



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		GUJARAT UNIVERSITY
Name of the head of the Institution		Prof. (Dr.) H. A. Pandya
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07926301919
Mobile no.		9825555856
Registered Email		vcofficegu@gmail.com
Alternate Email		guiqac@gmail.com
Address		Navrangpura,
City/Town		Ahmedabad
State/UT		Gujarat
Pincode		380009
2. Institutional Status		

University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. (Dr.) P. N. Gajjar
Phone no/Alternate Phone no.	07926301310
Mobile no.	9427028248
Registered Email	guiqac@gmail.com
Alternate Email	pngajjar@rediffmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.gujaratuniversity.ac.in/home
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www1.gujaratuniversity.ac.in/data/circular/academic-circular/revised%20academic%20calendar%202019-20.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	83.1	2007	31-Mar-2007	31-Mar-2012
2	B	2.85	2015	01-May-2015	01-May-2020

6. Date of Establishment of IQAC	12-Oct-2007
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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

Annual Self Appraisal Report	01-Nov-2018 365	5000
Recruitment Process	02-Apr-2019 365	12
Gender Audit	02-May-2019 365	5000
Eco Audit	02-May-2019 365	5000
Student Satisfaction Survey	08-Apr-2019 365	5000
360 Degree Feedback Mechanism	01-Apr-2019 365	5000
Best Startup Award	20-Nov-2018 365	5000
Participation in GSIRF	10-Nov-2018 365	5000
Participation in NIRF	01-Nov-2018 365	5000
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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 Microbiology	The Potential use of Selenobacteria in Crop Biofortification And Management of Abiotic Stress.	GSBTM, Gandhinagar	2018 1095	1559420
Department of Botany	GSBTM Finishing school Project	GSBTM, Gandhinagar	2018 1095	20489000
School of Sciences	"Investigations on the anti-fibrotic potential of plant-derived phyllanthin and drographolide and their nanoparticle based formulation in Hepatic stellate cells and mouse model of hepatic fibrosis"	WOS, DST New Delhi	2018 1095	2838710

School of Sciences	"Study of dielectric and electrical behavior of some biocompatible polymer blends and composites"	WOS,DST- New Delhi	2018 1095	2139000
School of Sciences	"Unravelling structure and optimization of siderophore production from rhizobacteria for their biocontrol potential and integrating crop modeling systems for increasing crop production"	DBT -New Delhi	2018 1095	2148463
Department of Statistics & Mathematics	DST-FIST Maths & Statistics Dept.	DBT -New Delhi	2018 1825	5100000
Department of Physics	"Automatic detection, classification and mapping of floor-fractured craters and wrinkle ridges on Lunar surface"	SAC- ISRO , Ahmedabad	2018 1095	1803000
Department of Geography	"Prokaryotic diversity and metal fluxes at selected site of saurashtra and Gulf of khambhat coasta ecosystem" (ESSO - MOES)	Ministry of Earth Sciences (MOES)	2018 1095	2629525
Department of Physics	Special Assistant program DRS SAP-II Physics Dept	UGC	2018 1825	490000
KADAMB Gujarat University	"Ubiquity of ancient civilization in Linguistic contents of Kashmiri Realities"	ICSSR, New Delhi	2018 730	2120000

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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 :	4
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?	Yes
If yes, mention the amount	400000
Year	2018
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
New professional programm started during the year on recommendation by IQAC.	
* Revision of curriculum as per the need of industry requirements.	
* Faculty members were encouraged for submitting research proposal at various funding agency and also conducted faculty development programm for IPR.	
* Various workshops, seminar condcted for research scholars and faculty members.	
* Student satisfaction survey was conducted with analysis and recommendation.	
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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	Achivements/Outcomes
Participation for GSIRF	Secured 4th Star with a CGPA of 3.55 out of 5 in the category of Universities on thebasis of comprehensive performance metrics
Participation for NIRF	Secured rank from 101 - 150 in the category of overall ranking

Eco Audit	Secured 4 Star in comprehensive Green Audit mechanism
Gender Audit	Secured 4.5 Star in comprehensive gender audit mechanism of higher education institute Proposal submitted for Vidhya Shree
Proposal submitted for Vidhya Shree	The store is ready and will be inaugurated during 70th Establishment day to be held on 23rd November, 2019
Workshop conducted for IPR	10 Patents have been published and 4 copy rights have been awarded during the year
Recruitment of Teaching Staff	12 Teaching Staff have been appointed during the year
Student Satisfaction Survey	Around 2000 Students have participated in the survey
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Gujarat University	07-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	10-May-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	16-Mar-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	For following departments MIS mechanism is devised and effectively implemented by the University. 1. GUAC (Gujarat University Admission Committee) 2. Library 3. Examination (UG PG) 4. Account Section 5. Recruitment and Promotion of teaching and non teaching staff 6. Student information system 7. Startup and IPR Management 8. Training
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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
MLibSc	113	Library Information Science	14/06/2018
MA	019	Gujarati	25/03/2019
MSc	023	Geography	09/08/2018
MSc	023	Geoinformatics	26/03/2018
MSc	228	Applied Geology	21/06/2019
MA	109	Prakrit Pali	25/03/2019
MA	019	Urdu	27/06/2019
MA	019	Persian	27/06/2019
MA	019	Philosophy	25/03/2019

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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	Sociology	15/07/2018	510 EA	15/06/2019
MA	Sociology	15/07/2018	510 EB	15/06/2019
MA	Sociology	15/07/2018	511	15/06/2019
MA	Sociology	15/07/2018	513	15/06/2019
MA	Sociology	15/07/2018	501	15/06/2019
MA	Sociology	15/07/2018	408	15/06/2019
MA	Sociology	15/07/2018	504	15/06/2019
MA	Sociology	15/07/2018	503	15/07/2019
MCom	ENTREPRENEURSHIP AND INNOVATION MANAGEMENT	15/07/2018	512 EB/ED	15/06/2019

[View File](#)**1.2 – Academic Flexibility**

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Medical Laboratory Technology	15/06/2018
MSc	Wildlife	01/06/2019

PGDM	Wealth Management	01/06/2019
PG Diploma	Research Methodology (SPSS)	01/08/2018
PG Diploma	Diploma in Anchoring	01/08/2018
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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
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate course on Life Skills and Value Education	18/06/2019	100
Happiness Counseling	15/06/2019	45
Scientific Knowledge Intelligent Logic Laboratory Practices	18/01/2018	100
Centre for spoken Sanskrit	25/01/2018	68
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MCom	Commerce	100
MCom	Commerce	1
LLM	Law IPR	18
LLM	Environmental Law and Legal Order	7
LLB	Centre for Excellence	75
MA	Clinical Psychology	100
MA	Work Psychology	10
MEd	Internship by education department for two weeks	34
MA	Project by Philosophy Department	15
MSc	Project by Botany Department	55
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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

Feedback plays a vital role in the learning experience. It helps to understand student dissatisfaction regarding assessment, curriculum, infrastructure, governance, administration and placement. Therefore, Internal Quality Assurance Cell of Gujarat University designed 3600 feedback mechanism and frame work for collecting and analysing student other stake holder's satisfaction ratio. Feedback forms are circulated to all stake holders i.e. students, teachers, parents, alumni and employees. Special OMR Sheets are designed for collecting feedback forms. OMR Sheet contains different types of questions pertaining to curriculum curriculum delivery infrastructure learning outcomes facilities available in the campus, about governance and management etc... collected OMR Sheets are scanned and the analysis of the same is discussed in IQAC meeting. Feedback analysis report is uploaded in university website. If in the analysis any suggestions or comments are given related to any of the above mentioned criteria in such case IQAC convey the same to the university for further action. Feedbacks are to be collected and analysed under following criteria. ? Students: Curriculum Designing, Teaching learning program, Administration, Infrastructure and teachers. There are 42 key questions asked to students. ? Alumni: The major areas covered are teaching, teachers, learning outcome, infrastructure, administration. There are 16 key questions asked to alumni. ? Teachers: Infrastructure, Funding, Grievance Redress, Cleanliness. There are 15 key questions asked to Teachers. ? Parents: Infrastructure, Counselling, Skill development, Placement, Administration. There are 13 key questions asked to Parents. The recommendation from various stake holder helps us to focus on two main strategies : ? The creation of a new comprehensive feedback code of practice for staff students, teachers, alumni and parents. ? Raising student awareness of their rides regarding feedback provisions well their responsibility to engage with feedback and how to get the most from it.

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
MEd	Education	65	70	65
LLB	Law	75	300	75
MA	Sanskrit	75	35	33
MA	Urdu Persian	75	8	6
MA	Prakrit Pali	50	18	15
MA	Linguistics	50	6	6
MA	Hindi	75	45	40
MA	Gujarati	75	96	75

MA	English	75	78	74
MCom	Commerce	100	537	100
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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
2018	0	3412	0	153	0

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
153	153	17	126	31	19

[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)

A family culture headed by the Head of the Department is practised in the department. Though every faculty and the head of the department is easily accessible to the students, another level of connect is facilitated through the mentoring system. The students of all the semesters, of each course are assigned a mentor. The mentor ensures smooth execution of academic activities for the class he / she has been assigned to. He / She looks after proper regulation of theory and practical sessions for the class. In case any faculty is unable to conduct lectures, the mentor is responsible for rescheduling of lectures or arranging proxy for it. The mentor acts as interface between visiting faculties and administration and / or the students by scheduling their lectures at their convenient times and looking that proper assignments have been given to the students. The mentor also ensures that all the entries regarding attendance and marks of the students are updated in the portal e-sampark. He / She addresses any problems faced by the students and forward the issues to the Head of the department who takes needful actions. The mentors communicate with students in person as well as through a whatsapp group which has all the students of class, all the faculty members who are teaching in the class and the Head of the department. Whatsapp group is used when some information or rescheduling is to be notified off the timings of the department or when the information should be in notice of all the faculty members and Head of the department. For following activities students are mentored every year. 1. Presentation, Assignment and Project 2. Examination 3. Placement 4. Seminar, Conference Workshop 5. Research writing 6. Fellowship and Scholarship 7. NET / SLET Examination 8. Other Competative Exams

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3412	212	1:16

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
210	145	65	0	141

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Gurudutta Japee	Associate Professor	IPR, Government
2018	Dr. Gurudutta Japee	Associate Professor	IPR, Government
2018	Dr. Gurudutta Japee	Associate Professor	IPR, Government
2018	Dr. Gurudutta Japee	Associate Professor	IPR, Government
2018	Dr. Mamta Brahmhatt	Associate Professor	Teaching Excellence Award by Higher Education Forum_Gujarat
2019	Prof. Kirtidaben Shah	Professor	Lifetime Achievement Award By Udgam Charitable Trust
2019	Dr. Saumya K. Patel	Assistant Professor	Global Scholar in training award awarded by American Association of Cancer Research
2018	Dr. Pranav S. Shrivastav	Professor	Outstanding Contribution in Reviewing Award from Elsevier Science (Journal of Luminescence, 2018 Journal of Industrial and Engineering Chemistry, 2018)
2019	Dr. Sonal Pandya	Professor	Athena -2019 (An International management Cultural Fest)
2018	Dr. Sujatha Sony Onattu	Professor	Research paper award from GTU
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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
MCom	033	Semester	19/03/2019	24/05/2019
MA	019	Semester	19/03/2019	24/05/2019

MEd	122	Semester	29/03/2019	14/06/2019
MBA	127	Semester	01/05/2019	29/11/2019
MLibISc	113	Semester	29/03/2019	05/07/2019
MSc	023	Semester	19/03/2019	16/05/2019
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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
0	3412	0

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://www.gujaratuniversity.ac.in/views/slo>

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
019	MA	Philosophy	15	15	100%
023	MSc	Physics & Electronics	87	82	94.25%
019	MA	Political Science	14	14	100%
019	MA	Sociology	59	45	76.27%
023	MSc	Human Genetics	6	6	100%
023	MSc	Biomedical Technology	27	25	93%
023	MSc	Zoology	28	28	100%
019	MA	Urdu	2	2	100%
113	BLibISc	Library & In\formation Science	40	37	92.5%
113	MLibISc	Liobrary & Information Science	9	9	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://www.gujaratuniversity.ac.in/data/pdfs/static/STUDENT%20SATISFECTION%20SURVEY%20REPORT.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
International	Dr. Dushyant Nimavat	FSLE - India (A chapter of ASLE - USA)	05/11/2018	ASLE, USA
International	Prof. Meenu Saraf	Shastri Indo Canadian Fellowship	07/06/2018	Shastri Indo Canadian Institute
International	Prof. P. N. Gajjar	Financial Support for CIMPA RESEARCH SCHOOL on "Dynamical Systems and its Applications to Biology" University of Dhaka, Bangladesh	10/06/2019	CENTRE INTERNATIONAL DE MATHÉMATIQUES PURES ET APPLIQUÉES, France
International	Ajoy Das Cartographer	Geoinformatics Summer School, 2019, Surface Motion Estimation from SAR-Methods and Applications	01/07/2019	State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS), Wuhan University, China
International	Ajoy Das Cartographer	Global Navigation Satellite System (GNSS) Course : T151-30	14/01/2019	Center for Information Science, The University of Tokyo (CSIS / UT) and International Committee Global Navigation Satellite System (ICG), GIC / AIT, Thailand

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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
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Raval Dhara	1825	DRS - II SAP
Zala Vidhit	1825	DRS - II SAP Anima Tirkey
Anima Tirkey	730	SAC - ISRO GISAT
Shah Kanisha	730	ICMR
Nirali Pandit	730	ICSSR
Desai Jainish	1825	NFOBC
Thakor Kajal	1825	NFOBC
Jaiswal Ekta	1825	NFOBC
Chauhan Ashish	1825	NET JRF
Vaishnav Jyoti	1825	NET JRF
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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	ICSSR, New Delhi	2120000	1272000
Major Projects	1095	Ministry of Earth Sciences (MOES)	2629525	384070
Major Projects	1095	SAC- ISRO, Ahmedabad	1803000	368062
Major Projects	1825	DST, New Delhi	5100000	1086479
Major Projects	1095	DBT, New Delhi	2148463	638354
Major Projects	1095	WOS, DST- New Delhi	2139000	613000
Major Projects	1095	WOS, DST- New Delhi	2838710	268710
Major Projects	1095	GSBTM, Gandhinagar	20489000	7500000
Major Projects	1095	GSBTM, Gandhinagar	1559420	374260
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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
Workshop on Intellectual Property Rights (IPR)	BHAVANS SHETH R.A.COLLEGE OF ARTS COMMERCE GUSEC Gujarat University	12/07/2018
Workshop on Intellectual Property Rights (IPR)	SOM-LALIT INSTITUTE OF BUSINESS ADMINISTRATION GUSEC Gujarat University	13/07/2018
Workshop on Intellectual	NAVGUJARAT COLLEGE OF	16/07/2018

Property Rights (IPR)	COMPUTER APPLICATIONS GUSEC Gujarat University	
Workshop on Intellectual Property Rights (IPR)	L.J. College of Computer Applications GUSEC Gujarat University	17/07/2018
Workshop on Intellectual Property Rights (IPR)	National Institute of Mass Communication Journalism GUSEC Gujarat University	25/08/2018
Workshop on Intellectual Property Rights (IPR)	Gujarat State Fertiliser Corp. University, Vadodara GUSEC Gujarat University	24/08/2018
Workshop on Intellectual Property Rights (IPR)	L.J. Institute of Applied Science GUSEC Gujarat University	06/09/2018
Workshop on Intellectual Property Rights (IPR)	Shri Chimanbhai Patel Institute of Computer Applications GUSEC Gujarat University	07/09/2018
Workshop on Intellectual Property Rights (IPR)	Department of Computer Applications Department of Animation, Gujarat University	19/09/2018
Workshop on Intellectual Property Rights (IPR)	Department of Botany (Science Excellence) , Gujarat University	21/09/2018
Workshop on Intellectual Property Rights (IPR)	Department of Physics (Science Excellence) , Gujarat University	21/09/2018
Workshop on Intellectual Property Rights (IPR)	Department of Zoology (Science Excellence) , Gujarat University	21/09/2018
Workshop on Intellectual Property Rights (IPR)	C. U. Shah Income Tax First Year GUSEC Gujarat University	27/09/2018
Workshop on Intellectual Property Rights (IPR)	C. U. Shah Income Tax Third Year GUSEC Gujarat University	27/09/2018
Workshop on Intellectual Property Rights (IPR)	Department of Psychology, Gujarat University	27/09/2018
Workshop on Intellectual Property Rights (IPR)	K S School Of Business Management, Gujarat University	04/10/2018
Entrepreneurship Conclave (Concept of Patent Registration and Trademark Application was part of the conclave)	S. D. School of Commerce, Gujarat University	29/12/2018
National Science film making (Concept of copy	Department of Communication Journalism,	19/07/2018

right was part of the workshop)	Gujarat University	
National Science film making (Concept of copy right was part of the workshop)	Centre for Development Communication	19/07/2018
7 Days Certificate Course in Book Publishing (Concept of copy write was part of the workshop)	Department of Linguistics, Gujarat University	23/01/2019
Arrenged memorial Lecture on Prof. Anantray Raval	Department of Gujarati, Gujarat University	01/01/2019
Lecture on Criricism	Department of Gujarati, Gujarat University	07/02/2019
Carriculum based Seminar	Department of Gujarati, Gujarat University	15/03/2019
Nasir Kazmi-Hayat Aur Adbi Khidmat	Department of Urdu-Persian, Gujarat University	28/03/2019
One Day Workshop on "Resource Efficiency Cleaner Production" For Academic Institution	Organized by Gujarat Cleaner Production Centre, Gandhinagar and Department of Chemistry, School of Sciences, Gujarat University	15/03/2019
"HR KITLI"-a Professional networking event hosted by the Department for about 70 senior and junior level HR managers from Industry in collaboration with HR Milestone, a HR Professionals group in Ahmedabad	Department of Labour Welfare, Gujarat University	24/02/2019
Workshop in protecting innovations with IPR	GUSEC Gujarat University	03/04/2018
Seminar on importance of IPR and patents for women entrepreneurs	GUSEC Gujarat University	01/03/2019
Workshop on Intellectual Property Rights (IPR)	Lalbhai Dalpatbhai Arts College GUSEC Gujarat University	11/07/2018
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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
First prize for Innovative Experiment, "Variation of Acceptance	Dr. D. H. Gadani (Faculty) and Ms. Dipexa Modi (Student)	33rd National Convention of Indian Association of Physics	31/10/2018	Teacher's Competition for Innovative Experiment,

Angle of Optical Fiber with Wavelength and Surrounding Medium"		Teachers',		
Experiment to teach Sectional Counter Technique Employed for Fabricating Analog to Digital Converter	DR. P.D.Lele Snehal Vataliya (M.Phil. Student)	National Competition for Innovative Experiments in Physics (NCIEP)	29/10/2018	Experimental Demo (Second Prize)
Dual Slope Conversion Technique for Fabricating Analog to Digital Converterq	Snehal Vataliya	National Research Scholar meet on Condensed Matter Physics and Material Science (CMPMS-18)	08/12/2018	Oral Presented Research Student
8- bit ADC using Successive Approximation Register method	Snehal Vataliya	Science-Excellence-2018	20/09/2018	Poster Presentation Research Student
16 bit ADC using sectional Counter Technique	Snehal Vataliya	1st International Conference on Advances in Engineering and Technology (AIET-2018) Silver Oak collage of Engineering and Technology	09/07/2018	Paper presented (Oral) M.Phil Student
Best Startup award	Dr. Gurudutta Japee	S. D. School of Commerce	28/11/2018	Teacher
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIDHI TBI	Department of Science Technology	Government of Gujarat	Arc Attest	Service	09/07/2018
SSIP Preincubator	GUSEC, Gujarat University	Education Department, Government of Gujarat	Rey Naturals	Product	09/07/2018
Startup Gujarat	GUSEC, Gujarat	Department of	Innovative Cancer Care	Service	09/07/2018

Incubator	University	Industries and Mines, Government of Gujarat	Rehabilitati on Private Limited		
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	Curio O Box	Product	23/07/2018
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	SAFEPLATE	Product	04/08/2018
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	Runflat system	Product	05/08/2018
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	RAW POWER	Product	01/09/2018
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	Rapidcode	Product	18/09/2018
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	idoor	Product	05/10/2018
Startup Gujarat Incubator	GUSEC, Gujarat University	Department of Industries and Mines, Government of Gujarat	E-Vega Mobility Labs	Product	19/10/2018
View File					

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 English	14
Department of Chemistry	6

Department of Social Science	1
Department of Microbiology	7
Department of Gujarati	8
Department of Life Science	4
Department of Political Science	1
Department of Psychology	5
Department of Sanskrit	4
Department of Law	3
Department of Mathematics	6
Department of Philosophy	1
Department of History	6
Department of Physical Education	4
B. K. School of Business Management	3
Department of Statistics	1
Department of Computer Science	2
Department of Sociology	6
Department of Geography	2
Department of Journalism	1
Department of Botany	10
Department of Commerce	16
Library Science Information	1
Department of Physics	6
Department of Prakrit / Pali	1
Department of Hindi	5
Department of Zoology	11
Department of Economics	23

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 Computer Science	1	0.76
International	Library and Information Science	2	0.3
International	School of Commerce	10	5.5
International	Department of Chemistry	2	1.5
International	Department of Mathematics	53	2.51
International	Department of Microbiology Biotechnology	12	3.29
International	Department of	33	5.95

	Physics		
International	Department of Commerce	5	2.5
View File			

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

Department	Number of Publication
Department of Mathematics	1
B. K. School of Business Management	9
Department of Political Science	4
Department of Law	3
Department of Philosophy	1
Department of Chemistry	5
Department of Microbiology	1
Department of Zoology	2
Department of Commerce	18
Department of Hindi	13
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Smart Knob	Filed	201821035800	24/09/2018
Wearable gesture detection device with energy harvesting system	Filed	201821039346	17/10/2018
A real-time monitoring wearable sensor device for Javelin	Filed	201821044421	26/11/2018
A real-time tracking, analysis feedback device for bowler in the game of Cricket	Filed	201821044955	28/11/2018
Wearable training apparatus for batsmen in the game of Cricket	Filed	201821048318	20/12/2018
Chronic Obstructive Pulmonary Disease (COPD) analyzing Device	Filed	201921015767	20/04/2019
An Improved Textile Composition And Process Thereof	Filed	201921017409	01/05/2019
Improved Cigarette	Published	201921000468	04/01/2019

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
Elucidation of microwave absorption mechanisms in Co-Ga substituted Ba-Sr hexa ferrites in X-band	Harsimrat Kaura, Charanjeet Singh, Anupama Marwah, Shukhaleen Bindra Narang, Rajshree Jotania, Sanajy Mishra, Yang Bai, James raju, Dharmendra Singh, Madhav Ghimire, Preksha Dhruv, Sargie Sombra	Journal of Materials Science Materials in Electronics	2018	2	Department of Physics, Gujarat University, Ahmedabad 380 009, India	2
Structural, Magnetic and Dielectric Properties of Co-Zr substituted M-type Calcium Hexagonal Ferrite Nanoparticles in the Presence of γ -Fe ₂ O ₃ Phase	Chetna Chauhan, Amrin Kagdi, Rajshree Jotania, Anupama Marwah, Charanjeet Singh, Sagar E Shirsath, Sher Singh Meena	Ceramics International	2018	5	Department of Physics, Gujarat University, Ahmedabad 380 009, India	5
Theoretical Investigation of Superconducting State Parameters of Metallic Glasses	A. M. Vora and P. N. Gajjar	Materials Today: Proceedings	2019	1.09	Department of Physics Gujarat University	0

Vibrational Dynamics of Pd ₃₉ Ni ₁₀ Cu ₃₀ P ₂₁ Bulk Metallic Glass	Aditya M. Vora and Rajesh C. Malan	Materials Today: Proceedings	2019	1.09	Department of Physics Gujarat University	0
Thermodynamical Properties of K ₁ -XRbX Alloys in Liquid State	Rajesh C. Malan and Aditya M. Vora	Materials Today: Proceedings	2019	1.09	Department of Physics Gujarat University	0
Study of Collective Motion in Liquid Alkali Metals	Rajesh C. Malan and Aditya M. Vora	Bulletin of Materials Science	2019	1.264	Department of Physics Gujarat University	0
Investigation of Dynamical Properties of Liquid Alkali Metals	Rajesh C. Malan and Aditya M. Vora	Physics and Chemistry of Liquids	2019	1.526	Department of Physics Gujarat University	0
Electrical transport properties of liquid Li _{1-x} Nax Alloys	Rajesh C. Malan and Aditya M. Vora	Journal of Nano- and Electronic Physics	2019	0.42	Department of Physics Gujarat University	0
Theoretical Study of Thermodynamic and Elastic Properties of Ti ₅₀ Be ₃₄ Zr ₁₆ BMG - A Pseudopotential Method	Alkesh L. Gandhi and Aditya M. Vora	International Journal of Trend in Scientific Research and Development	2019	5.125	Department of Physics Gujarat University	0
A pseudopotential study on the thermodynamic and elastic properties of Pd ₃₉ Ni ₁₀ Cu ₃₀ P ₂₁ bulk	Alkesh L. Gandhi and Aditya M. Vora	Research Guru-A Multidisciplinary Journal	2019	2.013	Department of Physics Gujarat University	0

metallic glass					
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
Environmental Accounting: Disclosure Practices Of Selected Indian Companies	Dr. Gurudutta P. Japee	International Journal Of Creative Research Thoughts	2018	1	3	S. D. School of Commerce, Gujarat University
INSAT-3D and MODIS retrieved sea surface temperature validation and assessment over waters surrounding the Indian subcontinent	Geetika Tyagi, K.N. Babu and Hitesh kumar A. Solanki	International Journal of Remote Sensing. Taylor Francis Group. ISSN: 0143-1161 (Print) 1366-5901 (Online). 9:5, 1575-1592, DOI:10.1080/01431161.2017.1407051	2018	1	1	Gujarat University
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	85	147	127	25
Presented papers	145	223	267	12
Resource persons	59	86	56	25
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)
Gujarat University,	E-recruitment	General	3500000

Consultancy Cell	project	Administrative Department	
Gujarat University, Consultancy Cell	Convention Centre	Gandhi Corporation	132000000
Department of Forensic Science	Forensic Consultancy	SBI Pragatinagar	21000
Department of Forensic Science	Forensic Consultancy	HR Department, SBI LHO	60000
Department of Forensic Science	Forensic Consultancy	HR Department, SBI LHO	20000
Department of Computer Science	E-recruitment project	General Administrative Department, Government of Gujarat	450000
Gujarat University, Consultancy Cell	GU Record No.3879, 3880 3881	Union Public Service Commission	13500
Gujarat University, Consultancy Cell	GU Record No.6147, 6148 6149	Union Public Service Commission	13500
Gujarat University, Consultancy Cell	GU Record No.8712	Union Public Service Commission Indian Economic Services	2700
Gujarat University, Consultancy Cell	GU Record No. 12552, 12551	Union Public Service Commission	5880
View File			

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 Law	Arbitration	SEBI	9000	15
Department of Law	Arbitration	SEBI	9000	15
View File				

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
Nobel Prize Presentation Competition	GSA-INSA	30	120
Best research Paper Awards	GSA	40	40
Thalassemia Camp	The Indian Red Cross Society,	5	17

Ahmedabad			
Academic Tour	Gujarat Vidyapith	5	25
Education awareness	Gram Panchayat	2	5000
Career counseling	Schools	2	1000
Education Tour	School of Languages, Gujarat University	2	40
Visit of Physical Disable Institute	Ahmedabad	3	40
Visit to Blind People Association, Ahmedabad	Ahmedabad	3	50
Visit Literary Academy-Gujarati Sahitya Parishad	Department of Languages and Gujarati Sahitya Parishad	1	50
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
National Green Corps ECO-Club	National Green Crops Department of Microbiology	GEER Foundation, Gandhinagar, Gujarat	50
Student Startup and Innovation policy	SSIP Prasansa Award 2019	Government of Gujarat	5000
ECO Club	Eco Club Department of Zoology	GEER Foundation, Gandhinagar, Gujarat	75
View File			

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
Gender Sensitivity Workshop	Gender Sensitivity Workshop	Gender resource centre, Government of Gujarat and Department of Sociology, USSS	2	125
BMS -Bandhakam Majdoor Sangathan-	BMS -Bandhakam Majdoor Sangathan-	project on Annapurna yojna	2	9
Blind Peoples Association - BPA	Blind Peoples Association - BPA	project on differently abled people and related issues	2	8

Aajivika beaurau	Aajivika beaurau	Study of migrant labour of Ahmedabad	2	7
Generating sensitization on Gender issues with special focus on "Beti Bachao Beti Padhao" among student of Journalism.	Gender Resource Centre	Workshop	1	34
Student Projects with NGOS	Prayas center for labour research and action-	Project on issues related with living conditions, employment and fundamental rights of migrant workers	2	8
Sociology of Sanitation	Bhavnagar University	Seminar	2	15
GUBS programs	GUBS	PHP workshop	6	100
GUBS, WDC programs	GUBS, WDC	Workshop on sexual harassment	6	100
Swachh Bharat	Local	Clean Department Day	15	260
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
3	3	Foreign Exchange Programme	730
Faculty and Student participation in State level Seminar on Road map to ensure safe migration of unorganized workers- in Collaboration with Mahatma Gandhi Labour Institute Ahmedabad	Students of semester 2 and 4 of MLW Department	Mahatma Gandhi Labour Institute Ahmedabad and UNICEF	2
Faculty and Student participation in State level workshop on Child Labour -in Collaboration with Mahatma Gandhi	Students of semester 2 and 4 of MLW Department-	Mahatma Gandhi Labour Institute and UNICEF	2

Labour Institute Ahmedabad			
Skill Development Seminars in association with ISTD- Ahmedabad Chapter	Students of B. K. School of Business Management	I S T D Chapter	2
Research Exchange	Bharambhatt Japan	UGC	180
Research Exchange	Bhadresha Kinjal	University of Macao	180
Dr. Taraben Patel Centers Meomrial Lecture Series	Gujarat University (Department Of Sociology) , Central University Of Gujarat (Gandhinagar) And Gujarat Vidyapith (Ahmedabad)	Department Of Sociology, Gujarat University	1
B. Tech. Dissertation (Bioinformatics)	Dhruvam Shukla	D Y Patil University - Mumbai	180
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
Summer Internship And Project Work	Internship Project Report On Employee Engagement At Tata Chemicals Limited	Tata Chemicals Limited	17/04/2019	31/05/2019	1
Summer Internship And Project Work	Implementation Of Various Compliances In Labour Laws At G.S.E.C.L.	G.S.E.C.L.	22/04/2019	21/06/2019	1
Summer Internship And Project Work	Recruitment And Selection At Cadila Pharmaceuticals Ltd.	Cadila Pharmaceuticals Limited	15/04/2019	31/05/2019	1
Summer Internship And Project Work	Canteen Management System At	Hindustan Coca-Cola Beverages	17/04/2019	31/05/2019	1

Work	Hccbpl	Pvt Ltd.			
Summer Internship And Project Work	Quality Of Work Life	Hindustan Coca-Cola Beverages Pvt Ltd.	18/04/2019	03/06/2019	1
Summer Internship And Project Work	Labour Welfare	Shakti Polyweave Pvt Ltd.	15/04/2019	15/06/2019	1
Summer Internship And Project Work	Training And Development At Aeron Composite Pvt Ltd.	Aeron Composite Private Limited	20/04/2019	10/06/2019	1
Summer Internship And Project Work	Stress Management At Meghmani Dyes And Intermediates Llp.	Meghmani Dyes And Intermediates Llp.	15/04/2019	15/06/2019	1
Summer Internship And Project Work	Employee Welfare	Windsor Machines Limited	15/04/2019	15/06/2019	1
Summer Internship And Project Work	The Factory Act 1948 At Anar Chemicals Pvt.Ltd	Anar Chemicals Pvt.Ltd	19/04/2019	15/06/2019	1
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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
Ahmedabad Branch of WIRC of Institute of Chartered Accountants of India	08/03/2019	To commence a Certificate Course on GST in Technical Collaboration with ICAI.	107
Parshvanath Vidyapith	27/08/2018	Exchange of Teachers, Scholars, Students Research Project	1
UNICEF	08/09/2018	Workshop, Training, Field Exposure Visit, Film Making, Street Play Performance, Case study	61
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
1935	2828

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	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. UGC INFLIBNET	Fully	Right now We are Running both SOUL 2.0 As well a	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Journals	3100	329054	16740	1776891	19840	2105945

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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. Nilam Panchal	Mooc : Advertising and Consumer Behaviour Unit- 1: Foundations of Advertising Lecture 1: Introduction to Advertising Lecture 2: Classification of Advertising (Part- 1) Lecture	SWAYAM	05/01/2019

	3: Classification of Advertising (Part- 2) Lecture 4: Integrated Marketing		
Dr Ravi Gor	Mathematics for Economics (19 modules)	SWAYAM Complete course of Mathematics for Economics	07/01/2019
Hardik Joshi	Introduction to Open Source, FSF, History and Philosophy	ePG Pathshala	23/03/2018
Hardik Joshi	Open Source Licenses	ePG Pathshala	23/03/2018
Hardik Joshi	Managing Software in GNU / Linux	ePG Pathshala	24/03/2018
Hardik Joshi	GIT - Open Source Software for Version Control	ePG Pathshala	23/03/2018
Hardik Joshi	Open Source Office Suite	ePG Pathshala	23/03/2018
Hardik Joshi	Document Preparation using Latex - 1	ePG Pathshala	23/03/2018
Hardik Joshi	Document Preparation using Latex - 2	ePG Pathshala	23/03/2018
Hardik Joshi	LAMP Stack	ePG Pathshala	23/03/2018
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	1274	677	0	150	48	246	153	1000	230
Added	54	33	0	0	0	0	13	1000	5
Total	1328	710	0	150	48	246	166	2000	235

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

1000 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
Educational Multimedia Research Centre	http://emmrcamd.org/
Community Radio (Guru Vani)	http://www.emmrcamd.org/Radio.php

Rollwala Computer Centre	https://www.gujaratuniversity.ac.in/departments/deptview/18
Department of Journalism and Mass Communication	https://www1.gujaratuniversity.ac.in/dept/view/11
NRS Hall	https://www.gujaratuniversity.ac.in/departments/deptview/39

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
3250	2839	580	554

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)

I. Forwarding Research Project proposals

- Identify the Subject of the Research
- Identify the funding agency which will finance this research
- Add 10 of total cost of project as Institutional Charges/Overheads in the financial proposal towards institutional charges wherever the guidelines permits.
- Download the guidelines for preparing the proposal from the Website of the Funding Agency (F.A)
- Prepare the research proposal
- Submit the proposal with required number of copies to the Grant section through proper channel through HOD and Director of School for taking the signature of the Registrar /VC
- Always keep one extra original copy of the proposal for the Section, for keeping the record.
- After the approval of Hon VC the proposal will be forwarded by normal post to the Funding Agency with Registrar's/Director's signature.
- If the proposal is to be sent by the individual, inform the section in advance.
- Submit an office copy of the proposal in the Grant Section for keeping the record.
- Consent letter from duly authorised authority form the institute of Co-PI, if any Co-PI/ Co-Investigator involved from other institute. The entire Individual Research proposals/Departmental proposal shall be signed and forwarded to the Registrar for approval of the competent authority from the Grant section. Necessary certificate / Forwarding letter be issued as per the format of Funding agency, if there exist specific requirement. The formalities should be completed within ten working days, if proposal is found fit as per the University norms. If proposal is to be submitted on-line, PI has to upload the proposal once it is forwarded by the University. The detail policy is attached herewith.

https://www.gujaratuniversity.ac.in/data/pdfs/grant-section/Standard%20Operating%20Procedure_final.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	Ph.D. Scholarship	41	365000
Financial Support from Other Sources			
a) National	Fellowship scheme for M. Phil / Ph.	15	4980000

	D. for SC students		
b)International	NA	0	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 implementation	Number of students enrolled	Agencies involved
Remedial coaching	13/06/2019	20	Department of Statistics
Bridge Course for Science students who want admission in 1st year B.Com	26/07/2019	180	School of Commerce, Gujarat University
Certificate Course on Life Skills and Value Education	18/06/2019	100	Collaboration with Heartfulness Institute
GUBS, WDC programme	20/09/2018	150	GUJCOST
NET / GSLET	26/03/2018	198	GU-UGC
Remedial coaching	13/06/2019	20	Department of Statistics
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
2018	NET/SLET Guidance	280	280	6	21
2018	Guidance for Competitive Exam	10	0	1	0
2019	Career Counseling	0	100	0	7
2018	Vocational Guidance	100	100	100	100
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
0	0	0

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
535	5772	1607	3	3	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
2018	12	M. Sc. Botany	Department of Botany, BIN, CCIM	Gujarat University	M. Phil 02 Ph. D. 08
2018	8	MA	Department of Psychology	Gujarat University	PGDCP
2018	5	MA	Department of Psychology	Gujarat University	Ph. D.
2018	3	MA	Department of Psychology	Gujarat University	M. Phil
2018	34	M. Lib. I. Sc.	Department of Library & Information Science	Gujarat University	Ph. D.
2018	23	MA	Department of Sanskrit	Gujarat University & S. Sanskrit University Vraval	Ph. D.
2018	1	MA	Department of Sanskrit	Gujarat University	M. Phil
2018	84	MA	Department of Sanskrit	VNS University & Gujarat University	Ph.D.
2018	1	MA	Department of Philosophy	Gujarat University	Ph. D.
2018	1	MA	Department of Philosophy	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	42

SET	13
SLET	24
GATE	2
GMAT	1
GRE	3
TOFEL	1
Civil Services	3
Any Other	21
Any Other	12
View File	

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

Activity	Level	Number of Participants
Youth Festival- MMCJ	Semi-final Final	8
Youth Festival -MDC	Semi-final Final	8
Vinaveli - Drama Competition	Winner	11
Indian National Theatre	Winner -runners up	11
Cultural Activities	University and Inter-University	28
IT Quiz	UG and PG	82
Query Cracker	UG and PG	35
Code Relay	UG and PG	24
Web-o-mania	UG and PG	18
Decryptor	UG and PG	10
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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Youth Festival	National	1	1	0	Harsh Tripathi, Aishvi Soni
2018	Pratibha	National	0	1	201811400022	Aqueed Shaikh
2018	Pratibha	National	0	1	201711400030	Vivek Soni
2018	Pratibha	National	0	1	201711400026	Hetaxi Sodha
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of

the institution (maximum 500 words)

The Student Counselling Centre of the University extends counselling assistance to students with psychological, academic and social concerns. These services are provided on appointments that seek to enable students to function effectively and improve their wellness quotient. The centre also conducts workshops for staff and students on counselling and life skills. The Career Guidance Cell (CGC) provides comprehensive services in the area of training, options regarding higher studies, internships and full-time placements for post-graduate students. This Cell is an initiative of a group of Alumnae of the University. It draws on the rich expertise of the Alumnae who are heading various organizations in India and abroad. The professor in charge guides and students as office bearers of the society coordinate various curricular, Co-curricular and extracurricular activities. The views and opinions of our students are incorporated into the formulation of curriculum development committee as part of our democratic values in education. We offer our students academic training through practical experience. Our academically sound student is part of senate election of the university. We are taking regular feedback regarding academic performance of the teachers. 60 of our curriculum based on practical skilled-based learning. It therefore makes students' participation not a deliberate effort in our courses but a natural outcome of teaching and learning practices. University in collaboration with International organizations like UNICEF gives training and exposure to student in rural activities in rural area and observe different socio-cultural issues. In one of such projects with UNICEF, students had the opportunity to visit different parts of Gujarat, especially in rural areas and prepared a case study and produce a documentary on different socio-cultural issues like Child adolescent and child empowerment. All the administrative part of the whole project is taken care of by student themselves. Our study tour is organized and coordinated by the concerned Department while the students are given the responsibilities to ensure the tour is well organised. In our production unit like film making all responsibility are taken care of by the students. All finances associated with any trip is handled and manage by student in various media projects. The outcome of these responsibility roles to students include their ability to work in groups, also known as group dynamics, such as cooperation, financial and time managements. They learn to more responsible and accountable. Students are also appointed in following committees. 1. IQAC 2. Board of Studies 3. Sextual Harressment Prevention cell 4. Anti Ragging Cell 5. Internal Complaint Committee 6. Seneate 7. Students welfare 8. Hostel Committee Students presence is ensured allowing their involvement in following activites/bodies from time to time. 1) Educational tour 2) Educational visits 3) IQAC presentation 4) Academic audits 5) Role in organizing state and national events such as seminars and workshops 6) Feedback on syllabus 7) Feedback on time table 8) Participation in various debate competitions. 9) Celebration of days like: Environment day, Cleanliness day, Yoga day, Teachers day, Republic day etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Gujarat University Alumni Association Started in 2017. During the year association got registered with around 14,000 registered alumni. Alumni.gujaratuniversity.ac.in is the dedicated webpage for alumni association. The association is working both centralized and decentralized way. Alumni association is in the process of incorporating as independent autonomus company under section 8 of Indian companies' act 2013. Gujarat University Alumni Association organises activitie like rune for unity, lecture series,

celebration of navratri festival for Gujarat University students etc..The University song was also composed and written by alumni association. Documentary on the Gujarat University and book on the history of Gujarat University was also prepared by members of alumni association. Key note address by distinguished alumni is being facilitated every year during annual convocation of Gujarat University. Alumni association also started celebrating Gujarat University foundation day by inviting aminent speaker.

5.4.2 – No. of registered Alumni:

14000

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

2509000

5.4.4 – Meetings/activities organized by Alumni Association :

06

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)

We arranged meeting of former students to share their opinions and experience which are incorporated in the designing of our new curriculum. PhD and M.Phil. Scholars also form part of our teaching process. Research students are very much involved in our academic activities. Apart from the research scholars, we also invite some of our alumni who are doing well as visiting faculties. It makes our learning modules automatically decentralized and more participatory. For Example, there are two modules for final year students and students have to choose either of these two modules. These modules are Media Research Project and Dissertation. In the Media Research Project, a student has the option to choose any of the following: radio production, film production, street theatre performance and photography. The other main option is the Dissertation. The Department gives ample of choices for the student to fully participate and have inner space to express themselves. The evolution process is fully decentralized. The decentralization in the evolution process of student performance is a very special feature of our department. For example, students are awarded 100-marks for completing NGO internship. Student spend full one month in different rural areas of the country. It is expected that each student is assessed by the evaluation report submitted by the NGO where the internship was held. We conduct the same process for our various practical evolution. For Development Communication programme students have two - week compulsory rural internship as compulsory paper. All students are expected to spend about a minimum of two weeks in different villages of Gujarat and India to understand issue of rural development and rural communication. There is a report for evaluation on the student presented by a rural communication expert. In shorts the students develop skills in the following areas: • Rural exposure, • NGO exposure, • Radio Production, • film production, • Media project and • Theatre performances. The department practices participative management by decentralizing the overall functions as well as day to day activities of the department. Core jobs of the department are assigned to different faculty members. The placement, time-table making, Cultural activities, Sports, library and examination related activities are executed under supervision of dedicated faculty members. To regulate day to day scheduling of lectures and manage activities, for each class a mentor is assigned. To the class level, a class representative takes care of activities to and from the teachers. Though, there are dedicated support staff for other activities of department like cleaning,

gardening, maintenance of equipments, furniture and electrical fittings etc., a faculty member is also made responsible to keep check on support activities. Each Professor proactively show the responsibility of the department tasks so a hierarchical Approach is insignificant. The faculty meeting exchange ideas almost daily over tea and periodically during staff meetings. The admin staff also support proactively and manage their tasks in time. To make quality the defining element in teaching and research through a combination of self and external quality evaluation, promotion and sustainable initiatives.

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
Examination and Evaluation	Gujarat Univeristy is planning to accept reassessment and rechecking form through online system. To issue result within 30 days of time from next academic year.
Research and Development	The research park at Gujarat University, formally named as the Park for Industrial Extension and Research (PIER), is being established at Gujarat University with the funding assistance of the Gujarat government. Envisioned as a global hub for industrial research, academic-industry collaboration and innovation, the PIER shall be the first of its kind research and innovation park in the country and the first for any university in the country.
Library, ICT and Physical Infrastructure / Instrumentation	Provide our users fair and equitable access to a range of information and learning resources. Facilitate our users an easy access to the collections, resources and services. Provide resources and services to support teaching and research of university community. Provide our users adequate space for study, research and learning. Provide our users guidance on the selection and use of resources for teaching, learning and research. Treat our users with courtesy and respect. Keep our users updated regularly on the services that we offer and communicate with our stakeholders promptly and effectively. Provide tailored information literacy and skills development sessions to enhance student learning. Empower our users to be an independent learner. Continually evaluate and improve our services by taking comments, suggestions and other

	feedback from user community.
Human Resource Management	To recruit all vacant posts by the end of the year 2020. and to strengthen human resource by providing them world class training and by providing them world class infrastructure for teaching learning and research. For non teaching staff University has already started proving them training of latest software.

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

E-governance area	Details
Administration	Total Administration of Gujarat University is done through e-filling system.
Finance and Accounts	The Finance and Accounting system is also digital where tally programming is used for writing books of accounts. For the purpose of finance IFMS (Integrated Financial Management System) and PFMS (Public Finance Management System) is used.
Student Admission and Support	Gujarat University has constituted Gujarat University admission committee to regulate the admission of students to all the programs. The Mission assigned the committee is to carry out the counselling process and online admission in a fair and transparent manner. The entire process right from filling up the form to paying the fees is online. The following link is dedicatedly assigned to GUAC. www.eform.gujaratuniversity.ac.in
Examination	The Examination system of Gujarat University is 100 percent online. from filing up the exam form to declaration of result is placed on Gujarat university website. all circulars related to examination, schedule, enrollment number, registration and admit card is also placed on website. https://www.gujaratuniversity.ac.in/home/circular

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. R. S. Patel	Psychological Testing	UGC	100000

2018	Dr. Manoj Shastri	Curriculum Development	MGNCR	110000
2018	Dr. S. K. Patel	AACR Annual Meeting	American Association of Cancer Research, U.S.A.	150000
2018	Dr. Deepti Tripathi	7th International Conference on Electroactive Polymers	DRS_II_SAP	8780
2018	Dr. Aditya M. Vora	National Conference on 'Indigenous Nuclear Fuel Program in India: Achievements, Status and Prospects (INFPIN-2019)'	DRS_II_SAP	5550
2018	Dr. Aditya M. Vora	International Conference on Recent Trends in Nanomaterials for Clean Energy (ICRTNCE-19), SVNIT, Surat	DRS_II_SAP	4400
2018	Dr. P. N. Gajjar	ATB, Habitation in HAA, CME, Pune, March-2019	DRS_II_SAP	14254
2018	Dr. U. S. Joshi	IBMEC-2018, IUAC, New Delhi, Oct, 2018	DRS_II_SAP	6000
2018	Dr. U. S. Joshi	International Conf. on "Advanced Ceramic and Nanomaterials for Sustainable Development" ICS, Bangalore, Sept, 2018	DRS_II_SAP	5000
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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	Title of the administrative	From date	To Date	Number of participants	Number of participants
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	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2018	92 Orientation Programme		28/05/2018	24/06/2018	36	0
2018	93 Orientation Programme		28/05/2018	24/06/2018	35	0
2018	Refresher Course in Library Science		09/07/2018	29/07/2018	59	0
2018	Refresher Course in Physical Education		26/11/2018	09/12/2018	34	0
2018	Refresher Course in Environmental Studies		28/05/2018	17/06/2018	70	0
2018	Refresher Course in Research Methodology		09/07/2018	29/07/2018	58	0
2018	Refresher Course in ICT		09/07/2018	29/07/2018	54	0
2018	Refresher Course in Teacher Education		10/09/2018	30/09/2018	37	0
2018	Ph.D Course Work in Social Science		26/11/2018	16/12/2018	81	0
2018	Ph.D Course Work in Social Science (Commerce Management)		26/11/2018	16/12/2018	45	0

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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	Number of teachers	From Date	To date	Duration
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professional development programme	who attended			
"Immersion, Exposure and Excellence in Higher Education for Academicians"	1	04/02/2019	10/02/2019	7
FDP on Research Methodology Using R and Eviews	1	22/10/2018	28/10/2018	7
RUSA sponsored Faculty Development Programme on research methodology using R and E-views	2	22/10/2018	28/10/2018	7
RUSA Sponsored FDP on Tools Techniques in Biological Sciences	5	25/10/2018	30/10/2018	7
Contributed as a resource person	1	10/09/2018	30/09/2018	21
Ph.D. Course work (Use of Media research)	1	12/02/2018	04/03/2018	21
Orientation Programmes (Communication skill for teaching)	1	28/05/2018	24/06/2018	28
Orientation Programmes	1	28/05/2018	24/06/2018	28
Refresher course in research methodology	1	09/07/2018	29/07/2018	21
Ph.D. Course work	1	26/11/2018	16/12/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
140	140	284	284

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Gujarat University Staff Sports and Recreation Club organises following activities for teaching and non teaching staff 1. Inter University Championship 2. Get to Gather of all staff twice in a year 3. Summer champ for staff's children 4. Picnic for staff member 5. Picninc for Staff and their family members 6. Tendering of old Equipments and Furnichers 7. Active Gymkhana 8. Organising Chess, Table Tennis, Badminton, Cricket, Carom, Volly Ball, Rangoli Competitions Gujarat University Credit Society : 1. It provides loan to staff members from 1.5 lakhs to 4.5 lakhs at reducing rate 2. It also provide dividend from 9 to 9.5 percentage 3. It organises health awareness programme, Accupresure, Sujok etc. at free of cost 4. Medal, Trophy and Award is given to the child of staff member for securing first, second and third position at various levels (10th, 12th, UG PG) 5. Credit Society is also organise various camps like relief, blood donate camp etc. 6. Every year member of Credit Society receives gift hamper 7. If child of any staff member is studying in such case 100 tuition fees exempted by the University Gujarat University Consumer Store : 1. Grocery items, stationer items, photo copy facilities etc. available at discounted price for staff members.</p>	<p>Gujarat University Staff Sports and Recreation Club organises following activities for teaching and non teaching staff 1. Inter University Championship 2. Get to Gather of all staff twice in a year 3. Summer champ for staff's children 4. Picnic for staff member 5. Picninc for Staff and their family members 6. Tendering of old Equipments and Furnichers 7. Active Gymkhana 8. Organising Chess, Table Tennis, Badminton, Cricket, Carom, Volly Ball, Rangoli Competitions Gujarat University Credit Society : 1. It provides loan to staff members from 1.5 lakhs to 4.5 lakhs at reducing rate 2. It also provide dividend from 9 to 9.5 percentage 3. It organises health awareness programme, Accupresure, Sujok etc. at free of cost 4. Medal, Trophy and Award is given to the child of staff member for securing first, second and third position at various levels (10th, 12th, UG PG) 5. Credit Society is also organise various camps like relief, blood donate camp etc. 6. Every year member of Credit Society receives gift hamper 7. If child of any staff member is studying in such case 100 tuition fees exempted by the University Gujarat University Consumer Store : 1. Grocery items, stationer items, photo copy facilities etc. available at discounted price for staff members.</p>	<p>Gujarat University Staff Sports and Recreation Club organises following activities for teaching and non teaching staff 1. Inter University Championship 2. Get to Gather of all staff twice in a year 3. Summer champ for staff's children 4. Picnic for staff member 5. Picninc for Staff and their family members 6. Tendering of old Equipments and Furnichers 7. Active Gymkhana 8. Organising Chess, Table Tennis, Badminton, Cricket, Carom, Volly Ball, Rangoli Competitions Gujarat University Credit Society : 1. It provides loan to staff members from 1.5 lakhs to 4.5 lakhs at reducing rate 2. It also provide dividend from 9 to 9.5 percentage 3. It organises health awareness programme, Accupresure, Sujok etc. at free of cost 4. Medal, Trophy and Award is given to the child of staff member for securing first, second and third position at various levels (10th, 12th, UG PG) 5. Credit Society is also organise various camps like relief, blood donate camp etc. 6. Every year member of Credit Society receives gift hamper 7. If child of any staff member is studying in such case 100 tuition fees exempted by the University Gujarat University Consumer Store : 1. Grocery items, stationer items, photo copy facilities etc. available at discounted price for staff members.</p>

2. All reasonable items are also available at cheaper rate for staff members. 3. Text Books for children of staff members are also available at discounted price.

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6.4 – Financial Management and Resource Mobilization

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

There is three tire audit mechanism adopted. 1. Internal Audit Mechanism through audit section of accounts branch 2. Annual audit mechanism through independent chartered accountant 3. Local Fund (A Government Agency) conducts inspection of university accounts on annual basis.

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
"Vigyan Prasar" Ministry of science and Technology	219750	Science Film Making Workshop
View File		

6.4.3 – Total corpus fund generated

000000

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	Yes	KCG, Government of Gujarat	Yes	IQAC
Administrative	Yes	KCG, Government of Gujarat	Yes	IQAC

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

There is no restriction imposed by university on affiliated colleges for autonomy. Generally Vice Chancellor of Gujarat University discussed about benefits of autonomy in his inaugural speech given in various conference, workshop and seminar organised by affiliated colleges. Univrsity has also organised one workshop in association with Knowledge Consortium of Gujarat for promoting autonomy and applying for component No.1 and 2 under RUSA Project.

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

1. Students encouraged working on small projects- developing kits other practical models. 2. Projects at Various research laboratories Regular training to students at GCRI, Hospitals other laboratories. 3. Students undergo training during vacations at Pharmaceutical Companies, Research labs, GSRI Most blackboard lectures followed by OHP slide projector Teacher always available to students from early morning to late evening. Students encouraged to approach teachers.

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

Teaching staff attend conferences, workshop, orientation courses, refresher courses invited talks. Some are Board members at our University other universities like south university North Gujarat University

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

1. Activities like HER Startup, Grant provided and programme for awareness of IPR have been sizable increased. 2. Software access to incubated startups: a. Grammarly : For proofreading and correcting your copy. b. Adobe Creative Cloud : The entire Adobe Creative Cloud suite. c. Envato Elements : Stock photos, templates and fonts. d. Statista : Market research and business intelligence. e. Moqups : Create great wireframes, mockups, diagrams and prototypes. f. Animaker : Creating great branding and marketing videos on the fly. g. Biteable : For the best explainer videos of your startup. h. Apple Sketch : Use it for UI, mobile, web and even icon design. i. Bizplan : Create effective business plans and pitches. j. Canva : Create graphics, better! k. Udemy Enterprise : Access to all of Udemy courses, for free. 3. Gujarat University plans to introduce the second phase of CERI which will Host the followings Centres of Excellence for Research: Institute of Indic Studies, THIC (Technology and Heritage preservation Interpretation Centre), GU - PIER (the park for Industrial, Extension and Research), Institute of Industry Academia Collaboration, Research amp Innovation, FAB LAB, Institute of Diaspora amp International Studies, Centre for Post Doctoral Research (CPDR), Centre of Excellence - Pharmacognosy, Plant breeding amp Conservation, Centre of Excellence - Vector Borne Diseases Research, Centre of Excellence Toxicology, Centre of Excellence Anthropological Research, Centre of Excellence Forensic Pharmacology, Centre of Excellence Genetic Counselling, diagnosis and Genome analysis, Centre of Excellence Material Science Nanotechnology, Centre of Excellence Advance Chemistry Supramolecules, Living Laboratory. 4. The Park for Industrial Extension and Research (PIER) i.e. the Research Park will adopt a sustainable model allowing industries to establish their research and innovation units within the park at a cost subsidized through means of credits for involving with academicians and students. 5. Sports Complex have been started of world class level. 6. Some are Board members at our University other universities like south university North Gujarat University, etc National Institute of Occupational Health (NIOH) Gujarat Cancer Research Institute help in training of students. 7. Staff called for invited lectures at other universities such as South Gujarat University, Saurashtra University, North Gujarat University, Research Institutes Kankaria Ahmadabad Zoos 8. More than 15 professional and value added new courses have been started. 9. Setup of New Computer Laboratory with GPU enabled computer systems 10. Keeping in vision need of beginning different specialized courses of Computer Science and Technology , School of Computer Science and Technology has been created. 11. ICT enabled teaching has been further enhanced by using Flipped Classrooms, MOOCs, ePG Pathshala, NPTEL, Virtual Labs etc.

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	Yes

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
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2018	Participation for GSIRF	20/12/2018	01/01/2018	31/12/2018	35
2018	Participation for NIRF	26/12/2018	01/01/2018	31/12/2018	300
2018	Eco Audit	10/05/2019	01/01/2018	31/12/2018	5000
2018	Gender Audit	10/05/2019	01/01/2018	31/12/2018	5000
2018	Proposal submitted for Vidhya Shree	22/11/2019	01/01/2019	23/11/2019	5000
2018	Student Satisfaction Survey	15/12/2019	01/07/2018	30/06/2019	2000
2018	Recruitment of Teaching Staff	03/06/2019	01/07/2018	30/06/2019	12
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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
Personality Development	05/09/2018	05/09/2018	36	20
Self confidence and Stress Management	18/01/2019	18/01/2019	36	20
Gender Sensitization	01/01/2018	31/12/2018	80	6
Awareness programme on Sexual Harrassment at Workplace	07/07/2018	07/07/2018	273	21
Stress management "Don't Worry Be Happy"	28/08/2018	28/08/2018	173	121
Heartfulness for Happiness (HH 2019)	07/03/2018	14/02/2019	59	50
Self Confidence for Success (SS 2019)	28/02/2019	28/02/2019	72	38
PRATIBHA* Competitions	01/01/2019	28/02/2019	25	7

International Women's day	08/03/2019	08/03/2019	254	69
Gender Resource center	15/01/2019	15/01/2019	14	19
Exhibition On " Beti bachao Bati Padhavo" Kimaya Exhibition	07/03/2018	07/03/2018	14	19
"S.A.F.E." Sexual abuse free environment by British Deputy High Commision	27/02/2019	27/02/2019	14	19
GUBS - WDC	01/01/2018	31/12/2018	400	50

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
<p>Respecting the trees and green environment is the way of being at the department of Computer Science. With conscious awareness about the amount of heat and radiation emitted by extensive load of computer machines, the department has been taking care of keeping campus cool, green and surrounded environment pure. Towards promoting environment conciousness and keeping environment clean and green, various efforts are being made for preserving old trees and planting new ones, creating environment awareness programs and tree plantation programs, made rules to switch off the lights and fans when not in use, also promoting minimal use of Air conditions. This department maintains greenery in surroundings in the Campus on regular basis by watering plants and nurturing them day to day. Percentage of power requirement of the University met by the renewable energy sources</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	67
Provision for lift	Yes	67
Ramp/Rails	Yes	67
Braille Software/facilities	Yes	3
Rest Rooms	Yes	67
Scribes for examination	Yes	3
Special skill development for differently abled students	Yes	8
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students
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	locational advantages and disadvantages	engage with and contribute to local community					and staff
2018	1	1	12/03/2018	1	Society Engaement Programme	Social Responsibility	50
2019	1	1	14/02/2019	28	DHAROHAR-legacy of art and culture of Gujarat	To convey the richness and intricate delicacy of our rich culture and heritage	65
2018	1	1	17/08/2018	1	Family Planning Programme	Family Problems	200
2018	1	1	23/10/2018	1	Thelesemina Prevention Programme	Health	100
2018	1	1	19/01/2018	2	Child Rights	Human Rights	120
2018	1	1	17/09/2018	1	E Waste Management	Waste	130
2018	1	1	08/12/2018	1	Abhiyam	Women Empowerment	100
2018	1	1	09/01/2018	1	Exhibition Tobacco Free Society	Tobacco Related Health Issue	156
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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)
Gujarat University Handbook	23/11/2018	https://www.gujaratuniversity.ac.in/organization/gu_act

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Run for Unity	27/01/2019	27/01/2019	1012
BISAG visit	02/08/2018	02/08/2018	32
Visit to Herbal garden, bottle garden	08/08/2018	08/08/2018	64

ESSAR visit Surat, Nature club Surat	16/08/2018	16/08/2018	22
PHP Workshop	10/10/2018	13/10/2018	63
WDC sexual harassment	07/07/2018	07/07/2018	47
Fun fiesta	07/01/2019	19/01/2019	37
Bhagwad Gita - Treasure Hunt	19/12/2018	19/12/2018	102
Certificate Course on Life skills and Value based education	18/06/2019	24/10/2019	100
Exhibition On Glorious Path of Yoga	21/06/2019	21/06/2019	100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Installation of Solar Panel 2. Green landscaping with trees and plants 3. Installation of LED Bulbs in entire campus 4. Plastic Free campus 5. Pedestrian Facilities 6. Regular Tree Plantation camp 7. Environment Awareness Programm 8. Water Harvesting facilities 9. Green Policy of the University 10. Digital Library 11. Paper less office 12. Department of Environment Science has been working on pollution abatement 13. Garbage bins have been placed at every 100 feet 14. Vermi composed pits

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

GUSEC GUSEC Jump Start: It is an early - stage pre - seed fund created to enable incubated startups of GUSEC to source a grant of Rs. 40,000 to prove their concepts. Two iterations of Jump Start, first in 2016 and next in 2017, have together funded 37 early-stage startups through a collaborative fund sourced from the Gujarat Corporate Social Responsibility Authority (GCSRA). Some of GUSEC's most promising startups such as Chaipani, Alagrand, BEMRR, We Hear, ieacon, etc. have been funded under the Jump Start program. To apply, kindly fill up the incubation form.

1. Patent Trademark support: GUSEC provides patent and trademark support through an IP Cell which is a facilitator for supporting IP-related matters of students, faculty and startups supported by Gujarat University. Any student or faculty can file a patent and get a reimbursement of up to the full expense borne for filing the patent.

2. Co-working space

a. A 200 - seater, air-conditioned co-working space spread across 12,000 square feet area with well-lit ambiance and ample of space for meetings and collaborations.

b. GUSEC startups avail unlimited, unrestricted super - fast internet, and by fast we mean really fast. A 1 GBPS leased - line over the National Knowledge Network ensures entrepreneurs and innovators at GUSEC are always connected to the world through blazing fast Wi-Fi and LAN connectivity.

c. CCD coffee machine for the teams to offer to their clients or share among the team during the meetings.

d. Common resources including Refrigerator, Microwave oven, Medical Kit, Common Stationary, Printing service etc. for daily use.

3. Infrastructural Support

a. Auditoriums, conference halls and classrooms: Over 10 auditoriums and conference halls of different sizes, and over 100 classrooms are available on request.

b. Specialized laboratories: Over 40 laboratories across a spectrum of specializations, from computer science to physics to climate change to forensic science, startups.

c. Multimedia research

centre: Startups also can take benefit of the UGC -sponsored Electronic Multimedia and Research Centre (EMMRC) in the university campus that is equipped with state - of - the - art audio - video recording studio and necessary equipment for producing industry - grade audio - visual content including your product videos, crowd funding sequences, etc.

4. University Library: The Gujarat University Library houses over 3.5 lakh books and provides access to over 1.6 lakh eBooks. All facilities available at the university library are extended to incubated startups upon request.

5. Software access to incubated startups:

- a. Grammarly : For proofreading and correcting your copy.
- b. Adobe Creative Cloud : The entire Adobe Creative Cloud suite.
- c. Envato Elements : Stock photos, templates and fonts.
- d. Statista : Market research and business intelligence.
- e. Moqups : Create great wireframes, mockups, diagrams and prototypes.
- f. Animaker : Creating great branding and marketing videos on the fly.
- g. Biteable : For the best explainer videos of your startup.
- h. Apple Sketch : Use it for UI, mobile, web and even icon design.
- i. Bizplan : Create effective business plans and pitches.
- j. Canva : Create graphics, better!
- k. Udemmy Enterprise : Access to all of Udemmy courses, for free.

6. Mentorship: Incubated startups also have access to GUSEC Mentor Board, a board of external subject experts from a wide array of industry verticals and specializations, for mentorship and guidance. GUSEC is under the process of forging relations with investors and other funding agencies to provide tangible funding support to incubated startups.

7. Associations: GUSEC has partnered with prominent organizations to avail their service / products at low or no cost for incubated startups.

- a. Amazon Web Service (AWS) Cloud Credits : Startups at GUSEC can avail \$1,000 in AWS credits valid for 1 year starting from the incubation date. Premium AWS Business Support for 2 Months, Free access to the AWS Essentials 1 day web-based (normally ~\$600/course), plus 8 tokens for self-paced labs (normally ~\$30/lab).
- b. Google Cloud and G Suite Credits : Startups can also avail \$20,000 in Cloud and Firebase credit from Google Cloud, along with up to 10 free users on G Suite for 12 months.
- c. Digital Ocean Cloud Credits : Startups can avail \$500 one-year credit for 12 months, free technical training, mentorship, priority support, and an opportunity to connect with other startups, accelerators, and investors.
- d. Msg91 : Startups can avail a benefit of 25K SMS credits per month (40,000 SMS credits per month to those startups who have raised funds) for 6 months, courtesy of Msg91.
- e. edu.in email : Startups incubated at GUSEC shall also be eligible for an edu.in email addresses which accompany unlimited Google Drive storage on the account.
- f. Intercom : Intercom standard version for only US\$49 per month, for GUSEC startups.
- g. Hub Spot : All GUSEC startups are also eligible for the Hub Spot startup program, with 90 discount for Seed Stage startups on all Hub Spot software.

8. List of publications available at GUSEC:

- a. Dailies
 - i. The Times of India
 - ii. The Indian Express
 - iii. Economic Times
 - iv. Mint
- b. Periodicals
 - i. Harvard Business Review
 - ii. The Economist
 - iii. National Geographic
 - iv. Outlook
 - v. Auto car
 - vi. India Today

Programs: ? Activate : GUSEC Activate is a student engagement program structured to promote entrepreneurship and innovation across the Gujarat University ecosystem. The program drives various entrepreneurship-oriented sessions like inspirational talks, workshops, etc. giving students enough exposure to start-up as well as access to various opportunities to work on their ideas as well as inspire others to do the same. The Activate program not only works in the direction of idea enablement but also drives idea generation across colleges by motivating students to work on problems around them. Activate is a platform for young entrepreneurs to bring their ideas on the table, have them validated and later be driven to a path of a full- fledged startup. It's designed to be focused growth model in universities where students would work on identifying and solving real-world problems. ? GUSEC Trigger: Under the Trigger initiative, it is targeted to sensitize at least 2000 faculty members of Gujarat University by the end of 2018, and all faculty members by the end of 2019, regarding necessary understanding around

entrepreneurship and innovation. It is further proposed to provide comprehensive training to at least 500 GUSEC Institute Faculty Coordinators by the end 2018. The Trigger initiative is a comprehensive framework to involve faculty members as a key stakeholder in the startup and innovation movement of the University and the initiative plays a key role in trickling down major initiatives proposed under this policy. ? GUSEC Liftoff: Liftoff is a program curate to enhance the on boarding process of startups at GUSEC in a structured way. It is composed of an array of sessions, boot camps, and workshops, which are focused to grow the analytical as well as creative thinking skills of the startups. Liftoff encompasses the following: ? Design Thinking -. ? Ideation Validation - ? S - Grills - S - Grills are focused on involving external scrutiny for startups, along with enabling GUSEC to analyze the progress of each startup.. ? Lean Innovation - This module introduces startups to lean methodology for startups. A lean startup has a flat management structure, and makes use of its resources in a flexible manner. ? Business Model Canvas - Business Model Canvas is a strategic management, and lean startup template for developing new, or documenting existing, business models. ? Legal - Each startup is allocated legal help from incorporation, to tax registrations, to compliances, in order to ensure that the legal structure of the startup is established well, since its start, and compliances are maintained. ? Her START : A boot camp based focused program for empowering women entrepreneurs through mentorship, training and funding. ? GUSEC Industry Interexchange Impact Initiative (i4) : The Industry Interexchange Impact Initiative (i4) is designed to bring industry at the doorsteps of startups supported by GUSEC and create a unique market access opportunity for startups and innovators.. ? Town Halls - A hand holding sessions with innovators for building their ideas and helping them apply for the incubation. ? Docknings - An informal monthly get together of the incubated startups for discussing their achievements, milestones, challenges etc in order to help each other. GUSEC in Numbers ? Total Startups supported so far - 155 ? Total Number of students sensitized about startups and entrepreneurship - 47K ? Total Number of jobs created - 290 ? Cumulative Revenue generated by startups - 2.8 Crores ? Total Number of startups funded - 47 ? Total Number of product startups - 25

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

<https://www.gujaratuniversity.ac.in/data/pdfs/static/Best%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

Gujarat University Startup and Entrepreneurship Council (GUSEC) has been recognized as Startups / Innovations Centre by Government of Gujarat. GUSEC in Numbers ? Total Startups supported so far - 155 ? Total Number of students sensitized about startups and entrepreneurship - 47K ? Total Number of jobs created - 290 ? Cumulative Revenue generated by startups - 2.8 Crores ? Total Number of startups funded - 47 ? Total Number of product startups - 25 ? Her START : A boot camp based focused program for empowering women entrepreneurs through mentorship, training and funding. ? GUSEC Industry Interexchange Impact Initiative (i4) : The Industry Interexchange Impact Initiative (i4) is designed to bring industry at the doorsteps of startups supported by GUSEC and create a unique market access opportunity for startups and innovators. This is done through dialogues, specifically arranged to facilitate networking and garner feedback, as well as by organizing special sector-specific events. For instance, the first i4 event was a forum to connect education-focused startups to trustees and principals of over 40 schools of Gujarat. ? GUSEC Trigger: Under the Trigger initiative, it is targeted to sensitize at least 2000 faculty

members of Gujarat University by the end of 2018, and all faculty members by the end of 2019, regarding necessary understanding around entrepreneurship and innovation. It is further proposed to provide comprehensive training to at least 500 GUSEC Institute Faculty Coordinators by the end 2018. The Trigger initiative is a comprehensive framework to involve faculty members as a key stakeholder in the startup and innovation movement of the University and the initiative plays a key role in trickling down major initiatives proposed under this policy. ? Activate : GUSEC Activate is a student engagement program structured to promote entrepreneurship and innovation across the Gujarat University ecosystem. The program drives various entrepreneurship-oriented sessions like inspirational talks, workshops, etc. giving students enough exposure to start-up as well as access to various opportunities to work on their ideas as well as inspire others to do the same. The Activate program not only works in the direction of idea enablement but also drives idea generation across colleges by motivating students to work on problems around them. Activate is a platform for young entrepreneurs to bring their ideas on the table, have them validated and later be driven to a path of a full- fledged startup. It's designed to be focused growth model in universities where students would work on identifying and solving real-world problems. The above initiative was started by Gujarat University which is distinctive to its vision and priority.

Provide the weblink of the institution

<https://www.gujaratuniversity.ac.in/data/pdfs/static/GU%20Startup%20&%20Innovation%20Policy.pdf>

8.Future Plans of Actions for Next Academic Year

1. Utility Store Souvenir VidhyaShree VidhyaShree is a Brand Store and a utility corner for and by the students of Gujarat University. The Brand Store is created to avail souvenirs of the University in form of T-shirt, Stationery, Trophy, Bags, and Blazers etc. Utility corner is created to help deprived students of the University. Utility corner is managed by student's volunteers for the students. The mechanism is devised in such a way where in students and teachers of the university donate utilities like Books, Clothes, Electronic Items, Personalized Items like rugs, blankets, Cots, Pillows, and Cycles etc. will be made available to deprived students. 2. APJ Abdul Kalam Research Park (CERI) Gujarat University plans to introduce the second phase of CERI which will Host the followings Centres of Excellence for Research: Institute of Indic Studies, THIC (Technology and Heritage preservation Interpretation Centre), GU - PIER (the park for Industrial, Extension and Research), Institute of Industry Academia Collaboration, Research amp Innovation, FAB LAB, Institute of Diaspora amp International Studies, Centre for Post Doctoral Research (CPDR), Centre of Excellence - Pharmacognosy, Plant breeding amp Conservation, Centre of Excellence - Vector Borne Diseases Research, Centre of Excellence Toxicology, Centre of Excellence Anthropological Research, Centre of Excellence Forensic Pharmacology, Centre of Excellence Genetic Counselling, diagnosis and Genome analysis, Centre of Excellence Material Science Nanotechnology, Centre of Excellence Advance Chemistry Supramolecules, Living Laboratory. 3. GUPIER The Park for Industrial Extension and Research (PIER) i.e. the Research Park will adopt a sustainable model allowing industries to establish their research and innovation units within the park at a cost subsidized through means of credits for involving with academicians and students. 4. Technology Business Incubator (TBI) GUSEC is awarded Technology Business Incubator (TBI) by Department Science and Technology, Government of India. Business incubation has been globally recognized as an important tool for economic development and job creation. National Science and Technology Entrepreneurship Development Board is supporting Technology Business Incubators primarily in and around academic and technical institutions to tap potential technology ideas and innovations for venture creation by effectively

utilizing expertise and existing infrastructure already available with the host institution. Technology based new enterprises are typically characterized as high risk and high growth ventures, and as such, they require an enabling environment like TBI to enhance the prospects of success. 5. International collaboration Gujarat University is planning to sign MoU and Collaborate with industry, institute of national importance, foreign University, Central Government Organization and State Government Organization to conduct joint research activities.