
			NJ India Ltd.	16	0
			Gufic Bioscience Ltd.	10	0
			Emplox Solutions	10	0
			Brighten Solution	10	0
			Gurukul Consultancy	7	0
			Anand Systems Inc.	10	5
			Appgambit	1	1
			dataio	3	1
			GATISOFTTECH	1	1
			L&T Heavy Engineering	54	1
			R. Wadiwala Securities Pvt. Ltd.	4	1
			Sparkle Infotech	4	1
			Unikwork Systems	4	2
			Web Ashler	3	1
			WebOsmotic	3	1
			White Orange Software	2	2

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<u>Veer Narmad South Gujarat University</u>					
CRITERION V – STUDENT SUPPORT AND PROGRESSION					
5.2 Student Progression					
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
2019-20	39	Bachelor of Architecture	Architecture Department	All over India and Abroad	Masters of Architecture
2019-20	30	M. Sc. Biotechnology (Integrated Course)	Department of Biotechnology	Department of Biotechnology	M. Sc. Biotechnology (Integrated Course)
2019-20	3	M. Sc. Biotechnology , M. Sc. Microbiology	Department of Biotechnology	Department of Biotechnology	Ph. D. Course
2019-20	3	M. Sc. Biotechnology (Integrated Course)	Department of Biotechnology	Department of Biotechnology	PG. Diploma
2019-2020	8	B.Com LL.B(Hons.)	B.Com LL.B(Hons.)	Variuos Institution in India	LL.M
2019-20	2	LL.M(Human Rights)	LL.M(Human Rights)	Variuos Institution in India	PH.D/Higher Education
2019-20	6	4 (M.Sc., Dept. of Physics)	5 (M.Sc., Dept. of Physics)	Veer Narmad South gujarat University	Ph.D.
		2 (M.Sc., Gujarat University)	1 (M.Sc., Gujarat University)		

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<u>Veer Narmad South Gujarat University</u>	
CRITERION V – STUDENT SUPPORT AND PROGRESSION	
5.2 Student Progression	
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	No. of Students selected/ qualifying
NET	17
SET	18
SLET	8
GATE	0
GMAT	0
CAT	0
GRE	0
TOFEL	0
Civil Services	2
State Government Services	0
Any Other	85 / NATA Aptitude Test
	GSET-2

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<u>Veer Narmad South Gujarat University</u>			
CRITERION V – STUDENT SUPPORT AND PROGRESSION			
5.2 Student Progression			
5.2.4 Sports and cultural activities / competitions organised at the institution level during the year			
Sr. No.	Activity	Level	Participants
1	Athletics (M)	All India Inter University	15
2	Boxing (M)	All India Inter University	10
3	Chess (M)	West Zone Inter University	6
4	Cross Country (M)	All India Inter University	6
5	Gym.And Malkhamb(M)	All India Inter University	5
6	Judo (M)	All India Inter University	10
7	W.L, & B.P. (M)	All India Inter University	10
8	W.L, & B.P. (M)	All India Inter University	10
9	Wrestling (M)	All India Inter University	10
10	Handball (M)	West Zone Inter University	12
11	Kho-Kho (M)	West Zone Inter University	12
12	Badminton (M)	West Zone Inter University	12
13	Basketball (M)	West Zone Inter University	12
14	Cricket (M)	West Zone Inter University	16
15	Football (M)	West Zone Inter University	16
16	Hockey (M)	West Zone Inter University	16
17	Kabaddi (M)	West Zone Inter University	12
18	Table- Tennis (M)	West Zone Inter University	6
19	Tennis (M)	West Zone Inter University	5
20	Volley Ball (M)	West Zone Inter University	12
21	Swimming (M)	All India Inter University	17
22	Cycling (M)	All India Inter University	5
23	Shooting (M)	All India Inter University	5
24	Archery (M)	All India Inter University	5
25	Yoga (M)	All India Inter University	6
26	Taekwondo (M)	All India Inter University	10
27	Power Lifting (M)	All India Inter University	10
28	Roller Sports (M)	All India Inter University	6
29	Athletics (W)	All India Inter University	7
30	Boxing (W)	All India Inter University	8
31	Chess (W)	West Zone Inter University	6
32	Cross Country (W)	All India Inter University	6

33	Gym.And Malkhamb(W)	All India Inter University	6
34	Judo (W)	All India Inter University	8
35	W.L, & B.P. (W)	All India Inter University	6
36	Wrestling (W)	All India Inter University	6
37	Basketball (W)	West Zone Inter University	12
38	Cricket (W)	West Zone Inter University	16
39	Kabaddi (W)	West Zone Inter University	12
40	Kho-Kho (W)	West Zone Inter University	12
41	Volleyball (W)	West Zone Inter University	12
42	Badminton (W)	West Zone Inter University	4
43	Table - Tennis (W)	West Zone Inter University	6
44	Swimming (W)	All India Inter University	8
45	Hockey (W)	West Zone Inter University	16
46	Cycling (W)	All India Inter University	8
47	Handball (W)	West Zone Inter University	12
48	Shooting (W)	All India Inter University	6
49	Archery (W)	All India Inter University	6
50	Tennis (W)	West Zone Inter University	4
51	Yoga (W)	All India Inter University	8
52	Taekwondo (W)	All India Inter University	8
53	Power Lifting (W)	All India Inter University	4
54	Roller Sports (W)	All India Inter University	4
55	Football (W)	West Zone Inter University	16
56	Tug of War (W)	All India Inter University	9
57	Tug of War (M)	All India Inter University	9
58	Karate (M)	All India Inter University	8
59	Karate (W)	All India Inter University	8
60	Athletics (M)	Inter Collegiate	1500
61	Boxing (M)	Inter Collegiate	250
62	Chess (M)	Inter Collegiate	300
63	Cross Country (M)	Inter Collegiate	250
64	Gym.And Malkhamb(M)	Inter Collegiate	150
65	Judo (M)	Inter Collegiate	100
66	W.L, & B.P. (M)	Inter Collegiate	110
67	Wrestling (M)	Inter Collegiate	80
68	Handball (M)	Inter Collegiate	150
69	Kho-Kho (M)	Inter Collegiate	360
70	Badminton (M)	Inter Collegiate	120

71	Basketball (M)	Inter Collegiate	140
72	Cricket (M)	Inter Collegiate	3200
73	Football (M)	Inter Collegiate	400
74	Hockey (M)	Inter Collegiate	250
75	Kabaddi (M)	Inter Collegiate	300
76	Table- Tennis (M)	Inter Collegiate	150
77	Tennis (M)	Inter Collegiate	60
78	Volley Ball (M)	Inter Collegiate	3600
79	Swimming (M)	Inter Collegiate	75
80	Cycling (M)	Inter Collegiate	70
81	Shooting (M)	Inter Collegiate	150
82	Archery (M)	Inter Collegiate	80
83	Yoga (M)	Inter Collegiate	160
84	Taekwondo (M)	Inter Collegiate	105
85	Power Lifting (M)	Inter Collegiate	100
86	Roller Sports (M)	Inter Collegiate	30
87	Athletics (W)	Inter Collegiate	400
88	Boxing (W)	Inter Collegiate	30
89	Chess (W)	Inter Collegiate	80
90	Cross Country (W)	Inter Collegiate	100
91	Gym.And Malkhamb(W)	Inter Collegiate	45
92	Judo (W)	Inter Collegiate	50
93	W.L, & B.P. (W)	Inter Collegiate	30
94	Wrestling (W)	Inter Collegiate	20
95	Basketball (W)	Inter Collegiate	120
96	Cricket (W)	Inter Collegiate	150
97	Kabaddi (W)	Inter Collegiate	200
98	Kho-Kho (W)	Inter Collegiate	210
99	Volleyball (W)	Inter Collegiate	150
100	Badminton (W)	Inter Collegiate	60
101	Table - Tennis (W)	Inter Collegiate	50
102	Swimming (W)	Inter Collegiate	30
103	Hockey (W)	Inter Collegiate	160
104	Cycling (W)	Inter Collegiate	70
105	Handball (W)	Inter Collegiate	100
106	Shooting (W)	Inter Collegiate	50
107	Archery (W)	Inter Collegiate	50
108	Tennis (W)	Inter Collegiate	40

109	Yoga (W)	Inter Collegiate	100
110	Taekwondo (W)	Inter Collegiate	80
111	Power Lifting (W)	Inter Collegiate	40
112	Roller Sports (W)	Inter Collegiate	20
113	Football (W)	Inter Collegiate	160
114	Tug of War (W)	Inter Collegiate	80
115	Tug of War (M)	Inter Collegiate	150
116	Karate (M)	Inter Collegiate	30
117	Karate (W)	Inter Collegiate	30
118	Hockey 5'S (M)	Inter Collegiate	60
119	Hockey 5'S (W)	Inter Collegiate	40

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<u>Veer Narmad South Gujarat University</u>						
CRITERION V – STUDENT SUPPORT AND PROGRESSION						
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	Sports	Cultural	Student ID number	Name of the student
2019-2020	3rd Place	Lovely Professional University, Jalandhar	Swimming (Men) 4X100 Mtr Meday Relay (All India Inter University)	-	-	Team Position
2019-20	2nd place	KIIT University Bhubaneswar	Swimming (Men) 4X100 Mtr Free Style Relay (Khelo India University)	-	-	Team Position
2019-20	3rd Place	North Maharashtra University, Jalgaon	Lawn Tennis (Women) West Zone	-	-	Team Position
2019-20	Qualified for All India Inter Zonal Competition.	Barkatulla University, Bhopal	Football (Men) West Zone	-	-	Team Position
2019-20	2 Gold 2 Bronze Medal	Lovely Professional Univesity, Jalandhar	All India Inter University Swimming (Women)	-	-	Kum. Klayani Saxena
2019-20	1 Bronze Medal	Lovely Professional Univesity, Jalandhar	All India Inter University Swimming (Men)	-	-	Mr. Bhargav Sailor
2019-20	1 Gold Medal	Lovely Professional Univesity, Jalandhar	All India Inter University Swimming (Men)	-	-	Mr. Om Saxena
2019-20	1 Bronze Medal	Lovely Professional Univesity, Jalandhar	All India Inter University Swimming (Men)	-	-	Mr. Harshal Sarang
2019-20	2 Silver Medal	RIMT University, Punjab.	All India Inter University Roller Sports Speed (Women)	-	-	Kum. Happy Sureshbhai
2019-20	1 Bronze Medal	RIMT University, Punjab.	All India Inter University Roller Sports Speed (Men)	-	-	Mr. Dev Valwala Kishorbhai

2019-20	2 Gold & 2 Silver Medal	KIIT University, Bhubmeshwar	Khelo India Inter University Swimming (Women)	-	-	Kum. Kalyani Saxena
2019-20	1 Bronze Medal	KIIT University, Bhubmeshwar	Khelo India Inter University Swimming (Women)	-	-	Kum. Dolphi Sarang
2019-20	1 Silver Medal	KIIT University, Bhubmeshwar	Khelo India Inter University Swimming (Men)	-	-	Mr. Om Saxena
2019-20	2 Bronze Medal	KIIT University, Bhubmeshwar	Khelo India Inter University Swimming (Men)	-	-	Mr. Bhargav Sailor
2019-20	2 Silver Medal	KIIT University, Bhubmeshwar	Khelo India Inter University Swimming (Men)	-	-	Mr. Harshal Sarang
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	ONE ACT PLAY	-	Naranlala College of Prof. & Applied Sci., Navsari
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-			J.D. Gabani Commerce College, Surat
2019-20						S.P.B. Eng. Med. Coll. of Comm., Surat
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Dept. of Fine Arts, V.N.S.G.Uni., Surat
2019-20						Z. F. Wadia Women's Arts & N. K. Jhota College of Commerce, Surat
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	BEST ACTOR (Male)	-	Shri Pankaj Savai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Shri Dip Bhimani
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	BEST ACTOR (Female)	-	Kum. Bhumi Vaidhya
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Kum. Aarzu Vashuwala
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Group Dance	-	Shri Vanraj Arts & Commerce College, Dharampur
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Smt. J. P. Shroff Arts College, Valsad Govt. Arts & Comm. Coll., Songadh

2019-20	Third Prize	V.N.S.G.U. Youth Festival	-			KBS Comm. & Nataraj Prof. Science Coll., Vapi
2019-20						Evening Commerce Coll., Surat
2019-20	Consolation Prize	V.N.S.G.U. Youth Festival	-		-	Govt. Arts & Commerce College, Ahwa Z. F. Wadia Women's Arts & N. K. Jhota College of Commerce, Surat
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Group Song	-	S.P.B. Eng. Med. College of Commerce, Surat
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Dept. of M.Sc.(IT), V.N.S.G.Uni., Surat Naranlala College of Prof. & Applied Sci., Navsari
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Sir K. P. College of Commerce, Surat Sarvajanik College of Performing Arts, Surat M.T.B. College of Arts, Surat
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Garba	-	J. Z. Shah Arts & Comm. College, Amroli
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	K.B.S. College of Prof. Science & Comm., Vapi Z. F. Wadia Women's Arts & N. K. Jhota College of Commerce, Surat
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Smt. J. P. Shroff Arts College, Valsad Evening Commerce College, Surat

2019-20	Consolation Prize	V.N.S.G.U. Youth Festival	-		-	Dept. of Chemistry, V.N.S.G.Uni., Surat S.P.B. Eng. Med. College of Commerce, Surat
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Mono Acting	-	Patel Krishna Jitendrabhai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Vaidh Bhumi
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Shah Riya Jayeshbhai
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Classical Dance	-	Michenikal Neha Kauishikbhai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Gupta Vatshala Shivram
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Heta Pankaj Patel
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Classical Vocal Music	-	Upadhyay Priyanka Rakeshkumar
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Patel Devanshi P.
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Ahir Chaitanya
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Lightl Vocal Music	-	Upadhyay Priyanka Rakeshkumar
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Mali Neha Bharatbhai Makwana Dhaval
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Arora Avinash P. Chitilaypillai Nayna Shaji Gamit Ravinaben Kashirambhai
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Classical Instrument Music	-	Goswami Rahul Vivekbhai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Patel Dhruvil Ajay
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Patel Mitesh Kamleshbhai
2019-20	First Prize	V.N.S.G.U. Youth Festival	-		-	Yash Parmar
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Satish M. Devganiya

2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Sonavne Vaishali B.
2019-20	Consolation Prize	V.N.S.G.U. Youth Festival	-		-	Prajapati Tanvi K. Chauhan Mansi P.
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	On The spot painting	-	Gamit Saifali Ashvinbhai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Kaneriya Heena Fogalal
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Pooja H. Tandel
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Poetry Recitation	-	Solanki Jignesh Dipakbhai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Patel Tejasvini Amrutbhai Savaliya Pankaj Abhimanyu
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Rajput Mohini Ramchandra Radha Prajapati
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Completion of Poetry	-	Patel Kishan Balvantbhai
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Sing Kamini Suresh
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Shah Sweta Sunil Ahmad Noor M. Mansuri
2019-20	First Prize	V.N.S.G.U. Youth Festival	-	Short Story Writing	-	Kosatubha Bhattad
2019-20	Second Prize	V.N.S.G.U. Youth Festival	-		-	Chaudhari Bhargavkumar Mahendrabhai
2019-20	Third Prize	V.N.S.G.U. Youth Festival	-		-	Chikhaliya Pooja Mukeshbhai

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<u>Veer Narmad South Gujarat University</u>
CRITERION V – STUDENT SUPPORT AND PROGRESSION
5.3 Alumni Engagement
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):
No

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<u>Veer Narmad South Gujarat University</u>
CRITERION V – STUDENT SUPPORT AND PROGRESSION
5.3 Student Participation and Activities
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)
The Veer Narmad South Gujarat University has vibrant student council. The election to students' council is conducted regularly in all the departments and affiliated colleges as per the schedule declared by the university and the student council for the respective department/college is constituted for the academic year. The student council functions through committees and for that various committees like finance committee, gymkhana committee, cultural committee, planning forum etc are created by the council. The budget of the student's council is prepared by the finance committee. Each committee organises different activities during the year in the respective department or college. These activities are generally labelled Cultural activities, Sports event, excursions, educational tours and event, social activities etc. Under social activities some times they organize blood donation camp, tree plantation drive, social awareness week etc and thereby students' council try to contribute towards the social welfare. As per the provisions in the statute of the Veer Narmad South Gujarat University, the students' representatives are included in prestigious academic and administrative bodies as well as they are involved in the activities of the university. The three important bodies namely; The Senate, The Academic Council and The Syndicate; manage academic and administrative affairs of the university. The student representative from all the faculty in the Senate through election. As a senator, the student representative may go to syndicate or in the academic council. The university authorities may also appoint the student representative over different committees and other task forces. The student representative is appointed in IQAC , Local Inquiry Committee(LIC), Board of Sports and Board of Account. Moreover Board of Studies in different subject area invite the alumni on syllabus revision committees.

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<u>Veer Narmad South Gujarat University</u>
CRITERION V – STUDENT SUPPORT AND PROGRESSION
5.3 Alumni Engagement
5.3.2 No. of registered Alumni:
Nil

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<u>Veer Narmad South Gujarat University</u>
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 university believes in decentralized governance and participative management. Teaching and nonteaching staff members share the administrative responsibility of the department and contribute in smooth working of administrative machinery. A staff council is formed for academic and administrative activities. Teachers are actively involved in decision making in academic progress of the departments. Students also participate in management of the department through their roles as General secretary and Class Representatives. A duly elected Students' Union works towards best interest of students and Department. 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, 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.

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<u>Veer Narmad South Gujarat University</u>
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
6.1 Institutional Vision and Leadership
6.1.2 Does the institution have a Management Information System (MIS)?
Yes/No/Partial:
Yes

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<u>Veer Narmad South Gujarat University</u>
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
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):
1. Curriculum Development: 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.
2. Teaching & Learning: 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.
3. Examination and Evaluation: 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.
4. Research Development: The research cell (Institutional Planning and Research (IPR) Section) of the University is looking after the research activities and apart from Research Cell, each department of the University is engaged in research projects/activities and approaching various institutions for the research grant/project/development. The University has made provision of Rs. 1 Cr. In the University budget. The University will grant research funds to University teachers, scholars, and also to the teachers of the affiliating colleges in the form of major and minor research projects from this research fund. To encourage research activities at the VNSGU amongst the teachers and the students of the University, the University enters into an MoU with research institutions/universities.

5. Library, ICT & 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. The process of uploading PhD Thesis on Sodhganga is carrying out by the University Library. University library and departmental library procure books/journals from the university fund and grants received from state government/RUSA from time to time. 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.

6. 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. University organizes Faculty Development Programme at regular intervals and university also promotes faculties of the university to participate in the FDPs.

7. Industry Federation / 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.

8. Admission of Students : To bring transparency in the system, the VN SGU 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.

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<u>Veer Narmad South Gujarat University</u>
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
6.2 Strategy Development and Deployment
6.2.2 : Implementation of e-governance in areas of operations:
1. Planning and Development: The University has implemented many modules to automate its activities. The modules which are already implemented and are in use are HRMS, Student Life Cycle Modules (i.e. Admission, Enrollment, Examination, Degree Certificate), College Affiliation Management, Department Management, Legal Management, Hostel 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.
2. Administration: The Human Resource Management System (HRMS) and Recruitment Management System have 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 paper-less, the university is in the process of implementing e-filling system, which will also bring transparency and accountability in the University administration.
3. Finance and Accounts : 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 wherever it is possible.
4. Student Admission and Support: 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 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.

5. 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.

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CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

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
2019-2020	Dr. Kamlendu Pandey	e-yantra Symposium	IIT Bombay	2695
2019-2020	Dr. Kamlendu Pandey	5 day workshop	University of Petroleum & Enegrey Studies, Dehradun	9420
2019-2020	Dr. Devendra Pandey	5 day workshop	University of Petroleum & Enegrey Studies, Dehradun	11116
2019	Dr.D.V.Shah	Faculty Development Programme	Entrepreneurship Development Institute of India, Gandhinagar	11937
2020	Dr.Alpa Varsani	Science and Startup Conclave, 'eUReka-3.0,	Institute of Advancer Research, Gandhinagar	1400
2020	Shri. Rohit Gaur	Science and Startup Conclave, 'eUReka-3.0,	Institute of Advancer Research, Gandhinagar	1400
2020	Shri. Anantkumar patel	Science and Startup Conclave, 'eUReka-3.0,	Institute of Advancer Research, Gandhinagar	1400

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CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.3 Faculty Empowerment Strategies

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

Name of the Department	Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
SSIP	2020	‘Training for Trainers Program’	---	11/01/2020	150	---
ERP	2020	Training Program for Online Affiliation System	---	04/02/2020	180	---

Academic Year: 2019-20			
<u>Name of the Department:</u>			
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT			
6.3 Faculty Empowerment Strategies			
6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year			
Sr. No.	Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
1	Teachers Training Program ("Behaviour Skills for Teachers in Architecture")	2	24/06/2019 to 28/06/2019
2	Teachers Training Program ("Learn-Building Performance Evalution-Workshop")	5	25/07/2019 to 27/07/2019
3	Short Term Training Program ("Sustainable Habitat")	1	24/09/2019 to 28/09/2019
4	Seminar (Global Summer School -Becoming 2019)	1	01/10/2019 to 14/10/2019
5	Teachers Training Program ("Predesign to Design Concept")	3	16/09/2019 to 20/09/2020
6	Refresher Course	1	18/11/2019 to 02/12/2019
7	UGC-Sponsored Orientation Programme	1	04/11/2019 to 24/11/2019
8	"Machine Learning" an online non-credit course authorized by Stanford University and offered through Coursea	1	10/05/2019 (Date of certification)
9	"Machine Learning with Python" an online non - credit course authorized by IBM and offered through Coursea	1	26/11/2019 (Date of certification)
10	A Practical Refresher in Computer Science - Online Refereshers course offered on Swayam Platform	1	03/10/2019 to 16/01/2020
11	UGC sponsered orientation programme	1	16/9/2019 to 06/01/2019
12	Orientation programme	1	06/01/2020 to 26/01/2020
13	Short term course	1	14/5/2020 to 20/5/2020
14	Short term course	1	1/6/2020 to 06/06/2020
15	Faculty development programme	1	23/05/2020 to 30/5/2020
16		1	
17	Orientation Program	1	26/04/2019 to 15/05/2019
18	Refresher Course- Arpit Course- Refresher course in teaching	1	1/11/2019 to 15/01/2020

19	One week FDP on Cyber Security and Cyberwar, Department of Systemics, Department of Computer Science, UPES University Dehradun	2	03/06/2019 to 07/06/2019
20	One week STTP on Deep Learning, Machine Learning and Pattern Recognition, SCET Surat	2	24/11/2019 to 29/11/2019
21	Workshop on Single Board Computer for Real time Applications, SCET Surat	1	05/09/2019 to 06/09/2019
22	Workshop on Evidence based Teaching and Learning strategies in Higher Education, IISER Bhopal	1	21/05/2020 to 23/05/2020
23	Recent Trends in Energy and Environment	1	06/01/2020 to 10/01/2020
24	. "ONE week FDP on APPLICATION OF NEW MATERIALS IN EMERGING FIELD"	1	24/06/2020 to 30/06/2020
25	One Week Faculty DevelopmentProgram (FDP) on Molecules and Beyond Molecules	1	15/06/2020 to 19/06/2020
26	FDP on Frontiers in Scientific Research & Technology	1	11/06/2020 to 13/06/2020
27	National level FDP on “ADVANCEMENTS IN MATERIALS SCIENCE”	1	05/06/2020 to 06/06/2020
28	Faculty Development Programme on “Recent Trends in Material Frontiers”	1	29/05/2020 to30/05/2020
29	Faculty Development Programme (FDP) on Materials Science,	1	27/05/2020 to 28/05/2020
30	one-week Faculty Development Program on Nanomaterials for Energy Harvesting and Biomedical Applications	1	18/05/2020 to 22/05/2020
31	"अभिव्यक्ति": Webinar SERIES on “Recent Perspective Of Science In Line Of COVID-19 Pandemic”	1	12/05/2020 to 14/05/2020
32	ON LINE COURSE "Full Spectrum Characterization of Thin Film by NanoProbe".	1	14/05/2020 to 14/5/2020
33	e-Faculty Development Programme on Materials Science	1	12/05/2020 to 14/05/2020
34	BRUKER ONLINE COURSE ON SURFACE AND DIMENSION MEASUREMENTS FOR MICRO DEVICES	1	05/05/2020 to 05/05/2020
35	FDP: Student Innovation and Startup Ecosystem Development at Academia	1	18/11/2019 to 22/11/2019
36	Institute of Advancer Research, Gandhinagar	3	30/01/2020 to 31/01/2020

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<u>Veer Narmad South Gujarat University</u>	
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.3 Faculty Empowerment Strategies	
Name of the Department	6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):
General Section	Teaching Assistant : 96

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<u>Veer Narmad South Gujarat University</u>		
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT		
6.3 Faculty Empowerment Strategies		
6.3.5 Welfare schemes for teaching and non teaching staff during the year		
Teaching	Non teaching	Students
2	2	0

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	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
	6.4 Financial Management and Resource Mobilization
Name of the Department	6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)
Account Section.	Yes, Institution conducts Internal Financial Audit by Charter Accountant and External Financial Audit by Local Funds Office, Surat (State Government) and A. G. Office, Rajkot (Central Government) regularly.

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	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
	6.4 Financial Management and Resource Mobilization
Name of the Department	6.4.2 Total corpus fund generated
Account Section	Though the University does not have a legal provision in the University Act for creation of corpus fund. The University raises such corpus fund through the income of Self Finance Programmes offered by the University Departments. Each department that offers self finance programmes has to deposit 20% of the total income to the University every year and Rs. 2,02,94,182/- was generated as corpus fund from this income of SFPs during the year 2019-20.

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	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT		
	6.4 Financial Management and Resource Mobilization		
Name of the Department	6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)		
Account Section	Name of Donor	Amount of Donation	Purpose of Donation
	Shri Naranaynkumar P. Patel	2,50,000/-	Lt. Bhupendrakumar Popatlal Patel Medal

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CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT				
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	---

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	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
	6.5 Internal Quality Assurance System
Sr No	6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)
1	The University formed a committee to frame Ordinance for the same. The syndicate dtd. 23/08/2019 vide resolution no. 27 resolved to appoint new committee to reconsider the report of earlier committee. The syndicate dtd. 08/02/2020 vide resolution no. 91 approved the Ordinance 186 regarding autonomy to affiliated colleges.

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	<u>Veer Narmad South Gujarat University</u>
	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
	6.5 Internal Quality Assurance System
Sr No.	6.5.3 Activities and support from the Parent – Teacher Association (at least three)
1	The IQAC has decided to register the details of the parents of the student for the formation of the Parent Association of the University. The University has also formed a committee for the same.

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	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
	6.5 Internal Quality Assurance System
Sr No	6.5.4 Development programmes for support staff (at least three)
1	Organized Training Programme for Online Affiliation Module for Teaching and Non teaching staff of University affiliated Colleges on 04/02/2020 at Seminar Hall, Department of Computer Science and 180 representatives were participated in the said Training Programmes

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	CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
	6.5 Internal Quality Assurance System
Sr No.	6.5.5 Post Accreditation initiative(s) (mention at least three)
1	University published three journal (1) V.N.S.G.U. Journal of Humanities and Social Sciences (2) V.N.S.G.U. Journal of Science and Technology and (3) V.N.S.G.U. Journal of Law. Many members of these publications have retired from university service. It is unanimously decided by IQAC to replace such faculties and add the new names to the Editorial board and ask the relevant HOD's regarding two names for advisory board in their relevant subject. It is also unanimously decided to publish such journals through the publication board of the university.
2	IQAC has approved forms of (1) Teachers feedback on curriculum (2) Student's Satisfactory Survey on Teaching Learning Process (3) Report of Event (4) Employer's feedback of Graduates (5) Summarized feedback form for Teacher Evaluation. Now, such forms with all necessary and relevant information are ready for the university ERP system. University administration will circulate them among all departments and sections for filling up these forms immediately. These forms will be uploaded on university website too.
3	It is decided by the IQAC that the University will register their alumni through online mode. All past students can register after due confirmation through the concerned Head of the Department. The students can then submit their profiles and confirm their names as alumni of the university. It is also decided to register the details of the parents of the student for the formation of the Parent Association of the University.

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<u>Veer Narmad South Gujarat University</u>	
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.5 Internal Quality Assurance System	
6.5.6: answer below mention question in Yes/No.	
Submission of Data for AISHE portal	Yes
Participation in NIRF	Yes
ISO Certification	No
NBA or any other quality audit	No

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<u>Veer Narmad South Gujarat University</u>				
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT				
6.5 Internal Quality Assurance System				
6.5.7 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
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<u>Veer Narmad South Gujarat University</u>			
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-to)	Participants	
		Female	Male
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<u>Veer Narmad South Gujarat University</u>
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
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 has installed Roof Top Solar Panels on the buildings in the university campus. Around 358 kw power is generated by Solar Panels, which fulfils almost 50 % of the total power requirements of the University. 2. University is also planning for rain water harvesting in the campus. 3. University has taken initiative for mass plantation in campus. 4. University has also started recycling of used papers and reuse of pen and plastic waste. 5. To increase environmental consciousness, paper on Environmental Management and paper on Sustainable Rural Development and Climate Change and Rural Society have been introduced.

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<u>Veer Narmad South Gujarat University</u>		
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES		
7.1 - Institutional Values and Social Responsibilities		
7.1.3 Differently abled (Divyangjan) friendliness		
Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	---
Provision for lift	Yes	1
Ramp/ Rails	Yes	1
Braille Software/facilities	---	---
Rest Rooms	Yes	---
Scribes for examination	---	---
Special skill development for differently abled students	---	---
Any other similar facility	---	---

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.4 Inclusion and Situatedness: Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2019-20	1	1	12 March to 18 March- 2020	Awariness at Covid -19 by preparation at poster	Awariness	23

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<u>Veer Narmad South Gujarat University</u>		
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES		
7.1 - Institutional Values and Social Responsibilities		
7.1.5 Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders		
Title	Date of Publication	Follow up (maximum 100 words each)
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<u>Veer Narmad South Gujarat University</u>		
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES		
7.1 - Institutional Values and Social Responsibilities		
7.1.6 Activities conducted for promotion of universal Values and Ethics		
Activity	Duration (from-----to-----)	Number of participants
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<u>Veer Narmad South Gujarat University</u>
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES
7.2 Best Practices
Describe at least two institutional best practices
Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
1. Admission, examination, result: The students are the most critical stakeholders of the University. Their prime concerns are the admission, examination and the result. The University has developed an integrated online system that seamlessly integrates these three aspects. The student is given unique identification number, through which student can keep track of his/her progress from admission to final result. 2. Environment Consciousness : Energy conservation and environment consciousness are two significant concerns for the University. The University has installed roof top solar panels on the terrace of the various department buildings to fulfil almost 50 % of its power requirement through solar energy. The University also educates students to save energy, water, cleanliness, plastic free campus, reuse and recycle of paper and plastic waste etc. for spreading awareness of such sensitive issues slogans, quotations, notices, instruction, etc. are displayed in the laboratories, library, department, and on the campus. University has also developed a system for correct disposal of Laboratory Waste (EN-Clear). 3. Various departments of the university arrange Training Programmes for Soft Skill Developments to improve employability of the students. Departments also conduct remedial classes for those who are weak in some subjects to bring them at par with rest of the students in terms of learning. Experts from the various fields are invited to make students ‘Industry Ready’.

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<u>Veer Narmad South Gujarat University</u>
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES
7.3 Institutional Distinctiveness
Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words
Veer Narmad South Gujarat University is situated in the city of Surat. The university's jurisdiction extends to the seven districts of Surat, Bharuch, Narmada, Tapi, Dang, Navsari, Valsad and the union territory Daman and Dadra and Nagar Haveli. A significant part of the catchment area of the University belongs to the tribal belt. One of the objectives of the university is to Uplift and to bring the youth of the tribal belt into the main stream.
The University has established many post graduate centres and granted affiliation to many under graduation colleges in the interior areas like Dharmpur, 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.
On the university campus, separate hostel facilities are created to accommodate boys and girls, who are coming from remote tribal areas of the university jurisdiction. In addition to this, Government of Gujarat has also established two multi-storied hostels, one for boys and one for girls called 'Samras Hostel' for students belonging to SC/ST/SEBC/EWS categories. University appoints a representative of SC/ST in almost all the admission committees to maintain any unbiasedness in the admission process.

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES
8. Future Plans of action for next academic year (500 words)
1. 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. 2. The university plans to establish Research and Development Cell and Project and Consultancy Cell to increase collaboration with various industries and corporate houses. 3. The university also plans to establish Project and Consultancy Cell to strengthen university-industry collaboration. 4. University also plans to create an environment to involve more and more Alumni in various developmental activities of the university.