



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	SAURASHTRA UNIVERSITY
Name of the head of the Institution	NITINKUMAR M. PETHANI
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0281-2577633
Mobile no.	9913031653
Registered Email	iqac@sauuni.ac.in
Alternate Email	registrar@sauuni.ac.in
Address	SAURASHTRA UNIVERSITY CAMPUS, RAJKOT - 360005
City/Town	RAJKOT
State/UT	Gujarat
Pincode	360005

2. Institutional Status																															
University	State																														
Type of Institution	Co-education																														
Location	Semi-urban																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr. G. C. Bhimani																														
Phone no/Alternate Phone no.	02812578501																														
Mobile no.	9426019046																														
Registered Email	iqac@sauuni.ac.in																														
Alternate Email	directoriqac@sauuni.ac.in																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	https://saurashtrauniversity.edu/uni-files/iqac/aqar/AQAR%202018-19.pdf																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	https://saurashtrauniversity.edu/docs/circulars/term-circular-academic-calendar-english-2019--20201007115220-187.pdf																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>B</td> <td>2.93</td> <td>2009</td> <td>08-Mar-2009</td> <td>07-Mar-2014</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.05</td> <td>2014</td> <td>24-Sep-2014</td> <td>23-Sep-2019</td> </tr> <tr> <td>4</td> <td>B</td> <td>2.49</td> <td>2021</td> <td>23-Feb-2021</td> <td>22-Feb-2026</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	B	2.93	2009	08-Mar-2009	07-Mar-2014	3	A	3.05	2014	24-Sep-2014	23-Sep-2019	4	B	2.49	2021	23-Feb-2021	22-Feb-2026
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2	B	2.93	2009	08-Mar-2009	07-Mar-2014																										
3	A	3.05	2014	24-Sep-2014	23-Sep-2019																										
4	B	2.49	2021	23-Feb-2021	22-Feb-2026																										
6. Date of Establishment of IQAC	14-Jul-2004																														
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
Impacts of COVID19 Pandemic on Micro, Small and Medium Enterprises (MSME) and Social Structure (Safeguarding our lives and livelihoods)	05-May-2020 2	6035
View File		

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 PHYSICS	FIST	DST	2016 1826	19100000
DEPARTMENT OF CHEMISTRY	UGC - SAP - DSA - 1	UGC	2015 1827	12710000
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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 :

13

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)

Conducted Academic Audit across all the PG Departments on the University Campus.

Announcement for Prof. Dolarrai Mankad Award for Excellence in Research

Rs 2.5 Lakh earmarked for Seed Money Project for faculties of Saurashtra University

Initiated Student Research Assistance Program for the students of studying on the campus

Initiated Green Audit with cooperation of Rajkot Municipal Corporation

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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

Plan of Action	Achievements/Outcomes
In order to inculcate to research attitude among students the IQAC has initiated the Student Research Assistant Scheme	Students sensitized for Research, Innovation and Start up
Announcement for Prof. Dolarrai Mankad Award for Excellence in Research	It has provided an opportunity to the faculties across the gujarat to exhibit their research potential across the Gujarat
Creating an online database for NAAC to ease the SSR filing process	This initiative helped for the hassle free submission of SSR for the th Cycle of A&A.

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14. Whether AQAR was placed before statutory body ?

No

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

16-Mar-2020

17. Does the Institution have Management Information System ?

No

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
MJ	001008	MASS COMMUNICATION	21/08/2019
MlibISc	001009	LIBRARY AND INFORMATION SCIENCE	21/08/2019
MA	001011	ECONOMICS	21/08/2019
MA	001012	HINDI	21/08/2019
MA	001013	PHILOSOPHY	21/08/2019
MA	001014	SANSKRIT	21/08/2019
MA	001015	SOCIOLOGY	21/08/2019
MA	001016	HISTORY	21/08/2019
MA	001017	PSYCHOLOGY	21/08/2019
MA	001018	ENGLISH	21/08/2019

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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
MA	HINDI	21/08/2019	Prayojanmulak Hindi - 1 (0012123004)	21/08/2019
MA	HINDI	21/08/2019	Prayojanmulak Hindi - 2 (0012124004)	21/08/2019
MA	HINDI	21/08/2019	Rajbhasha Prashikshan - 1 (0012123007)	21/08/2019
MA	HINDI	21/08/2019	Rajbhasha Prashikshan - 2 (0012124007)	21/08/2019
MA	HINDI	21/08/2019	Bhasha Vigyan (0012121003)	21/08/2019
MA	HINDI	21/08/2019	Drushya Shravya Madhyam Lekhan - 1 (0012121008)	21/08/2019
MA	HINDI	21/08/2019	Drushya Shravya Madhyam Lekhan - 2 (0012122008)	21/08/2019
BLibISc	LIBRARY AND INFORMATION SCIENCE	21/06/2019	FOUNDATION OF LIBRARY & INFORMATION SCIENCE (0012041001)	21/06/2019

BLibISc	LIBRARY AND INFORMATION SCIENCE	21/06/2019	LIBRARY MANAGEMENT (0012041002)	21/06/2019
BLibISc	LIBRARY AND INFORMATION SCIENCE	21/06/2019	KNOWLEDGE ORGANISATION & PROCESSING-I (0012041003)	21/06/2019

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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
MPhil	JOURNALISM	18/09/2019
MPhil	JOURNALISM	18/09/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019
MJ	MASS COMMUNICATION	21/08/2019

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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
Nil	NA	Nil

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
General Semantics	21/08/2019	60
Human Rights Duties (HR)	22/07/2019	33
Human Rights Duties	22/07/2019	40
Women Welfare	12/09/2019	10
Medical Social Work	12/09/2019	10
Philosophy of Yoga	21/08/2019	21
Philosophy of Language (Indian)	21/08/2019	21

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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
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		Projects / Internships
MSc	STATISTICS	44
PG Diploma	HOSPITAL MANAGEMENT	9
MPhil	STATISTICS	11
PhD or DPhil	STATISTICS	9
MCA	COMPUTER SCIENCE	52
MSc	INFORMATION TECHNOLOGY AND COMPUTER APPLICATION	47
BPharm	PHARMACETICAL SCIENCES	33
MA	SOCIOLOGY	5
MLibISc	LIBRARY SCIENCE	8
MBA	MANAGEMENT	79
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The Programme feedbacks have been collected from the students regarding course content and teacher's quality of teaching. At the end of each semester all the students give their individual opinion about course content in specific questionnaires. These questionnaires have been prepared by IQAC of the University. The feedback given by the students are then analyzed by specific software and the results are discussed in staff council in each department. The faculty members give suggestions for the improvement of effective teaching process. The feedback of teachers regarding teaching, learning, evaluation and course content also taken into consideration. The employees feedback are taken to know their expectation for the placement purpose. The alumni feedback helps to improve the comfort placement and overall development of the campus. The parents impact on the framing syllabi to fulfill the need of society at large.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	STATISTICS	80	70	47
PG Diploma	HOSPITAL MANAGEMENT	20	12	9
MPhil	STATISTICS	13	15	11

MSc	MATHEMATICS	60	408	60
MPhil	MATHEMATICS	6	11	4
MSc	CHEMISTRY	125	795	125
PG Diploma	Sophisticated Analytical Instrumentation Techniques for Pharma and Related Industries	20	8	Nil
MSc	PHYSICS	78	259	77
MPhil	PHYSICS	10	30	10
MSc	ELECTRONICS	45	55	25
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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	90	1646	36	154	154

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
175	175	118	118	55	13

[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)

Yes, regular students counseling is done by their mentors (faculties) in the first week of each month from all aspects. Regular career guidance is provided to the students and special guest lectures are arranged regularly for the benefits of students. The students mentoring system is well developed in the University. One faculty member is allotted as the guidance counselor to a group of students. The counseling meeting of the students with the mentor is held every month on a predecided date. The following topics are discussed during the meetings • Details of the students including their family details and background • Discussion regarding the problems student faces with respect to their studies. • Social problems if any. • Discussions related to the hobbies and encouragement for extracurricular activities • Guidance for future planning. After discussion the counseling file is maintained and updated every month.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1646	154	1:11

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
157	154	3	Nil	101

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	Prof. Rahul Kundu	Professor	UGC-BSR Mid-Career Award
2019	Dr. Ramesh Kothari	Professor	International Travel Award
2020	Dr. Jyoti Jigyasi	Assistant Professor	Young women in Science
2019	Dr. Y.A.Jogsan	Associate Professor	IPA Academic Excellence Awards 2020
2019	Ms. Hiral M Manani	Assistant Professor	Appereciation Award for best research poaper presentation DST-SERB and SSIP
2019	Ms.Priya Patel	Assistant Professor	YOUNG Research Award at 3rd International Conference Exhibition on Nanomedicine andDrug Delivery
2019	Dr. Devendrakumar J. Vaishnav	Assistant Professor	Travel Grant worth Rs.1 Lakh from Korean Society of nephrology to attend KSN 2019.

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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
MA	001119	Semester 3	09/12/2019	25/02/2020
MA	001118	Semester 1	16/12/2019	19/05/2020
MA	001117	Semester 3	09/12/2019	01/01/2020
MA	001116	Semester 3	09/12/2019	17/12/2019

MA	001115	Semester 1	16/12/2019	05/02/2020
MA	001114	Semester 1	16/12/2019	05/02/2020
MA	001113	Semester 3	09/12/2019	20/12/2019
MA	001112	Semester 1	16/12/2019	25/01/2020
MA	001111	Semester 1	16/12/2019	21/01/2020
MSW	001007	Semester 1	28/11/2019	24/01/2020
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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
205	3367	6.088506

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)

<https://naac.saurashtrauniversity.edu/naac-ssr/pages/1/syllabus/>

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
1007	MSW	NA	14	14	100
1009	MLibISc	NA	8	7	87.5
5004	LLM	HR&HL	20	18	90
4017	MEd	NA	27	25	92.59
2002	MCom	NA	55	52	94.55
003007	MCA	NA	66	58	87.88
14109	MPharm	Pharmaceutical Biotechnology	1	1	100
14107	MPharm	Pharmacology	4	4	100
14106	MPharm	Pharmaceutical Quality Assurance	8	8	100
14105	MPharm	Pharmaceutics	11	11	100

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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)

<https://sss.sauuni.ac.in/>

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
Nil	NA	NA	Nil	NA
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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
National fellowship for OBC	730	UGC-New Delhi
National Fellowship for Tribal Student	730	Ministry of Tribal Affairs
SHODH Fellowship	730	Govt. of Gujarat
Post Doctoral Fellows	1825	UGC-New Delhi
Senior Research Fellowships	1095	UGC-New Delhi
Junior Research Fellowships	1095	UGC-New Delhi
Rajiv Gandhi National Fellowship(RGNF)	730	UGC-New Delhi
Inter-University Accelerator Centre (IUAC)	1095	IUAC-New Delhi
Science and Engineering Research Board(SERB)	1095	DST-SERB, New Delhi
Junior Research Fellowships	730	GSBTM, Gandhinagar
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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
Projects sponsored by the University	730	IQAC, Saurashtra University, Rajkot	228000	228000
Major Projects	1095	SERB, New Delhi, India	3330000	500000
Major Projects	730	DBT, New Delhi, India	800000	600000
Major Projects	1095	UGC, New Delhi India	1000000	800000
Minor	365	GSBTM,	79000	79000

Projects		Gujarat, India		
Major Projects	1095	UGC-DAE CSR, Indore Center, Indore	747480	239880
Major Projects	1095	UGC-DAE CSR, Mumbai Center, Mumbai	552600	239880
Major Projects	1095	Inter University Accelerator Center (IUAC), New Delhi	603000	97440
Major Projects	1095	Inter University Accelerator Center (IUAC), New Delhi	603000	219880
Major Projects	1095	Inter University Accelerator Center (IUAC), New Delhi	603000	219880
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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
Industrial Meet	CoE, Department of Chemistry	17/07/2019
International Conference of NMRS	Department of Chemistry	18/02/2020
One Day Workshop	Department of Psychology	02/01/2020
One Day Seminar	Department of Psychology	05/02/2020
First National Psychology Fair	Department of Psychology	27/02/2020
Data Analysis in R using Statcraft	Department of Statistics	09/09/2019
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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
Low-cost Robust and Transparent Super-hydrophobic Coating on Glass Surface	Bhargav Rajyaguru	Saurashtra University, Rajkot	27/07/2019	Boot Camp for Idea Marathon (SSIP)

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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
0	0	0	0	0	Null
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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
Department of Statistics	6
Department of Nanoscience and Advanced Materials	2
Department of Home Science	1
Department of Biosciences	3
Department of Chemistry	7
Department of Commerce	7
Department of Economics	1
Department of Education	1
Department of English and CLS	2
Department of Gujarati	5
Department of Hindi	3
Department of Human Rights and I.H.L	1
Department of Law	3
Department of Mathematics	4
Department of MBA	1
Department of Pharmaceutical Sciences	7
Department of Physics	6
Department of Psychology	2
Department of Sanskrit	5
Department of Sociology	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Department of Biosciences	10	0.63
International	Department of Biosciences	27	1.32
National	Department of Chemistry	5	0.5
International	Department of Chemistry	40	2.5

International	Department of Commerce	3	0
International	Department of English CLS	2	4.72
National	Department of Hindi	2	0
International	Department of Mathematics	14	1
International	Department of Physics	51	3
National	Department of Psychology	3	0
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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
Department of Bioscience	31
Department of Biochemistry	1
Department of Commerce	1
Department of Electronics	1
Department of Gujarati	5
Department of Hindi	4
Department of Home Science	1
Department of History	1
Department of Journalisam	2
Department of Computer Science	6
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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
Isolation strategies , abundance and characteristics of the mar	Dalip Singh Rathore, Mahejbin Sheikh, Sa ngeetaGohe l and Satya P.	Journal of the Marine Biological Associatio n of India Vol. 61, No.1, Jan-	2019	4	Department of Bioscie nces, Saurashtra University , Rajkot 360005	1

ineactinomycetes of Kachhighadi, Gujarat, India	Singh	Jun 2019				
Cultivation and characteristics of the Marine Actinobacteria from the Sea water of Alang,	Mahejbin Sheikh, Dalip Singh Rathore, SangeetaGohel, Satya P. Singh	Indian Journal of Geo Marine Sciences Vol. 48 (12), December 2019, pp. 1896-1901	2019	1	Department of Biosciences, Saurashtra University, Rajkot 360005	1
Catalytic, thermodynamic and structural properties of an immobilized and highly the most stable alkaline protease from a haloalkaliphilic actinobacteria, No cardiospirillum alba TATA-5	Foram J. Thakrar, Satya P. Singh	Bioresourcetechnology 278 (2019) 150-158 ELSEVIER	2019	8	Department of Biosciences, Saurashtra University, Rajkot 360005	5
Cloning, Expression, and Structural Elucidation of a Biotechnologically Potential Alkaline Serine Protease From a Newly Isolated Haloalkaliphilic Bacillus lehensis JO-26	Hitarth B. Bhatt and Satya P. Singh	Frontiers in Microbiology 11:941. doi: 10.3389/fmicb.2020.00941	2020	0	Department of Biosciences, Saurashtra University, Rajkot 360005	Nil
Pigment production	Pandya R.D. and	Research Journal of	2020	0	Department	Nil

by an extreme halophilic archaeon Halorubrum sp. J4.2.2 from little Rann of Kutch, Gujarat, India	Singh S.P.	Biotechnology Vol. 15 (1) January (2020)			of Biosciences, Saurashtra University, Rajkot 360005	
Pigment production by an extreme halophilic archaeon Halorubrum sp. J4.2.2 from little Rann of Kutch, Gujarat, India	Amit K Sharma, Bhavtosh A Kikani, Satya P Singh	Int J Biol Macromol, 2020 Jun 15;153:680-696. doi: 10.1016/j.jbiomac.2020.03.006. Epub 2020 Mar 5. ELSEVIER	2020	4	Department of Biosciences, Saurashtra University, Rajkot 360005	2
Cloning, Expression, and Structural Elucidation of a Biotechnologically Potential Alkaline Serine Protease From a Newly Isolated Halophilic Bacillus lehensis JO-26	Hitarth B. Bhatt and Satya P. Singh	Frontiers in Microbiology 11:941. doi: 10.3389/fmicb.2020.00941	2020	0	Department of Biosciences, Saurashtra University, Rajkot 360005	Nil
Catalytic, thermodynamic and structural properties of an immobilized and highly thermostable alkaline	Foram J. Thakrar, Satya P. Singh	Bioresour Technol 278 (2019) 150-158 ELSEVIER	2019	8	Department of Biosciences, Saurashtra University, Rajkot 360005	5

protease from a haloalkaliphilic actinobacteria, No cardiopsis alba TATA-5						
Cultivation and characteristics of the Marine Actinobacteria from the Sea water of Alang,	Mahejbin Sheikh, Dalip Singh Rathore, Sangeeta Gohel, Satya P. Singh	Indian Journal of Geo Marine Sciences Vol. 48 (12), December 2019, pp. 1896-1901	2019	4	Department of Biosciences, Saurashtra University, Rajkot 360005	1
Isolation strategies, abundance and characteristics of the marine actinomyces of Kachhighad i, Gujarat, India	Dalip Singh Rathore, Mahejbin Sheikh, Sangeeta Gohel and Satya P. Singh	Journal of the Marine Biological Association of India Vol. 61, No.1, Jan-Jun 2019	2019	4	Department of Biosciences, Saurashtra University, Rajkot 360005	1
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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
Linear models for leaf area measurement from small leaflets of multipurpose trees of arid to semi-arid area	Chandni Bhatt, 2 Milan Vala and 3 Vrinda Thaker	Journal of Science and Healthcare Exploration (JSHE)	2019	20	Nil	Department of Biosciences, Saurashtra University, Rajkot 360005
Phylogenetic implications and secondary	Bhavisha P. Sheth, Sumer Puniad, Meenakshi Dhe	Computational Biology and Chemistry	2019	20	Nil	Department of Biosciences, Saurashtra Univ

structure analyses of Vignamungo(L.) Hepper genotypes based on nrDNA ITS2 sequences	erb, Purvi M. Rakhashiyaa, Pooja P. Patela, Vrinda S. Thakera,	78 (2019) 389-397 390 ELSEVIER				ersity, Rajkot 360005
Protocol for DNA extraction and molecular characterization in medicinal plant Carica papaya L. varieties	AvaniNakum, Ranjan Kuvad, KiranChudasama and VrindaThaker	Journal of Pharmacognosy and Phytochemistry 2019 8(2): 514-520	2019	20	Nil	Department of Biosciences, Saurashtra University, Rajkot 360005
Role of lipopolysaccharide extracted from Alcaligenesfaecalis as elicitor for the induction of plant defense against fusarium wilt	Stuti PatelVrindaThakerRanjankKuvadMeenuSaraf	Journal of Plant Pathology Springer	2019	20	Nil	Department of Biosciences, Saurashtra University, Rajkot 360005 Department of Microbiology, University School of Sciences, Gujarat University, Ahmedabad, Gujarat 380 009, India
Biochemical, Thermodynamic and Structural Characteristics of a Biotechnologically Compatible Alkaline Protease From a Halophilic, NocardiopsisDas	Amit K Sharma , Bhavtosh A Kikani , Satya P Singh	Int J BiolMacromol , 2020 Jun 15153:680-696.doi: 10.1016/j.jbiomac.2020.03.006. Epub 2020 Mar 5. ELSEVIER	2020	28	Nil	Department of Biosciences, Saurashtra University, Rajkot 360005

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Pigment production by an extreme halophilic archaeon <i>Halorubrum</i> sp. J4.2.2 from little Rann of Kutch, Gujarat, India	Pandya R.D. and Singh S.P.	Research Journal of Biotechnology Vol. 15 (1) January (2020)	2020	28	Nil	Department of Biosciences, Saurashtra University, Rajkot 360005	
Cloning, Expression, and Structural Elucidation of a Biotechnologically Potential Alkaline Serine Protease from a Newly Isolated Halophilic <i>Bacillus lehensis</i> JO-26	Hitarth B. Bhatt and Satya P. Singh	Frontiers in Microbiology 11:941. doi: 10.3389/fmicb.2020.00941	2020	28	5	Department of Biosciences, Saurashtra University, Rajkot 360005	
Catalytic, thermodynamic and structural properties of an immobilized and highly the most stable alkaline protease from a halophilic actinobacteria, <i>Nocardia alba</i> TATA-5	Foram J. Thakrar, Satya P. Singh	Bioresour Technology 278 (2019) 150-158 ELSEVIER	2019	28	3	Department of Biosciences, Saurashtra University, Rajkot 360005	
Cultivation and characterization	Mahejbin Sheikh, Dalip	Indian Journal of Geo Marine	2019	28	3	Department of Biosciences	

ics of the Marine Act inobacteri a from the Sea water of Alang,	Singh Rathore, S angeetaGoh el, Satya P. Singh	Sciences Vol. 48 (12), December 2019, pp. 1896-1901				nces, Saura shtra Univ ersity, Rajkot 360005
Isolation strategies , abundance and charac teristics of the mar ineactinom ycetes of Kachhighad i, Gujarat, India	Dalip Singh Rathore, Mahejbin Sheikh, Sa ngeetaGohe l and Satya P. Singh	Journal of the Marine Biological Associatio n of India Vol. 61, No.1, Jan- Jun 2019	2019	28	3	Department of Bioscie nces, Saura shtra Univ ersity, Rajkot 360005
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Presented papers	60	207	49	40
Presented papers	35	150	30	30
Resource persons	25	57	19	10
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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)
CoE, Department of Chemistry	Analytical	Various Industries	6484595
Department of Pharmaceutical Sciences	Various Institutes and Industries	Various Institutes and Industries	785660
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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
Department of Pharmaceutical Sciences	Basic training of LC-MS/MS system	PERD Center, Ahmedabad	18000	1
Department of Statistics	Training Program	Life Insurance	31000	25

		Corporation (L.I.C.)		
Department of M.B.A.	M.B.A Executive	NA	1463490	0
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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
NA	NA	Nil	Nil
No file uploaded.			

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
NA	NA	NA	Nil
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
DOC	Department of Chemistry	SafaiAbhiyan	12	200
Plastic Free Campus and Swachh Bharat Abhiyan	Department of Economics	Swachhata Abhiyan	6	60
Run For Rajkot	RMC with Saurashtra University	RMC with Saurashtra University	7	66
Swachh Bharat	Saurashtra University	Cleaning of the Department Campus Planting saplings on the Campus	6	60
Plantation Drive	Saurashtra University	Cleaning of the Department Campus Planting saplings on the Campus	6	60
EDUCATIONAL TOUR	Department of Gujarati	TOUR OF RAJKO T-LOKBHARATI, SANOSARA-KALAPI TIRTH, LATHI - MAHUVA - RAJKOT	4	40

MATDAN JAGRUTI	Department of Gujarati	LECTURE OF SHRI JAVLANT CHAAYA	7	80
YOG JAGRUTI	Department of Gujarati	GUIDANCE FOR AWARENESS OF HEALTH	7	50
HOPE - PROGRAMME	Department of Psychology	LECTURE DEBET FOR EDDICTION FREE (VYSAN MUKTI)	7	150
DR. AMBEDAKAR CHAIR	Deptatment Of Gujarati	LECTURE BY SHRI RAMBHAI SOLANKI SHRI JITENDRA SANKAD FOR DR. AMBEDKAR - INDIAN CONSTITUTION HUMAN RIGHTS DUTIES	7	150
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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
Biological Screening	Dr. Ranjan C. Khunt	NA	1825
National Certificate Course on "Human as Knowin g-Doing-Being"	Students & researchers from the Deptt. of English & CLS, and other participants from India	Both collaborating institutions, i.e., the Balvant Parekh Centre for General Semantics Other Human Sciences, Baroda, and the Department of English CLS, Saurashtra University, Rajkot	5
Both collaborating institutions, i.e., the Balvant Parekh Centre for General Semantics Other Human Sciences, Baroda, and the Department of English CLS, Saurashtra University, Rajkot	Dr. Ranjan C. Khunt	NA	1825
No file uploaded.			

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
Industrial visit of student	Industrial visit of student	Industrial visit to Aculife Healthcare Pvt.Ltd. Ahmedabad of B.pharm. Semester 7	03/08/2019	03/08/2019	45
Industrial visit of student	Industrial visit of student	Industrial visit to Lincoln pharmaceuticals , Ahmedabad of B.pharm. Semester 6	09/02/2020	10/02/2020	50
Industrial visit of student	Industrial visit of student	Industrial visit to Aculife Healthcare Pvt.Ltd. Ahmedabad of Pharma. D. Students.	28/01/2020	29/01/2020	30
Campus Interview	Campus Interview	Jenburkat Pharmaceutical Pvt.Ltd., Bhavnagar	12/02/2019	12/02/2019	98
Campus Interview	Campus Interview	Advantmed India LLP, Ahmeddabad	15/04/2019	15/04/2019	98
Campus Interview	Campus Interview	Jenburkt Pharmaceutical Pvt.Ltd., Bhavnagar	19/03/2019	19/03/2019	98
Campus Interview	Campus Interview	Aculife Healthcare Pvt.Ltd. Ahmedabad	08/02/2019	08/02/2019	98

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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
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Shri Dhanjibhai D. Kotiyawala Municipal Law College	01/08/2019	Teacher and Students Exchange Program	56
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1811.56	554.52

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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 2.0	Fully	2.0	2001

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5700	915913	2474	539147	8174	1455060
Reference Books	27	11946	82	12400	109	24346
e-Books	1096	12223696	Nill	Nill	1096	12223696
Journals	161	848166	145	531492	306	1379658
e-Journals	8	1085805	Nill	Nill	8	1085805
Digital Database	1	75000	Nill	Nill	1	75000
CD & Video	219	Nill	60	Nill	279	Nill
No file uploaded.						

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	Date of launching e-
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		is developed	content
0	0	0	Null
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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	699	17	1	0	1	19	29	1024	0
Added	0	0	0	0	0	0	0	0	0
Total	699	17	1	0	1	19	29	1024	0

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

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Studio	https://naac.saurashtrauniversity.edu/naac-files/Criterion%203/3-1-5/Video%20f%20Studio.mp4
Audio Video Room	https://naac.saurashtrauniversity.edu/naac-files/Criterion%203/3-1-5/Video%20f%20Audio%20Video%20Room.mp4

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
528.6	340.22	3478.47	1082.04

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)

The university has a well-organized system for the maintenance and utilization of physical, academic, and support facilities, including laboratory, library, sports complex, computers, and classrooms. For the sake of prompt and correct action to be initiated, starting from the first moment, the maintenance and utilization systems are kept distinct. The maintenance department comprises of estate section, computer center, general section, and store section. The estate section looks after the civil, mechanical, and electrical affairs. The general section manages the telephonic and EPBX communication set-up of the university. The Store section manages inventory supply to all Sections and Departments while the computer center maintains the IT infrastructure, including computers, networks, internet and intranet, and all smart devices. Computer Centre The computer center has a well-designed

system of maintaining campus IT infrastructure across the departments and the administrative section. Their several requisition forms made available by the centre to the departments and section. Once the requisition form is submitted to the Computer Centre, it will take care of the matter in the prescribed manner to get it accomplished. Financial power is vested with the center to a certain level, and after that, it needs to take approval from the higher authorities. Estate section The estate section has the overall responsibility of looking after the civil, mechanical, and electrical affairs on the widespread campus. The university has practiced executing annual rate contracts of maintenance for overall electrifications, air conditioning facilities, water supply system, street light system, RO plant, water cooler system, infrastructure, campus cleaning, rooftop solar system cleaning, inverter system, lift maintenance, campus security, maintenance of landscaping, garden and Nagar Nandanvan forest in coordination with the state forest department. The procedure with the Estate Section is comparatively simple one has to just put a request on blank paper mentioning the type of service required in the name of University Engineer. The authorities then assign the task to an appropriate employee or contractor and will follow it up for satisfactory completion. Library The library has a diverse collection of books, journals, magazines, dailies and e-books, and e-journals. The library has adequate staff to look after its maintenance. The library collects requisites from every academic department for the resources to be procured every year and gets the necessary funds sanctioned from the university. Upon sanctioning the funds, new resources are procured to enrich the library. The library has some rare and unique manuscripts, books, and literature. Such resources are provided with special care, looking into its literature value. Laboratories The university has several laboratories spread across various Departments and a few central laboratories. The concerned departments laboratory technicians maintain departmental laboratories, and if required, support from the Estate Section or external resources is sought. Sports complex The university has numerous playgrounds and state of the art sports complex and Semi-Olympic size Swimming Pool. They are taken care of by the Physical Education Section of the University in coordination with the Estate Section.

<https://naac.saurashtrauniversity.edu/naac-files/Criterion%204/4.4.2-%20Maintenance%20Policy.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	Post Matric /Fellowship	65	6012751
Financial Support from Other Sources			
a) National	Merit scholarship	36	18673
b) International	0	Nil	0

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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
Remedial Coaching (Under UGC XII Plan)	01/06/2019	531	All PG Departments Career Counselling

			Development Centre (CCDC)
Yoga	21/06/2020	1800	Saurashtra University
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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	Career Counselling Development Centre (CCDC)	1268	1256	125	3
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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
3	3	11

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
49	818	159	40	312	60
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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	2	LL.M.	Department of Law	Department of Law	Ph.D.
2019	10	M.A.	Department of Gujarati	Department of Gujarati	Ph.D.
2019	14	M.A.	Department of Gujarati	Department of Gujarati	M.Phil.
2019	3	M.Sc.	Department of Chemistry	Department of Chemistry	Ph.D.
2019	3	M.Phil.	Department of	Department of	Ph.D.

			Statistics	Statistics	
2019	3	M.Sc.	Department of Statistics	Department of Statistics	M.Phil.
2019	5	M.Phil. Comparative Literature	Department of Hindi	Department of Hindi	Ph.D.
2019	4	M.Phil. Hindi	Department of Hindi	Department of Hindi	Ph.D.
2019	10	M.A.	Department of Hindi	Department of Hindi	M.Phil. Comparative Literature
2019	13	M.A.	Department of Hindi	Department of Hindi	M.Phil. Hindi
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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	29
SET	53
GATE	5
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Competitions for Various Sports(Total : 44 Events)	Inter College	4957
Youth Festival(Total : 33 Events)	Inter College	2428
Competitions for Various Sports(Total : 48 Events)	Inter University	429
West Zone Youth Festival(Total : 13 Events)	Inter University	42
Sports Exposure Training Week	University	150
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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	Gold Medal	National	1	Nil	01020119 2561	Doshi Krisha Muk

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

Students representation in the most powerful administrative body i.e. SENATE (Section 16(1), Saurashtra University Act, 1965) ensures that their voice reaching the authorities with enough impact. They are elected by democratic processes from each faculty and are responsible to give voice to the concerned faculty related issues in the supreme body. Further, the University nominates student members, as per the provisions given in the University Hand Book, on various boards and committees e.g. Sports Board, Culture Board, etc. All Departments on the campus ensures students' active participation in all academic and administrative affairs. Students are accommodated in various Departmental Committees informal manner. They are assigned several tasks for grooming their abilities in terms of managing things and affairs effectively. They organize the functions like Welcome Party, Farewell Party, Industrial and Education Visits, and celebration of national, regional and local importance. Departmental cultural activities are grossly managed by the tudents under the supervision of a faculty member assigned for the purpose. Besides, the students in the Departments work as volunteers for various important events such as conferences, seminars, workshops, etc. The Departments on the campus have a system of identifying/nominating Class Representatives. However, there is no standard procedure for selecting Class Representatives. University has its own Earn While Learn Programme where students are assigned various administrative duties like CCTV monitoring, data operation and various small administrative responsibilities. They are paid nominal honorarium per hourly basis. Students are trained occasionally to lead several activities such as planning and conducting educational tours, accounting for the same. Students are also groomed to frame fieldwork planning and related activities. They are included in the activities such as Plastic Free Campus Drive, Tree Plantation, Blood Donation Camp, Gender Awareness Programmes, etc. Students are part of a grievance redressal mechanism. Certain Departments are running students club e.g. Department of Nano Science and Advanced Materials runs 'Applied Physics Club'.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Saurashtra University has initiated the registration process for the Alumni Association very recently. It does not mean that the University did not have such association or relevant activities earlier also. There existed some Departmental Alumni Associations formally and informally prior to this. Various academic departments of the University had formulated their Alumni Associations, and the same had been working for long. For example, the Department of English Comparative Literature Studies, Chemistry, Pharmaceutical Science, History, and Psychology have their functional Alumni Associations and have been executing numerous events on and off the campus. Initially, these associations were aiding the students financially and in finding better career options and the Departments in technical and academic needs. Some alumni are entrepreneurs and are a major help in the placement of our students. These alumni help us in organizing conferences, seminars and workshops financially as well as technically. To bring all such alumni under the umbrella of the Saurashtra University Alumni Association all such associations will be merged into a bigger one. The Department of English, Pharmaceutical Sciences, Chemistry, Psychology and History have their active association and the

departments have been organizing alumni chapter meets frequently. Alumni of the Department of English have donated a handsome amount Rs. 8, 00,000 to the Department.

5.4.2 – No. of registered Alumni:

1476

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

38600

5.4.4 – Meetings/activities organized by Alumni Association :

• During February 18-20, 2020, the peer team from National Assessment and Accreditation Council (NAAC) visited Saurashtra University for the purpose of re-accreditation (third cycle) • During this peer team visit, an alumni meeting for the interaction of alumni of university with peer team members was organized on 19.02.2021 (Friday) during 02:00-02:30 PM at Seminar Hall, MBA Department on university campus. • A total 93 alumni from different walks of life were invited and they actively participated and interacted with NAAC peer team members in this meet.

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)

The senate and syndicate are the main statutory bodies of the university. Both of these have teacher's and student's representatives. These statutory bodies are responsible to form, amend statutes and ordinances as prescribed in Saurashtra University act. Thus, executions and implementation of any policy happens in purely democratic and decentralized manner. There are 29 post graduate departments are functioning on the campus. Each Head of the Department is a senate member by virtue of post and they also elect and send a representative to syndicate. Thus, Head of the Department can also participate in policy making decisions. The petty cash of Rs. 10,000 is assigned to every department from which, the department can manage routine and small expenses as per the process prescribed by the authority. This provision is a step forward in the direction of participative management. Moreover, each department prepares a budget of expenditure at the beginning of financial year as per their individual need. Such provisions boost up the growth of the department.

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

No

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
Industry Interaction / Collaboration	Many research collaborations with prestigious universities, institutions, laboratories, corporate and business houses, academia-industry interaction, and student exchange programs have propelled the research output. The University supports the participation of faculties and students in the national and international academic

events under the UGC grants and self-corpus fund through IQAC.

Library, ICT and Physical Infrastructure / Instrumentation

The library of Saurashtra University is fully automated using an integrated library management system with one server and 15 workstations. Students and staff can independently access the books and required information very easily. Saurashtra University has a secured IT infrastructure monitored by a dedicated computer center. An efficient, high-performance infrastructure is necessary for the effective operation of an organizational technology platform. The computer center designs, implements and manages the infrastructure solutions to deliver successful business outcomes, by aligning core infrastructure solutions to academic strategies. The campus has a 1Gbps dedicated lease line of BSNL and laid down optic fiber cable across the campus. Most of the departments, particularly all Science, Business Management, and many Humanities departments, are wholly equipped with provision of power back-up, air-conditioned central instrumentation room, and machine room servers as the core units nurturing research culture amongst students and faculty members. All classrooms of all Departments of the Saurashtra University are well equipped with smart boards with LCD Projectors, whiteboards, Public Address System (PAS) with internet connectivity.

Examination and Evaluation

Most of the operations of the examination system are automated through an online web-based system. The present procedure integrates IT-enabled systems like online web-based examinations forms with the inclusion of payment gateway so that students could pay their fees online. Saurashtra University has created an in-house printing facility to print the final documents such as mark sheets and other certificates with the photograph of the student. Computerized Hall Tickets with student photograph are generated for identification during the examination. The assessment of answer books is carried out centrally on the campus at centralized assessment center. The results are declared in minimum days after the last day of examinations. In

	<p>short, the various stages of examination system starting from enrollment to the issuance of degree certificates are automated.</p>
Teaching and Learning	<p>All the programs have very advanced curricula and CBCS system is implemented since long. Almost all the faculties are duly qualified as per UGC norms and regulations. The students are evaluated by means of continuous assessment system and due weightage (30) is given to it. While 70 weightage is given to Semester and Examinations (SEE). Thus for any students teaching will become a great learning experience.</p>
Curriculum Development	<p>All the programs have very advanced curricula and CBCS system is implemented since long. Almost all the faculties are duly qualified as per UGC norms and regulations. The students are evaluated by means of continuous assessment system and due weightage (30) is given to it. While 70 weightage is given to Semester and Examinations (SEE). Thus for any students teaching will become a great learning experience. The majority of the departments are practicing to uplift the slow learners by providing a special type of bridge courses, remedial coaching, etc. Evaluation is generally done by personal observation, viva and examinations. Slow learners are also treated by arranging seminars, assignments, debates, group discussions, weekly seminars, expert lectures and personal mentoring.</p>
Research and Development	<p>In the AY 2019-2020 the faculties on the university have published 205 research papers in scholarly, peer reviewed and indexed national as well as international research journal and chapters in books. Former Professor of the Department Prof. Sumitra V. Chanda is included in the recently published Subject-wise ranking of top 2 scientist from India by Stanford University. A patent is also granted during AY 2019-2020. Thus, university has established a strong footprint in the field of basic and advanced research in interdisciplinary and transdisciplinary areas. These areas include pharmaceutical and biological science, new drug discovery and applications, functional nanomaterials, and devices</p>

	that have been validated by the publication of a large number of scientific papers/reports, patent development and undertaking of major and minor research projects.
Human Resource Management	<p>It is a universal fact that information and training are necessary for every walk of human life. People require different types of information and training to meet day to day problems. Career and employment information and guidance is very much crucial for the student community as it guides them towards career awareness. Nowadays, every student talk about career and employment opportunities in their early college days. Career counseling and Development center plays a vital role among the students of rural colleges.</p>
Admission of Students	The admissions in PG programs are merit based on the bases of minimum standard and qualifications prescribed by University Grant Commission (UGC) as well as policy in force time to time by central and state government. The admission in Ph.D. program are given through PET (Ph.D. Entrance Test).

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

E-governance area	Details
Planning and Development	<p>The university has assigned enough budget for planning development rupees 528.6 lakhs is assigned for academic facilities Rupees 340.22 lakhs incurred on maintenance of academic facilities. while, Rs. 3478.47 lakhs are assigned for physical facilities and Rs. 1082.04 lakhs are assigned for the maintenance of physical facilities. The university has developed a swimming pool of Olympic standard in Sardar Patel sports complex. Also, Solar roof-top are installed on terrace of many building to march towards green energy concept. Also, the water harvesting system is established student hostel. The university is also planning to generate more electricity through solar power and implement water harvesting system at more places in the campus.</p>
Administration	<p>Most of the processes of administration are online. The tendering through nprocure, purchase through GEM(Government e-Marketplace) are best examples of e-governance and</p>

	transparency in administration. The student-oriented facility like, collection of fees, admission, examination forms, declaration of results, application for re-assessment, convocation forms, verification of documents, etc are available online.
Finance and Accounts	The Account and finance department have adopted e-governance in their day-to-day operations. The Payments are made through Gateway Payment system and salary is made through RTGS/NEFT. Tax related returns are filled through Saral software. All type of fees are collected through POS(Point of Sell). The tally software is being used for bookkeeping.
Student Admission and Support	The processes from admissions to results are being done online and hassle-free. The syllabi for every program as available on universities official website.
Examination	For smooth functioning of the Examination related work, the Exam section operation has been partially upgraded to e-governance platform using some customized software from INFINITY INFOWAY PVT LTD, GUJARAT INFO PETRO LTD(GIPL) and Soham Infotech.

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	NIL	NIL	NIL	Nil
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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	NA	NA	Nil	Nil	Nil	Nil
2020	NA	NA	Nil	Nil	Nil	Nil
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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
NIL	Nil	Nil	Nil	0
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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
<p>There is a well-managed teacher credit society having more than 90 members. The credit society generous loan up to Rs. 30 lakhs at nominal rate of interest 7.5. Also there is a provision of accidental insurance and a provision to give Rs. 5 lakh for untimely death of its member.</p>	<p>There is a well-managed credit society having more than 96 members. The society offers loans up to Rs. 7.00 lakhs at interest rate of 9 per annum on reducing basis. Also, there is a provision to give Rs. 1.15 lakhs in the cash of untimely death of the member of the society. Moreover, the society felicitate the children of members for good academic performance.</p>	<p>Physical Education Section always cares for student's active participation in a different type of Sports, Cultural, and Adventure activities for the holistic development of the students. Moreover, in the case of the unfortunate sad demise of the enrolled regular students, the physical education section processes applications for the immediate financial support of Rs. 1,00,000/- to the family of the deceased students under the scheme of Vidarthi Suraxa Nidhi.</p>

6.4 – Financial Management and Resource Mobilization

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

Internal audit mechanism The internal audit is an independent appraisal activity within the organization to examine and authenticate financial activities in pursuance with the policies, rules and regulations. Internal audit within Saurashtra University The Saurashtra University has a separate audit department working under the fulltime supervision of the University Auditor. The university practices a pre-audit system to prevent any lapses in observing any financial rules and regulations of the university as well as funding agency and government before releasing any types of payment. The department of internal audit acts as a filter to control irregularities.

External audit mechanism The accounts of the university are being audited by the local fund audit authorities as per the statutory requirement as well by the Accountant General of Government of India. The local fund audit represents state government and reports to the same. The report of local fund audit submitted to the state government and the university is answerable to the same. The report of the Accountant General audit submitted to the Indian state government and the university is answerable to the same. The audit reports are

placed to syndicate and senate for the approval and compliance.

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
NIL	0	0
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

Nil

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

Parent Teacher meetings Communication with parents/guardians in case of attendance, disciplinary or academic performance. Counseling (In special cases)

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

NIL

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

1. The concept of Green campus is adopted by more plantation and generation of renewable energy. 2. The signboard displaying No Horn Please and Silent Zone are displayed at significant point in the campus. 3. More high mast lights are installed for safety of students.
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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
Nill	NIL	Nill	Nill	Nill	Nill
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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
Think Differently	21/08/2019	Nil	80	40
We are equal	14/02/2020	Nil	80	40

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
25

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Scribes for examination	Yes	107

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
2019	1	1	10/10/2019	1	Voting Awareness Program	Awareness for Voting	100
2019	1	1	02/10/2019	1	Plastic Free Campaign	Green Campus	500
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Ordinance 205(Revised)	01/01/2019	The Ordinance 205(revised) as per UGC guideline explains the code of conduct for associated stakeholders of the university. Basically, this is a document stipulated for career advancement and promotions of faculty but there are sufficient material available guiding behavior and approaches of teachers.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Republic day	26/01/2020	26/01/2020	400
Celebration of Independence day	15/08/2019	15/08/2019	350
Women's Day	08/03/2020	08/03/2020	205
Teachers Day	05/09/2019	05/09/2019	900
Voting Awareness	10/10/2019	10/10/2019	100
International Yoga Day	21/06/2019	21/06/2019	2000
Gandhi Jayanti	02/10/2019	02/10/2019	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Myawaki forest developed under green campus initiative
25 of total need of electricity generated through solar roof tops.
The Plastic Free Campus drive arranged for the celebration of Gandhi Jayanti.
Save Petrol campaign was arranged to protect the campus from carbon footprint.
Motivational lectures were arranged to make the campus a Tobacco Free Campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice:1 Title: Prem No Pataro Objectives: Distribution of additional and unused items to needy of the society. Context: The main objective of the education is to attain the need of last section of the society. Hence, the University in association with the District Collectorate took the initiative to develop a place where the people can donate/put the various things like toys, clothes, books, etc and the needy people can collect them without any hesitation if the things are useful to them. Practice: The 'Prem No Pataro'(The Chest of Love) is a place where the people can donate the items which are extra and unused for them but can be useful to needy persons. It is the practice in which the donor and donee both are anonymous. This practice is a part of one of the social outreach activities. Evidence of Success: The student of various department takes regular visit and the chest remains well managed and also donate the things. Many needy peoples are also benefited and all the sections of the society have appreciated the initiative. Problems Encountered and Resource Required: It was a very difficult task to manage the 'Prem No Pataro' during the lockdown period due to COVID-19. This practice requires to be self-sustainable so that a person can be deployed for the management and liaisoning.

Best Practice:2 Title: Wisdom on Wheels (WOW) Bus Objectives: The people of many rural areas don't have an easy access of learning resources. The University understands that some efforts should be made as a part of its social responsibility. Hence, the concept of 'WOW Bus' developed in association with District Collectorate. Context: The target audience during the visit of WOW bus is children of primary to middle primary age group of migrated workers who don't have a chance for permanent enrollment in schools. Practice: The WOW Bus regularly visits surrounding areas of Rajkot City and Rajkot Taluka. The children take part in various activities and acquire knowledge of basic concepts of mathematics, science, sociology and importance of overall cleanliness. Evidence of Success: The employee of the bus is awarded for best performance. Problems Encountered and Resource Required: As such no serious

problem encountered but to motivate the children and to attract them during the visit of 'WOW Bus' is a problem. Hence, some philanthropist should come forward who can help to manage the expenses like, light snacks and small gifts to be distributed to attract the children.

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

<https://www.saurashtrauniversity.edu/university/administrative-sections/physical-education-section/>

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

In order to focus and cater to the needs of higher education of the Saurashtra region, Saurashtra University was established, separated from Gujarat University. Higher education had not reached to the far-flung and backward areas of that time. The University has realized the dream of the Government of Gujarat by making the quality higher education affordable for all sections of the society without any discrimination of gender, caste, creed and religion. The University is providing higher education at par with global standards. Many graduates of the University have got opportunities for higher studies in the renowned universities of the world and many of them have earned higher positions in well-reputed institutes as well as corporate houses. It confirms that the aim of the establishment of the University is fulfilled in true sense. The University has also put all-round efforts to retain region-specific art, cultural heritage and language. Following is the description of the claim One of the visions in the University Act is for establishing the Saurashtra University is to "Promote the development of the study of Gujarati". The mother tongue of most of the population resides in the University area is Gujarati. Shri Zaverchand Meghani Rashtriya Shayar (National Poet) contributed widely to Gujarati folk literature. He went from village to village in search of folk-lore and published them in various volumes of Saurashtra Ni Rasdhar. To conserve the Heritage of Saurashtra, take care promote - develop the study of Gujarati and to develop the unique University of Saurashtra Culture, the first Vice-Chancellor of Saurashtra University Late Dr. Dollarrai Mankad initiated the action to establish Lok Sahitya (folk literature) Section under the patronage of Department of Gujarati for providing a platform to study and research in this area. The Lok Sahitya Section of the Department of Gujarati has converted as Zaverchand Meghani Chair in the year 2011 with the major financial assistance of Rs. 25 lakh every year by the Government of Gujarat. The former Lok Sahitya Section of the Department of Gujarati has more than 500 years old 12000 (Twelve thousand) manuscripts of different literature. i.e. Charni, Baroti, Kanthastha, Vrij, Sanskrit, Magdhi and Ardh Magdhi, Dingal, Hindi etc. These manuscripts are rare collections available in the University. The students, researchers, folk singers, folk poets/artists, literary, foreign fellows etc. are taking benefit of this rare collection for further study, which ultimately benefited the society and people of the Saurashtra region. More than 30 research thesis has been published in this area and further work is going on. The Manuscript Mission, Department of Culture, Government of India has recognized this Centre and provided financial assistance for the printing and publication of work. At present, the work of digitalization of rare manuscripts has been taken up by the University and already 70000 pages of such manuscripts have been digitized. The aim of the digitalization of these manuscripts is to preserve them and to make them available to the public domain.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

1. The university has plan to establish a Data Center - a centralized data capturing system, for the management of all types of information and data required for the purpose of ranking, assessment and accreditation. 2. The University has plan to develop a robust system which can implement NEP-2020 in a very rigorous way. 3. To develop a self-sustainable generation of energy and system of its management. 4. To promote research culture among faculties and students. 5. To allocate generous fund for student's free-ships, stipend and scholarships. 6. To maintain the existing infrastructural facilities. 7. To increase the facility of water harvesting as a part of Green Initiative.