



YEARLY STATUS REPORT - 2020-2021

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 its own campus? No

- Phone no./Alternate phone no. 07926301919
- Mobile no 9825555856
- Registered e-mail vcofficegu@gmail.com
- Alternate e-mail address registrar@gujaratuniversity.ac.in
- City/Town AHMEDABAD
- State/UT GUJARAT
- Pin Code 380009

2. Institutional status

- University State

- Type of Institution Co-education

- Location Urban

- Name of the IQAC Co-ordinator/Director PROF. (DR.) PANKAJ N GAJJAR

- Phone no./Alternate phone no **07926301310**
- Mobile **9427028248**
- IQAC e-mail address **guiqac@gmail.com**
- Alternate Email address **pngajjar@gujaratuniversity.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://iqac.gujaratuniversity.ac.in/data/pdfs/agar/2019-2020.pdf>

4. Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link:

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	83.1	2007	01/04/2007	31/03/2012
Cycle 2	B	2.85	2015	01/05/2015	30/04/2020

6. Date of Establishment of IQAC **12/10/2007**

7. 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
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **05**

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) **Yes**

- (Please upload, minutes of meetings and action taken report) No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes

- If yes, mention the amount

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

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Nil	Nil

13. Whether the AQAR was placed before statutory body? Nil

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? Yes

15. Whether institutional data submitted to AISHE

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• Alternate e-mail address	registrar@gujaratuniversity.ac.in
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• State/UT	GUJARAT
• Pin Code	380009
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• University	State
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	PROF. (DR.) PANKAJ N GAJJAR
• Phone no./Alternate phone no	07926301310
• Mobile	9427028248
• IQAC e-mail address	guiqac@gmail.com

• Alternate Email address	pngajjar@gujaratuniversity.ac.in				
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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-2021	Nil
16. Multidisciplinary / interdisciplinary	
17. Academic bank of credits (ABC):	
18. Skill development:	

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

21.Distance education/online education:

Extended Profile

1.Programme

1.1

99

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded

1.2

35

Number of departments offering academic programmes

2.Student

2.1

4026

Number of students during the year

File Description	Documents
Data Template	No File Uploaded

2.2

2315

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	No File Uploaded

2.3

11479

Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	No File Uploaded
2.4	0
Number of revaluation applications during the year	
3.Academic	
3.1	828
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	No File Uploaded
3.2	126
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded
3.3	104
Number of sanctioned posts during the year	
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1	5413
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	No File Uploaded
4.2	1215

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	No File Uploaded	
4.3	151	
Total number of classrooms and seminar halls		
4.4	650	
Total number of computers in the campus for academic purpose		
4.5	0	
Total expenditure excluding salary during the year (INR in lakhs)		
Part B		
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University		
<p>The curriculum of various programs of Gujarat University is designed in line with Vision & Mission at Regional, National and Global level. The Gujarat University follows curriculum and guidelines of UGC, BCI, MCI, NCTE, AICTE, etc. Curriculum designed and development is done through boards of studies revisions of the syllabus is done on regular basis. Specific course outcomes, programme outcomes and programme specific outcomes offered by the university are communicated, attained and mapped for all the programs. The Gujarat University offers programmes such as, Post-Doctoral, Doctoral, Postgraduate, Integrated, PG Diploma and Certificate courses. University follows CBCS and ECS in all programmes since 2010. Several core, elective, and value-added courses in various disciplines such as languages, soft skills, creative writing, editing, cultural history of south Gujarat are offered.</p> <p>Master program is designed to provide a holistic education reflecting the institution's vision of academic excellence, and social relevance. The curricula combine academic knowledge, fundamental skills, personality development, and social and</p>		

ethical values. The programme outcomes (POs), programme specific outcomes (SOs) and course outcomes (COs) have been framed in accordance with the local, regional, national and global needs. They are aimed at equipping the students with a critical and imaginative thinking, effective oral and written communication skills, and ability to use ICT to meet the needs of a complex global society.

University has developed an outcome-based curricula in all the programmes offered through 32 departments under different schools/faculties. University has identified program outcomes (POs), program specific outcomes (PSOs), and course outcomes (COs) and Learning Outcomes (Los) for all PG, PG Diploma, Certificate Courses, MPhil and PhD programmes.

To clarify the programme outcomes, suitable descriptions at departmental level and faculty level helped frame the courses mapping into programme specific outcomes subsequently to programme outcomes. The outcomes as stated have been incorporated in the prescribed curriculum and displayed on the university website to facilitate accessibility to various stakeholders including the teachers and students. The entire effort has been made in line with the broad guidelines of the statutory bodies such as University Grants Commission (UGC), Bar Council of India (BCI), and National Council for Teacher Education (NCTE). The course outcomes designed to cover the prescribed syllabus and designated competencies are embedded in the assessment pattern based upon both internal and external examination system. This is carried out with a focus on inter-disciplinary approach leading to critical and collective understanding of scientific, technological, societal, psychological, and environmental issues in the global context. The outcomes have been designed with a view to develop social cohesion, peace and harmony, responsibility, accountability, and ethical values.

Gujarat University has also established finishing school to meet with demands of various industries specific skills at regional, national and global level.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

254

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

254

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response: The cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics have been duly incorporated into the curricula of different types of courses in the University for the holistic development of students.

Gender sensitization :

The courses on gender sensitization like Gender and Society, Gender and Development, Social Factors, Gender and Ethnicity offered by the University, aim to develop students' sensibility about issues of gender in contemporary India, to provide a critical perspective on the socialization of men and women, to help them reflect critically on gender violence and to hone them for more egalitarian and empathetic interactions between men and women. After successful completion of the course, students develop a better understanding of important issues related to gender, get sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender and attain a finer grasp of how to counter gender discrimination in our society. Students also inculcate respect for all genders, imbibing a sense of appreciation towards women in all walks of life.

Environment and Sustainability :

The University through its courses like Environmental Chemistry, Environment and Society, Environmental issues and Impacts, Energy and Environment, Environmental Impact Assessment, Wastewater Treatment, Aquatic and Marine Environmental Chemistry, Environmental Biotechnology and Toxicology, Disaster Management and Climatology integrates cross cutting issues related to environment and sustainability. The importance of saving our ecosystem is more critical today than ever. The University included a compulsory paper on Environmental Studies to empower the youth to realize their duties by giving them a complete understanding of our ecosystems, natural resources, biodiversity, biotic resources, pollution, its various causal factors and its management.

Human Values and Professional Ethics :

The courses like Society & Culture of Gujarat and India, Sociology of Change and Development, Media Laws & Ethics, Human Rights and Duties, Globalization & Society, Sociology of Tribal and Marginalized Communities and many others running in the University help to inculcate the human values and professional ethics in the students.

Besides, several interactive sessions/workshops/seminars and webinars such as 'Climate Energy Transformations', 'Biodiversity', 'Mahila Suraksha' and 'Mahila Jagriti', 'Self Defense Solutions,' 'Mindfulness', 'Mental Health', 'Happiness,' and 'Personality Development' to name a few are organized through the year to sensitize the students towards environment and gender, and nurture human values.

Mainstreaming such significant issues of inclusiveness with regards to gender, physical and intellectually differently abled individuals and environment in our daily lives facilitate the holistic development of students by ensuring a positive and grateful perspective towards life, career and happiness. Highlighting plausible implications in terms of cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics covered in various courses prepare the students to face the personal, societal and professional challenges in the future.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

797

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1598

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1193

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The continuous monitoring and evaluation is the most important to assess the learning levels of the students. University has very robust mechanism to identify the advanced learners and slow learners in every semester. The mechanism includes three components with the weightage of marking system. They are as following.

1. Internal test
2. Assignment
3. Presentation/Seminar
4. Higher Study
5. Competitive Exams

The students who are good are encouraged to participate in various conferences and workshops. Students of last few years have participated in various national and state level conferences. They have prepared poster presentation for the seminar. Many of them have volunteered to academic activities at various conferences and workshops.

For slow learners, our first attempt is to have informal interaction to find out the reasons for slow learning. If their background is not very encouraging, we ask them to stay back in the department for extra time for the revision work. We take remedial classes in which the revision is carried out many times. The slow learners are also trained by teaching them how to learn the thing faster. They are trained to prepare a mental map for every topic, which make it easy for them to understand and explain. They advise to contact teacher of a subject in which they final difficulty.

We also encourage class discussion so the advance learner's discuss the topic and slow learners learn from the discussion. We also encourage advance learner to have interaction with slow learners to repeat the activity assigned to the class.

We send advanced learner to participate actively in national or international level events. They are also sent outside to take internship projects to interact with outside experts

Finishing schools in identified areas for the students who already graduated.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3516	140

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Gujarat University has adopted various student centric methods

such as project internship, industrial visits, field work, institutional visits, summer internship etc. for an overall development of the students:

Project internship:

Most of the courses have kept the last semester only for project work. During this project work students are encouraged to go outside the university and take exposure from the industry or Government Sector. Students take six months internship and get enhanced knowledge of the subject, hands on training, professional exposure and interaction with outside scientists and industrialist. The University has MoU with reputed national organizations such as Space Applications Centre, ISRO, PRL, ISR, GIDM and other industrial sectors. Under these MOUs, teachers collaborate with those outside experts and students work under various experts. This leads to joint publications and research work with reputed national level institutions.

Online courses like SWAYAM, Programmes offered by ACADEMIC STAFF COLLEGE, IIRS, ISRO ONLINE TRAINING PROGRAMMES ETC.

Many Teachers are offering their subject under SWAYAM Programme.

HRDC has been offering one of the innovative blended online programmes for PhD Students. This enabled many students to get an opportunity to work from home during Pandemic situation.

Department of Earth Sciences, Gujarat University has become nodal agency for offering IIRS ISRO online training programmes on Applications of Remote Sensing Technology. Many students (not only of Gujarat University but also students from other university) obtain the knowledge of the current and latest technology adopted by ISRO.

Institutional Training:

Many Departments hold institutional training and take their students to other institutions to interact with each other and exchange their knowledge

Industry visits

Students are taken for the industry visit for getting an idea of new technology, demand from the market, and job challenges. During the visits, they understand the work environment, goal setting,

team building employment opportunities etc.

Guest Lectures, Capability Enhancement Training Programmes, Seminar & Workshops

University grants fund to all the departments to hold seminar and workshops. Therefore, all the departments' periodically; conduct seminar or workshop on recent trends of their subject. Students get the most benefits out of such events. Students are encouraged to participate in the events by paper or poster presentations. Department of Botany and Climate Change Impact Management Hold Science Excellence every alternate year. Such events encourage the competitions of research work at UG, PG, Research Scholar and teacher's level. The price and certificate distribution to the best papers lead to a large number of participation not only from the students and teachers of Gujarat University but also from other universities.

Field work :

Field work is the significant participative tool for training young students. Gujarat University allocate special fund to various department to carry out field work. Field based learning is the most efficient technique of learning because, the students engage themselves to have insight in new subject. In some department field works are part of their curriculum. Students understand the concepts very clearly by seeing the real world and occupying themselves in field-based activities. Different departments arrange visits to industries, forest, national parks, sanctuary, reservoir to provide exposure to students.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

- Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. All departments of the university uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

- The teachers naturally leads in the complete adoption of ICT enabled tools to render teaching; nonetheless, almost all the teachers use in some way or other ICT tools to teach and train their students.
- Teachers prepare modules on important topics which are produced and recorded by the Instructional Media Centre and made available for students online. The use of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world has helped GU create a student centric learning approach.
- Information and Communication Technology or ICTs allow users to participate in a rapidly changing world in which works, and other activities are increasingly transformed by access to varied and developing technologies.
- ICT tools can be used to find, discover, analyse, exchange and present information responsibly and without bias. ICT can be engaged to give users quick access to ideas and understandings from a wide range of people, communities and cultures.
- The teachers use various educational technologies to support classroom teaching. In the year 2020-21 due to COVID-19 restrictions teachers mainly used online technology like Google Meet and WebEx for delivering regular lectures.
- The online technology facilitated interactive methods for teaching learning process in which teachers motivated students to prepare and deliver presentations, seminars, debates, group discussion, assignments, quizzes and viva etc.
- Information & Communications Technology (ICT) enabled teaching methodologies and advanced technology are being followed by the faculty members in classrooms.
- The academic calendar, lesson plan, Timetable, unit test schedule, lab manuals and question banks with solutions are made available at the beginning of every semester.
- Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
- Printers- They are installed at Labs, HOD Cabins and all prominent places.
- Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)
- PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, Online search engines and websites to prepare effective presentations.
- Industry Connect- Seminar and Conference room are digitally

equipped where guest lectures, expert talks and various competitions are regularly organized for students.

- Video Conferencing- Students are counselled with the help of Zoom / Google meet applications.
- Most of the faculty use interactive methods for teaching. The major emphasis is on classroom interaction in terms of research paper presentations, seminars, debates, group discussions, assignments, quiz/tests/viva and laboratory work.
- All the faculty use Laptop computers for preparing their notes and presentations. Apart from this class has computer, screen. Students are given exercise and assignments which they need to complete at home using their own computer devises and required to present /submit in the class.

Following hardware resources are available at Gujarat University

Desktop Computer

1570

Server

27

Laptop

44

Smart Classroom

36

CCTV

1200

Face Recognition Biometric Attendance

50

Apple iPad

30

Heavy Duty Printer Toshiba

02

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues during the year**2.3.3.1 - Number of mentors**

12

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.4 - Teacher Profile and Quality**2.4.1 - Total Number of full time teachers against sanctioned posts during the year**

118

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

110

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year**2.4.3.1 - Total experience of full-time teachers**

118

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

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

Nil

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

75

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

10

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

- The university has been continuously carrying out of reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. The reforms have also been implemented in the continuous internal assessment's modes and components. Examination procedure has been using in house IT software.
- The IT integrations has modernized the entire examination process and has speeded up the functioning mechanism, while making the whole process more transparent. At the same time, we have configured Self Service portal for all stakeholders (students and colleges principal, Departmental Heads) for smooth holding of ICT enabled examination process like Online Examination form filling up, approval process, Online Admit card generation, Internal marks Capture portal, result processing.
- Meetings of Board of Studies of different discipline are conducted prior to the examinations to select the panel of paper setters, moderators and Chief Coordinators of each examination. Examination Unit of the university invests every effort to maintain confidentiality of the question papers received from both internal and external examiners.
- All type of programs supported including integrated, regular and external.
- Online services for students: In Pandemic situation inspired GU to make all student related services available online. This included applications for: Provisional Degrees, Duplicate Mark sheets, Certificates for Migration/Eligibility/Internship/Second Year Verification/Medium of Instruction/Post-Doctor Degree (D.Sc, D.Litt, LLD) Mark sheets, transcript and Degree Verification for International Agencies (WES, IQAS).
- Online/Offline examination choices has been given to students in current pandemic situation.
- Choice of Centre selection of examination has been given to students for offline examination.
- Establishment of CCTV Surveillance System.
- Developed system for Assignment submission/checking for External students.
- Student Help Centre was developed for online Examination related queries of students.
- Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results.
- Sets of question papers are maintained for each subject / course.

- Preparation of detailed scheme of evaluation by internal subject / course experts.
- Examination Unit of the university invests every effort to maintain confidentiality of the question papers received from both internal and external examiners.
- Continuous Assessments (CA) process in the form of internal theory examinations, seminars, viva-voce etc.
- The office of the Controller of Examinations maintains its constant touch through various meetings with the Office of the Vice-Chancellor, the Registrar, the Finance Officer, and the Heads of various academic departments for smooth and up to date functioning of the examination system of the university.
- Online filling of student details, examination forms and hall tickets generation. Online filling of examination /revaluation forms helps the students and university in saving time.
- Inclusion of seminar project, assignment, seminar presentation etc. as components of evaluation.
- Online entry for Internal marks for all affiliated colleges for students.
- Online declaration of results.
- Cloud Storage is made accessible to all staff and research scholars.
- Online Student Centric Services to apply for various certificates, documents verification and issuance of duplicate mark sheets, etc
- Post-Doctoral Research Degree Admissions.
- Conducting Online Degree Convocation with live streaming on Facebook and YouTube.
- Conducting virtual meeting.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Outcome Based Education (OBE) is an educational process which is based on making an endeavor to achieve certain specified outcomes in terms of student learning. The three components that encompass an OBE are PO, PSO and CO. These help in making an explicit statement of learning outcomes and enable the intended learning to be achieved and demonstrated. Our focus is on curriculum, teaching, learning, assessment, support and guidance to students. Criteria for assessing learning is aligned to the intended outcome based on different courses. We consider assessment as a multi-step process in which: Formulate a clear and succinct learning goal (or goals) for students. Articulate those learning goals to students by displaying on Department Corridors and laboratories and website, so that a clean-cut vision of their progress in the subject can be made, moreover they are motivated and know the direction in which they can excel when learning the course. Later we develop an assessment instrument (a test, essay, project, etc.) and a scoring rubric. The students are duly informed of their assessment and evaluated. Measures of course outcomes and their evaluation are done on regular basis in form of a survey of student satisfaction and their growth. Later, their parents are also involved in the process so as to judge the level of satisfaction they see in their wards progress. The employees of placed students are contacted, formally and informally to assess the effectiveness of student in the employment sector. One of the other indicators which again considered is employability ratio, which again indicates the knowledge, strength and skills of a student. The students' alumni during their meetings and get-together share information about their learning process in the subject with respect to pain and gain in the professional world. All their points are put together during syllabus revision counting the benefit of students, parents, employers so as to strengthen modify Program outcome, Program Specific Outcome and Course Outcomes.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Attainment of Program Outcomes, PSO and CO

One of the important criteria is about measuring the attainment of course outcomes (COs), program outcomes (POs) and program specific outcomes (PSOs). The assessment process uses both direct and indirect measures to measure the attainment of each outcome. The examples of such measures are Direct Measures in form of Student Assignments, Projects, Examinations. Whereas In-direct measures: Surveys with parents and employers. The data are then combined to analyze and evaluate the program level achievement of each program outcome. If any student outcomes are not met, action is taken for improvement. As employment becoming more and more challenging,

attributes such as knowledge, skill, values, attitude must be given due importance.

The students should successfully demonstrate these attributes at the end of program which comprise of many courses. Quality of teaching must be judged from quality of learning. so, each program has intended outcomes. For each course, course outcome statements are formed

which have linking with program outcomes. There is a systematic and documented process in place for attainment of course outcomes which further contributes to attainment of program outcomes. Course Outcomes (COs) are broad statements of what a student should be able to demonstrate upon completion of a course. COs are the measurable, achievable, realistic attributes. Each course

outcome is mapped to program outcomes POs and Program Specific Outcomes (PSOs). The extent to which each CO correlates with respective PO is expressed as low, medium or high.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://igac.gujaratuniversity.ac.in/data/pdfs/studentsatisfactionsurveyreport/2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

To cater the contemporary and recent advances in research and development, a committee was formulated by Hon. Vice Chancellor, Gujarat University to review the rules, Regulations and Ordinances for prevailing M.Phil. and Ph.D. programme in the Gujarat University, After deliberate discussion and consultation with the stake holders, the committee proposes Research Recognition Council (RRC) (instead of BUTR- Board of University for Teaching and Research was functioning earlier for both Teaching and research purpose, However to meet the current demand and expectation the council is separated from BUTR) to address and recognize regular as well as multi-disciplinary / inter- disciplinary research capacity and content for all the faculties at Gujarat University. This council shall comprise of Deans of faculty, senior faculty members, external experts and permanent invitees. The Vice Chancellor, Gujarat University shall be the chairperson of the said council.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

00

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

127

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Gujarat University Startup & Entrepreneurship Council was founded

with the vision of supporting aspiring innovators & entrepreneurs. It was because of this vision that GUSEC went on to become India's only existing startup support system with a zero-day, zero-cost policy for it incubates which enables them to leverage the benefits of the incubator without any additional costs, from the very first day of their incubation. Not just this, it aims to convert at least 1% of Gujarat University (GU) students into innovators for the purpose of which it incessantly conducts Sensitization Sessions with the students & faculty members of GU & its affiliated colleges. Owing to its constant efforts to strengthen the startup ecosystem in the state of Gujarat, GUSEC was granted the Technology Incubation & Development of Entrepreneurs (TIDE) scheme with the funding assistance of INR 3.1 Crores from the Ministry of Electronics & Information Technology (MeitY), Government of India, and an INR 10 Crore grant by the National Science & Technology Entrepreneurship Development Board (NSTEDB).

Starting with very humble beginnings and just 50 co-working spaces in 2016, GUSEC today stretches across an area of 30,000 sq. ft., allowing 300 co-working spaces along with board rooms, meeting rooms, cabin spaces, video-conferencing facilities, cubicles & cafeteria. Its association with GU allows GUSEC & its startups uninterrupted access to laboratory facilities, 100 classrooms, about 10 auditoriums/conference halls, the world-class GU Senate Hall, and the GU Amphitheatre. GUSEC also boasts of a 1 GBPS high-speed internet connection, access to cloud credits, 3D printers, an upcoming Fab Lab.

As of now, GUSEC has supported over 270 startups, with 139 active startups, which generated 182 jobs and INR 5 Crores in revenue in the financial year 2019-20. Not only this, to inculcate the spirit of entrepreneurship in people from all walks of life, GUSEC hosts events like herSTART for supporting women entrepreneurs and the Children's Innovation Festival (CIF) to encourage school-going children to innovate and inspire them to be job-creators, not jobseekers. GUSEC has also been instrumental in the disbursement of the benefits of the Student Startup Innovation Policy to student entrepreneurs. In addition to the aforementioned benefits, GUSEC also provides mentorship support, access to literary resources, free technical training, and opportunities to connect and network with other startups & investors.

As we dove into a worldwide lockdown during the spread of the Coronavirus pandemic, instead of slowing down, GUSEC doubled its efforts to support its startups and even onboarded new startups

through its Breakthrough Accelerator that focused on supporting startups working on mitigating the effects of the pandemic, and the Continuity Accelerator that worked on supporting GUSEC's existing startups throughout the lockdown. While the former garnered about 450 applications, out of which 30 were selected for incubation, the latter worked on uplifting about 20 incubated startups and helping them pivot to the conditions created by the pandemic. Come October 2020, GUSEC inaugurated its technology startups accelerator program, accelerate BHARAT that shall support 10 tech startups which use technologies like AI/ML, IoT, UAVs, Robotics, etc. to Build an Atmanirbhar Bharat.

Upload any additional information: GUSEC Annual Snapshot 2019

Link for additional information:

1. Website: www.gusec.edu.in
2. Social Media Channels:
 1. <https://www.facebook.com/GUSECIndia> on Facebook
 2. <https://youtube.com/gusec> on YouTube, where it organizes expert sessions, National Webinars, and curates tailor-made content for existing & potential Entrepreneurs.
 3. https://www.instagram.com/GUSEC_India/ on Instagram, where it posts regular updates related to itself, startups it supports, and the startup ecosystem.

<https://twitter.com/GUSECIndia> ON Twitter where it posts updates about upcoming events, and other information.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

19

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter /

A. All of the above

website	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
7	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.4 - Number of Ph.D's awarded per teacher during the year	
3.4.4.1 - How many Ph.D's are awarded during the year	
74	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year	
277	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.4.6 - Number of books and chapters in edited volumes published per teacher during the year	
3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year	

139	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	A. Any 5 or all of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed	
Scopus	Web of Science
333	261
File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded
3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University	
Scopus	Web of Science
23	18

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Apart from research and consultancy policy university has established Gujarat University Consultancy Foundation (GUCF) to promote and support research, consultancy and allied concepts across the university, affiliated institutes and throughout the academic ecosystem of Gujarat. Gujarat University Consultancy Foundation (GUCF) is incorporated as a not-for-profit company by Gujarat University. Originally incorporated and setup under the Gujarat University Startup and Entrepreneurship Council (GUSEC), GUCF has been established to undertake consultancy and extension related activities for Gujarat University.

1. To host, promote and support research, consultancy and allied concepts across the university, affiliated institutes and throughout the academic ecosystem of Gujarat as well as for national and international, public, and private sectors.
2. To establish dedicated research and consultancy cells in coordination with industries and play the role of facilitator. To seek grants, donations, and any other form of financial assistance for operational needs from public and private sector players from the national and international domain.
3. To develop, frame and implement policies to support research and consultancy for government and academic institutes. To undertake research and consultancy activities with foreign academies and industries.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

160570725

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Gujarat University Library has been conducting more than 20 various Extension and Outreach Activities for Gujarat University and Social Community every year. The main aim of these activities is to sensitize students to the methodology, concept and understanding in practicality. Activities includes various book exhibition, One day seminar and others. Major activities conducted in last five years includes;

1. Conducted Run for Unity, Run with Soldiers, Run for Diabetes in association with Government and Privet Organizations
2. Book Exhibition on Sardar Vallabhbhai Patel on the occasion of Birth anniversary
3. Book Exhibition & Fair on Swami Vivekanand on the occasion of Birth anniversary
4. Book Exhibition & Essay Competition on Mahatma Gandhi on the occasion of Birth anniversary and Niravan Diavas
5. Book Exhibition Rare Books on World Book Day
6. Book Exhibition and Procession of Replica Copy of Indian Constitution on the occasion of Birth anniversary Dr. Babasaheb Ambedkar and Republic Day of India
7. Program Conducted on Women Empowerment for Females Students & Faculties member of Affiliated Colleges of Gujarat University
8. Librarian Day Celebrations with ADINET & INFLIBNET
9. Awareness Program on Swachhta Abhiyan and Fit India Movement of Honorable Prime Minister of India
10. Program Conducted on Awareness about Anti - Corruption in association with State Anticorruption bureau
11. Voting awareness campaign During Parliamentary and assembly election in association with Gujarat State Election Commission under the Guidance of Election Commission of

India

12. Book Exhibition & Fair on Reference book, Publication of Gujarat University & University Granth Nirman Borad, Shri Ram Krishna Mission on National Library Week
13. Awareness Seminar for Anti Plagiarisms for Faculties & Research Community of Gujarat University with UGC INFLIBNET
14. Swachhta Abhiyan Program by Narcotics Department Government of India at Gujarat University Library
15. Painting Competition on Mahatma Gandhi
16. Deference on Dance for Students of Gujarat University
17. Birth Anniversary & Painting Exhibitions on Subhash Chandra Bose
18. Book Exhibition on Defense
19. Book Exhibition on Women's Day
20. Awareness Program on Organ Donation on World Organ donation Day in Association with Ahmedabad and Indian Medical Association
21. Tree Plantation Programs
22. Blood Donation Camp
23. Medical Checkup Camps
24. HIV/AIDS Awareness Programs
25. Environment Awareness Programs
26. Traffic Awareness Programs
27. Corona Awareness
28. Voting Awareness Programs
29. Women empowerment Programs
30. Sanitation Awareness Programs
31. De-Addiction Campaign Programs
32. Programs of Yoga
33. Awareness Programs on Social Issues
34. Awareness Programs on Religious Superstition
35. Polio Programs
36. Visit of Old-age houses
37. Clothes Distribution
38. Awareness Rally
39. Eyes Checkup Camps
40. Thelesemiya, Thairoid Checkup Camps
41. R.T.I. (Right to Information Act) Law of Awareness Programs

During Covid19 pandemic, more than 50 virtual exhibitions were conducted by Gujarat University Library. The participants had a good view of the various aspects that were covered in these activities. As these activities are practical and knowledgeable, students at Gujarat University community and other community takes active participation and enrich themselves.

File Description	Documents
Upload relevant supporting document	View File
3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year	
3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year	
36	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)	
13	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year	
13	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.7 - Collaboration	
3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students	

during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Gujarat University Library (GUL) plays a vital role in the collection development and dissemination of academics and research information to meet the present and future needs of users' community Gujarat University.

GUL has more than 3,90,000 printed resources which includes bound volumes, reference collection, rare collection theses, dissertation, and manuscripts. GUL has also purchased and subscribed more than 3,00,000e-resource on perpetual basis of scholarly publishers like OUP, Elsevier, Springer, Cambridge University Press, EBSCO, IBI Global, Sage, Emerald, McGraw Hill and many more.

GUL also provides e-resources from UGC INFLIBET as well as resources such as National Digital Library, e-PG Pathshala,

Swayam, CEC and many more from MHRD Dept., Govt. of India.

GUL has created a student friendly environment which allows them to prepare for competitive exams with their regular course study. To fulfil this GUL has purchased many resources for exams like UPSC, GPSC, IRS, IPS, Banking, Executive Magistrate, RRB, SSB and others. GUL also provides extension and educational and social activities out-reach to develop the overall student's personality. To fulfil the same GUL has conducted more than 150 such activities during last 3 years and has continued the same virtually during Covid19 pandemic.

GUL provides below mentioned infrastructural and technological facilities and Information service to its end user

Fully Automated Library with Advanced OPAC

RFID Compliant Operations

The library items like books and bound volumes are equipped with the latest RFID chip for easy circulation, issue, return and stock verification. Following are some unique RFID based services available for Library users:

- RFID based Circulation (Issue/Return)
- Self-check-in & check-out terminal
- Book drop facility

D-Space Digital Library Software for Institutional content

24x7 Remote Access facilities of E-resources through Remote XS

MYLOFT (My Library on Fingertips) Mobile App for e-content access

Knowledge in Box (KIB)

ETD Lab

Extension & Outreach Activities

Other Innovative Library Initiatives

- Smart card for Library users
- 24*7*365 on demand reading room facility for competitive exams

- Mobile rack system for space management
- Library user orientation program (Common & On demand)
- Special Area for DIVYANG (With Text to Audio Convert Equipment)
- Workshop on Ethical practices for research scholars and faculty members
- Use of renewable energy in Library Building
- IRNS (Indian Research Network Information System) for Research Networking
- Water Harvesting in Library Building
- Various societal initiatives by GUL
- Student charter by GUL
- Single Window Counter for Users
- CCTV Surveillance for Security & Monitoring
- Kiosk for User Information
- Dedicated E-Resources access labs
- Rare book Collection Section
- Wi Fi Facilities in Library Building

GUL is providing many facilities for the benefit of students on AMC and Outsourcing basis such as Cleanliness and hygiene of Library Building, Termite treatment, Fogging and Sanitization, Sanitization Pad Machine, Electric Equipment, Drinking Water RO Purifiers, Water Coolers, Air Coolers & Air Conditioners, Computers, Printers, Scanners & Peripherals, Library Furniture, CCTV Monitoring System, Computer Software, Library Software, Library Website, Institutional Repository and other Portals, Mobile App, Remote Access System, RFID System, Counter, Gate, Book Drop Box etc. and other such equipment.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Gujarat University have all the playgrounds of international standard in one campus including Tennis, Shutting, Archery, academy synthetic track, and indoor swimming pool with the capacity of 1000, 5000, 3000 spechuter gallery respectively.

Grounds

1. Synthetic Track : Standard Olympic size 8 lanes all Field

events facility

2. Swimming Pool : Indoor Swimming Pool standard with all international facility with 3000 gallery (audience)

3. Indoor Hall : Consist of 7 hall they are used

A. Table Tennis (10 Tables)

B. 2 Badminton halls (each has two so four court)

C. Indoor Kabbadi Khokho ground

D. Indoor Judo / Boxing Gymnestic weightlifting power lifting hall.

E. Multi plays hall which can be used for Basketball, Volleyball, & Hand

ball with the actually of 5000 audience.

F. One big hall for multipurpose games with wooden flooring.

D. Tennis Academy - University has tennis stadium with the capacity of

10000 spectators and have 9 tennis court for prachee and competition.

Shooting range, it is of international standard with all faculties.

Archery Arena it is also of international standard with all the facilities.

(These all faculties it if in university campus which is known as Sardar Patel Sports Complex.

Apart from auditorium Gujarat university has amfi theatre with the capacity of 1500 audience is available for cultural activities. Gujarat University also having performing art campus which is fully equipped with 14 set of tablas (Including 4 electronic) 10 set of tanpura (including 4 electronic tanpura) 6 set of sitar, 6 set of harm etc..

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

Gujarat university was established in 1949 spreader in 262 acres in land the entire university has lush green campus with diversity of plants on both side of passage. The university has got - smart classes. The university has RO water filter for drinking water facilities. University has also 1 GBPS internet connection for staff and students. The university has a facility for performing scientific experiment in well illuminated, structured laboratory with proper experiment instructions the university has - seminar halls - Auditorium to organized academic functions. The said auditorium and seminar hall a fully equipped. For the holistic development for all the students and for academic persuade following facilities are also available. The university has convention hall, exhibition hall, registration area, food court, parking area with the capacity of almost 10,000 persons at a time.

Central Library with the facilities like RFID, Myloft, Brail library etc., Senate Hall, Canteen, Consumer Store, Post-office in the Campus, State Bank of India, University Health Centre, Boys and Girls Hostels, "Samras" Hostel, Convention Center, Staff Quarts, GUSEC, Incubation & Innovation Centre, World Class Laboratories with super Computer Facilities World class Research Park, Olympic Level Sports Complex, Student Utility Store "Vidyashree", Ambulance, Child Care Centre, Mobile Medical Facility.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

168687146

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Data Requirement for last five years: Provide a description of Library with

Name of the ILMS software

SOUL - Software for University Library (Developed by INFLIBNET Centre)

Nature of automation (fully or partially)

Fully with RFID Technology

Version

SOUL 2.0 with subsequent updates of SOUL 3.0

Year of automation

2005-06

Year of RFID

2016-17

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

17919420

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

1520

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Institution has an IT policy, makes appropriate budgetary provision, and updates its IT facilities including Wi-Fi facility
Response:

Gujarat University has clear policy regarding Information Technology, The University has been always in the lead adopting technologies and providing IT enabled service to all its stakeholders.

IT Policy is being documented for fair and transparent academic purpose for use of various IT resources in the University Campus for Students, faculty, Staff, Authority and visiting Guests and

Researchers

- Policy Objectives:

The objectives of the IT policy are as follows:

To provide all required IT resources as per the academic/operational programs laid down by University Also, introduce new IT technologies which will benefit the students and research staff.

To effectively have an annual plan of introducing new technologies in-line with the Academia.

Create provision for priority up-gradation of the system

Create Provision for Annual Maintenance expenses to ensure maximum uptime of the system.

Plan and invest for redundancy at all levels.

Leveraging information technology as a tool for the socio-economical development of the University

Gujarat University has appropriate budgetary provision for expansion and updating its IT facilities including Wi-Fi at necessary places.

GUJARAT UNIVERSITY has the following state of the art IT infrastructure Hardware infrastructure :

Highlights of IT infrastructure of the University:

1. All departments have smart classroom with has LCD projectors, Smart board with AC
2. Face recognition biometric attendance system is installed in every department.
3. All the computers and servers are connected by Gujarat University Network (GUNET).
4. All computers and servers of all departments are connected by high speed internet (1000MBPS) by NIC.
5. IVRS (Interactive Voice Response System) is installed at Gujarat University Information Centre.

6. University campus is made secure by Video Surveillance System (CCTV).
7. All academic and administrative departments have sufficient Desktop Computers and Printers.
8. Most of faculty members and University officers are given Laptop Computers.
9. Gujarat University Campus is covered by GUNET network with 3000 nodes.
10. WiFi facility is given at departmental level.
11. Gujarat University Website(<https://gujaratuniversity.ac.in/>) is updated by time to time by Rollwala Computer Centre.
12. The website displays information about every academic and administrative department and every faculty has given the login credentials to update their details.
13. Some of the online services of Website are student admission, enrolment, examination form, seat number, seating arrangement, hall tickets, internal marks entry, result, students' provisional degree certificate, marksheet correction, duplicate marksheet, transcript verification etc.
14. Sophos XG Advance Firewall is installed at Rollwala Computer Centre and renewed at every three years.
15. Annual Maintenance Contract (AMC) is given for maintaining hardware including Servers, Desktop Computers, Laptops and Printers of the University.
16. Video Conferencing Facility (Sony) is installed at Gujarat University Syndicate Room.
17. Microsoft Campus Licence Agreement is renewed at every three year.
18. Central Computer Lab having 300 hundred computer system with server is established at NRS Hall.
19. CCC Exam for Govt. of Gujarat Employees are conducted by University at NRS Hall.
20. An online public access catalogue (OPAC) is installed at Library.
21. Remote access to students and faculties are given for books and journals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1	1

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• 1 GBPS
--------------------------------------------------------------------------------------------	----------

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	A. All of the above
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

200785993

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Procedures and policies for maintaining and utilizing physical, academic and support facilities -laboratory, library, sports complex, computers, classrooms etc.

The Gujarat University has established Building Committee, Finance Committee, Library Committee, and IT Cell to ensure maintaining and upgradation of various resources like building, library, and

IT.

The university academic departments hold meetings of various committees at departmental level to ensure optimal allocation and utilization of the available recourses for maintenance and upkeep of different facilities within their financial limit.

Annual Maintenance Contract (AMC) is given for maintenance of Computer Servers, Desktop Computers, Laptops and Printers of all departments of University.

Laboratory-Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments.

The calibration, repairing and maintenance of sophisticated lab equipment are done by the technicians of related owner enterprises (OEM).

There is systematic disposal of waste of all types such as bio-degradable chemical/chemical and e-waste (e-Waste is given to the agencies having Government License).

The Annual contract is given for Cleanliness of the whole campus including academic and administrative departments which keeps whole campus neat and clean.

The Annual Contract for Gardening is given which is used to maintain Green Campus.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

2834

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

382

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

60

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The student's role in Student's council has been defined thoughtfully at Gujarat University. A Research indicates that Student Council can improve academic standards. The establishment of Student Council gives students an opportunity to acquire the sort of communication, planning and organizational skills which will be of benefit to them in their future lives.

At GU the students are elected for the Council seats meant for Student's representatives. With inclusion in the Council the students play following roles:

1. Develop the leadership qualities
2. Participation in Strategic planning of the University
3. Suggestions and representation of issues related to Student's welfare.
4. Participation as invited members of Boards of Studies to formulate the curriculum
5. Represent vital issues at different bodies.
6. Become part of events at different occasions.
7. Help in bringing new ideas to the university
8. The student council is the voice of the student body.
9. Under the supervision and guidance of senior members the Students Council functions as a key unit to plan organizational behavior, event planning and implementation.

It is useful for a student to connect to Student Council in other schools, particularly in organization of sports and cultural activities and fund-raising activities for charity. There is a wide range of activities undertaken by the Student Council of

GU.

As per the Gujarat University Ordinance 51-A students at Gujarat University are entitled to actively participate at multiple levels, namely the 'Board of Students Welfare' and the University Court (Senate). Elections are held for a total of 14 seats which are reserved for student participants belonging to various faculties. The voters list consists of students belonging to different Post Graduate departments and affiliated colleges. This voters list is based primarily on merit. For every 50 students there is one voter representative. Though student participation in university governance is one of the most ideal situations, the onus lies on the student representatives to develop their group decision-making skills and help the university achieve its vision and accomplish its mission.

The basic purpose for involving the students into the policy making bodies of the university is to encourage and instill democratic values and enhance the leadership qualities in their formative years. The students are expected to aid the university in improving the academic standards. The student representatives are expected to participate in the strategic planning at the university. Students are the most important stake holders of the university and all the decisions taken at the University have a lasting impact on the students and therefore student's representation is greatly valued and given utmost importance.

The role of the students' representative begins with their involvement in the designing of the curriculums but does not end there. In the Board of Students Welfare, the student representatives are encouraged to bring up those issues that the authorities might elude; for instance they can focus on the inconvenience of the students with regards to the examination dates and timings. Many issues related to hostel accommodation and fee structures are addressed by the students' representatives.

The other most important role played by the students' leaders is in motivating the students to participate in sports activities for a healthy lifestyle. Extracurricular activities too are an area where the students' representative can make a difference. For a multifaceted development of the students these leaders are expected to encourage the students to participate and organize various cultural activities conducted under the head of GU Youth Festival. Maintaining discipline on campuses is also one area where the student leaders can make a positive impact.

Student leaders are involved in fund-raising for various events organized at the college and the university level. The student leaders work as the bridges between the students and the university authorities as well as the teaching faculties. They are the ones who can understand the predicament of the students and find an appropriate solution. The merit-based voter list ensures that the quality of student representation is never diluted or compromised. The architects of the university act and statute had the futuristic vision to bring together all the major stakeholders on an equal platform for a comprehensive growth of our institution.

The student leaders of the Gujarat University have very well represented the university at the highest level of governance in the past and are expected to do so in the future.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The Gujarat University Alumni Association was inaugurated in the year 2016 in the presence of the then Vice Chancellor Honorable Professor Dr. M.N. Patel, Honorable Executive Committee members, and more than 600 past and present students. The Alumni Association was registered on September 09, 2020, under the Societies Registration Act, 1860. A University is known by the faculties and the star students that it produces. The Alumni are the brand ambassadors of the University, and therefore it was mandatory and rather high time for Gujarat University to have its own Alumni Association. Gujarat University has some of the biggest names as its Alumni, namely, Honorable Prime Minister Shri

Narendra Modi and Honorable Home Minister of India Shri Amit Shah, and many more luminous names.

The Alumni Association of Gujarat University was established to promote, encourage, and initiate interaction and interface with the Alumni settled in different parts of the country and abroad. The contemporary students and the institution will stand to gain from the expertise and the experience of the Alumni and for the Alumni it will be a psychological experience and nostalgic moment to rekindle their ties with their parent institution. The Alumni Association also envisions the contribution of the alumni in creating a corpus and navigate the university in visualizing ways it can be utilized for the benefit of the students. The alumni are also welcomed to share their professional knowledge, organize technical conferences, seminars, workshops, and training courses and publish journals and other materials to promote the objectives of the Association. The alumni can help the university undertake activities for nation building including those of charitable nature.

All the different Departments at the university and affiliated colleges have their own Alumni Associations that bring the past and the present on one platform to influence the future. The events that are generally organized are either cultural or academic.

During the year 2020-2021 following activities have been performed by the Alumni of the Gujarat University

1. Effective participation in COVID vaccination camp
2. Volunteering in Dhanvantari initiative of Gujarat University
3. Maintaining and developing green landscape and cleanliness of the campus
4. Tree plantation
5. Contribution in establishing museum and art gallery of the university.

Career counselling and placement

File Description	Documents
Upload relevant supporting document	No File Uploaded
5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision and mission of the Gujarat University is clearly defined. Vice Chancellor ensure smooth functioning of the university in implementation of various policies for continuous development and improvement of the university. Every department of the university have also devised separate mission and vision statement which are in line of the university vision and mission statement. Senate and syndicate (executive council) members play vital role in decision making through various statutory bodies. Academic council of the university ensures that the curriculum developed by the board of studies also incorporate strategic plan, vision, mission and short-term goals of the university. The functioning of board of accounts, finance committee, IT Committee and building committee also reflect clearly vision and mission of the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The university is constituted advisory committee for various professional course with academic and financial autonomy. Research recognition council ensures quality research by practicing participating management. The office of strategies is working decentralized way for making various policies and strategies for the university.

Gujarat University has also incorporated four section eight companies (Gujarat University Startup and Entrepreneurship Council, AIC - GUSEC Foundation, Gujarat University Consultancy Foundation, Gujarat University Park for Industrial extension and research, Institute of Defense Studies and Research Foundation) are also working decentralized way. Various committees, Cell, association, council, foundation, chairs etc. of the university

also include all the stake holder of higher education like current students past, students, parents and other governmental and non-governmental agencies.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Gujarat University has devised Strategic Plan for the period of five years (2018 to 2023). The said plan has been successfully implemented in various arias such as Curriculum Development, Teaching and Learning, Examination and Evaluation, Result and Development, Library, ICT and Physical Infrastructure, Human Resource Management, Sustainable Campus, Industry Interaction and Collaboration, Internationalization of students. One of the successful implemented activities is in the area of research and development, wherein, University has established GUPIER (Gujarat University Park for Industrial Extension and Research - Home - Gujarat University Park for Industrial Extension (pier.edu.in)) and APJ Abdul Kalam CERI (Centre for Extension Research and Innovation). The breadth and depth of these tour centers held university in getting lead international research agenda across Sciences, Social Sciences and Humanities and to set platform for Disciplinary, Multidisciplinary, Interdisciplinary and Transdisciplinary research. In the current year university has received grant of Rs.100 Crores from DRDO (Defense Research and Development Organization) Quality journal in the area of Scienceand Technology and Social Science and Humanities in collaboration with DRDO has been initiated during this year. The Gujarat University has also announced Post-Doctoral Research and D.Litt., D.Sc., DL.L., during this year to promote advance research. PIER is one of the key catalyst of industrial research, where in pivotal initiatives such as defense and home land security research cell (DHRC) are already bridging Universities research resources to industrial appliances.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Various bodies such as executive council, academic council selection committee's student advisory committee, internal quality assurance cell women development committee, internal complaint committee, building committee finance committee, research recognition council are held regularly, and minutes are well documented, and action taken report is also maintain by the university. Service rules as well court of conduct for both staffs and students are also prepared and followed by the university. The university has a performance appraisal system for its teaching and non-teaching staffs UGC guidelines for PABAS are also follows promotions are done as per UGC CAS and API Scores with supporting documents. Standard operating procedure for all the administration department is also prepared and followed by the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Gujarat University has a performance appraisal system for its teaching and non-teaching staffs. UGC guidelines for PBAS are followed up. Promotions are done as per UGC guidelines for Career Advancement Scheme (CAS). Academic Performance indicators are strictly followed for promotion and appointments. Every year Gujarat University appreciates both teaching and non-teaching staff both financially and non-financially (Award & Certificate)

to those who have contributed significantly to the university. Gujarat University recognize those who have contributed extra ordinarily well in the area of research and innovation. A separate mechanism is devised by the internal quality assurance cell to identify such teaching and non-teaching staff for the purpose of awards.

Gujarat University credit society established in 1972. The department is continuously working for the welfare of staff members of the university. Few activities performed by the credit society during the year is as under.

Loan Structures for the members (given for 5 years) :

Rs. 3,50,000/- Normal Loan

Rs. 1,50,000/- Home Decor Loan

Rs. 2,00,000/- Special Medical Emergency Loan

Giving Prizes to the children of members who secured 1st, 2nd, 3rd Rank in S.S.C., H.S.C. in Annual Meet of the Society. Gift to every member in the month of April every Year. Organized blood donation camp, medical check-up Camp for the members & their family Created permanent Educational Fund Given Corona Policy to the members & their family with a reducing rate up to 75% in consultation with Oriental Insurance Company. At the time of Corona, Special Loan of Rs.20,000/- is given to the members and their family who suffer for Corona decease for urgent medical emergency, and there is also provision of giving Rs.2,00,000/- to the members.

Gujarat University co-operative society also provide grocery to all the staff members at very reasonable rates. Gujarat University recreation club also provide T.A. / D.A. and accommodation charges to staff members who are representing university at different levels.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

9976

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

165

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

243

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Utilization of resources is planned through finance committee and advisory committee for each and every department and for the initiative. The final approval of executive council is must for all the expenditures. Mobilization of the funds is also taking place with grants like Rashtriya Uchhatar Sikhsha Abiyan, State Government Grant, Gujarat Livelihood Promotion Company, National Rural Economic Transformation Project, Defense Research and Development Organization, Direct Benefit Transfer, Jain International Organization, Gujarat Council of Science and Technology, Knowledge Consortium of Gujarat's Scheme of Developing High Quality Research, Department of Science & Technology, University Grants Commission, Space Application Centre - Indian Space Research Organization, Bhaskaracharya National Institute of Space Applications and Geo-informatics, Gujarat State

Biotechnology Mission, Gujarat Forest Research Foundation, OSF & MC, Gujarat Ecological Education and Research Foundation, Council of Scientific and Industrial Research, Foundation Consultancy Fee, Affiliation Fees, Examination Fees, Fees generated for HPP etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

5,808,341.31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

5,808,341.31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

Internal audit and external audit mechanism is already in place. The Office of the Accountant General (AG) conducted audit in the year 2106. The Internal audit is carried out by the Account Section, sub-section, Audit for all the Grants after approval of Competent Authority and Statutory Authority as per GU Act.

The External Audit for all the Project Grants is carried out by Chartered Accountant. While appointment of statutory auditor and external auditor is done through tender process. Apart from financial audit inventory and scrap audit is also maintained by the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC of the university established in 2007 plays vital role for improvisation in all aspects including teaching, learning, research & innovation, student support system, placement, counselling, automation of the university. Gujarat University is also actively involved in applying to various rating, ranking, assessment, accreditation, and audit agencies. IQAC has taken initiatives for Skill Development and Enhancement of Research Publications. Several MOUs have been signed with different institutes. To enhance the research culture among the faculty members, IQAC conducted several meetings to discuss need of research, strategies to increase quality research publications. IQAC introduced online feedback collection method for stakeholders. The important documentation like strategic and perspective plans, students learning outcomes (Program Outcomes, Course Outcomes, Program Specific Outcomes), mapping of the outcomes, standard operating procedure, deciding about the taxonomies, students satisfaction survey report, finishing schools, skill base certification courses, workshop of scientific research writing, intellectual property rights, 360 Degree Feedback mechanism, proposal for various research projects and chairs, various policies such as research and innovations policy, gender policy, IT policy, sustainable policy etc. are prepared evaluated and implemented by IQAC. Above mentioned details are well documented by IQAC. Agenda of the meetings, minutes of the meetings, annual report of IQAC etc. have been uploaded on IQAC webpage of the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted

A. Any 5 or all of the above

Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Sr. No.

Name of the achievements by IQAC during 3rd Cycle period

1.

NIRF 2016 (University Rank 73)

2.

NIRF 2017 (University Rank 101 - 150)

3.

NIRF 2018 (University Rank 101-150) (Overall Rank 151-200)

4.

NIRF 2019 (University Rank 101-150) (Overall Rank 101-150)

5.

NIRF 2020 (University Rank 44) (Overall Rank 60)

6.

NIRF 2021 (University Rank 43) (Overall Rank 62)

7.

GSIRF 2019 (4 Star)

8.

GSIRF 2020 (5 Star)

9.

GSIRF 2021 (5 Star)

10.

Gender Audit

11.

ISO 9001-2015

12.

ARIIA 2019

13.

ARIIA 2020

14.

ARIIA 2021

15.

Most Member of stickers stick on vehicles in a day (World Book of Records)

16.

Longest Running Book Exhibition in COVID - 19 Pandemic (World Book of Records)

17.

Most Student registered on E-Library mobile app on a single day

18.

Walk for Young Women's Dignity

19.

SSIP Prashansa Awards

20.

Special Appreciation to Universities

21.

Quality Policy

22.

Healthy Campus Initiative

23.

Excellence in start-up and students' innovations practices for betterment of Education, Society and Nation in the category of State University

24.

IP Emerging Campus of the year (Non-Legal) 2019

25.

Highest number of youngsters registered to voter list simultaneously through the online process in a day

26.

Strategic Plan

27.

Research and Innovation

28.

Finishing Schools

29.

Student Learning Outcomes (PO, PSO, CO)

30.

10 Seminars

31.

15 Webinars

32.

10 Conferences

33.

4 Workshops

34.

Gender Policy

35.

Eco Audit

36.

Green & Clean Campus Recognitions

37.

Startup & Innovation Eco System

38.

Dr. Babasaheb Ambedkar Chair

39.

Swami Vivekanand Chair

40.

Dr. Shrikrishnakant Shridharani Chair

41.

Dr. Jaimin Vasa MSME Chair

42.

GU Swayam Policy

43.

PBAS

44.

Career Advancement Scheme

45.

Research & Innovation Awards

46.

Post-Doctoral, Ph.D., D. Lit. & M. Phil Rules Regulations & Ordinance

47.

Post-Doctoral Research Cell

48.

Doctoral Research Cell

49.

Gujarat University Faculty Development

50.

APJ Abdul Kalam Centre for Extension Research and Innovation

51.

Gujarat University Park for Industrial Extension and Research

52.

Institute of Defense Studies and Research

53.

Implementation of National Education Policy 2020

54.

Scheme of Developing High Quality Research consultancy

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities**

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Regularly gender sensitization programs are being organized at the University by WDC-ICC. The University provides safety and security to women on the campus by installing CCTV cameras, security personnel, adequate illumination on the street, and large parking spaces. A well-furnished counselling room is set up in the office of WDC-ICC in the main building of the University. A well-designed Day-care centre called Shishu Niketan is set up for the babies of staff at the university.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based

A. Any 4 or All of the above

energy conservation Use of LED bulbs/ power-efficient equipment	
File Description	Documents
Upload relevant supporting document	No File Uploaded
<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p> <p>Gujarat University Library regularly organizes national festivals and birth/death anniversaries of the great Indian personalities. Lectures are organized in respect to the occasion / festivals. Occasions like establishment day of "Constitution of India", recitation of Bhagwad Geeta, Birth Anniversaries of great personalities like Mahatma Gandhi, Sardar Vallabhbhai Patel, Dr. B.R. Ambedkar, Swami Vivekanand, Sarvapalli Radhakrishnan BhagatShih Subhash ChandraBose and many others are organized along with national festivals like Republic Day, Independence Day, etc.</p> <p>The university celebrates cultural and regional festivals like Diwali, Holi, Janmastami, Navratri, Womens Day, Teachers Day, Yoga Day etc. are performed in the campus. Gujarat university has also established a department non as Bhartiya Shodh Sansthan for reviving Indian culture Gujarat culture and other ancient Indian culture. Gujarat university has also established department of Indian culture to educate youth towards the importance and the roll of Indian culture to the society. Following list of activities done by the Gujarat university during 2020-2021</p> <p>Regularly gender sensitization programs are being organized at the University by WDC-ICC. The University provides safety and security to women on the campus by installing CCTV cameras, security personnel, adequate illumination on the street, and large parking spaces.</p>	
File Description	Documents
Upload relevant supporting document	No File Uploaded
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling	A. Any 4 or all of the above

Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Upload relevant supporting document	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above
File Description	Documents
Upload relevant supporting document	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	No File Uploaded
7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage	A. Any 4 or all of the above

including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

The university celebrates cultural and regional festivals like Diwali, Holi, Janmastami, Navratri, Womens Day, Teachers Day, Yoga Day etc. are performed in the campus. Gujarat university has also established a department non as Bhartiya Shodh Sansthan for reviving Indian culture Gujarat culture and other ancient Indian culture. Gujarat university has also established department of Indian culture to educate youth towards the importance and the roll of Indian culture to the society. Following list of activities done by the Gujarat university during 2020-2021

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Every year Gujarat university celebrates constitution day by showcasing original manuscript of the constitution. Due to corona Pandemic this year it was celebrated virtually. Following events were organized from 21st to 27th November whose list as agenda

Dates

Events

21 November 2020

Exhibition of Books which are more than 100 years old

22 November 2020

Exhibition of Big Size Books and Magazines

23 November 2020

Establishment day of Gujarat university

24 November 2020

Exhibition of rare manuscript

25 November 2020

Exhibition of Atmnirbhar Bharat, Vocal for Local Startup and make in India

26 November 2020

Constitution Replica exhibition

27 November 2020

Women Empowerment and Women Rights

5 December 2020

Celebration of Geeta Jayanti

30 December 2020

Rally of important documents related to election and voting

13 January 2021

Voters Rights Day

16 January 2021

Army Celebration Day

13 February 2021

Matdar Jagruti Day

01 May 2021

Exhibition on virtual celebration of Books related to independence

05 June 2021

Environmental Rights

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Gujarat University Library regularly organizes national festivals and birth/death anniversaries of the great Indian personalities. Lectures are organized in respect to the occasion / festivals. Occasions like establishment day of "Constitution of India", recitation of Bhagwad Geeta, Birth Anniversaries of great personalities like Mahatma Gandhi, Sardar Vallabhbhai Patel, Dr. B.R. Ambedkar, Swami Vivekanand, Sarvapalli Radhakrishnan BhagatShih Subhash ChandraBose and many others are organized along with national festivals like Republic Day, Independence Day, etc.

Listed below are some of the major festivals and birth/death anniversaries organized by Gujarat University Library.

- Procession and Book Exhibition on Published book on Sardar Vallabhbhai Patel
- Book Exhibition on book on Dr. B.R. Ambedkar
- Book Exhibition & Fair on Swami Vivekanand
- Book Exhibition & Essay Competition on Mahatma Gandhi
- Painting Competition on Mahatma Gandhi
- Procession and Book Exhibitions on Subhash Chandra Bose
- Book Exhibition on Mahatma Gandhi

- Procession of Replica copy of Constitution of India on the celebration of Republic Day.
- Book Exhibition about Published Books of Defense and army on Army Day.
- Book Exhibition on the occasion of Matrubhasha Divas (Hindi / Gujarati : State / National)

This has been continued in the Covid-19 pandemic where more than 50 virtual exhibitions were done including great personalities of the Nation. More information can be availed from Gujarat University Library website at www.gulibrary.com Gujarat University apart from the Republic Day and Independence Day following list of festivals, days and events are celebrated with full of national spirit and enthusiasm.

1. Constitution Day
2. Sahid Bhagatsing Divas
3. Yoga Day
4. International Women Day
5. Hindi Divas
6. Teachers Day
7. Geeta Divas
8. Blood Donation Day
9. Human Rights Day
10. Dr. Babasaheb Ambedkar Day
11. Aids Day
12. World Cancer Day
13. World Kidney Day
14. Anti-Tobacco Day
15. World Blood Donor Day
16. World Environ Day
17. Rashtriya Ekta Divas

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM was established in 2016 by Gujarat University, as an independent division to promote and encourage innovations and entrepreneurship.

When it comes to empowering innovation, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM prioritizes start-up support over administrative procedures. It has pioneered a zero-cost, zero-day start-up support ecosystem in Gujarat. This has enabled support at scale and at no cost, for over 370 start-ups and 5000 entrepreneurs, fostering a thriving community of entrepreneurs in the heart of the city and rapidly activating the entire local ecosystem.

Through Gujarat University, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM is able to leverage a variety of resources such as infrastructure in campus, laboratories and equipment of the university, faculty and staff intellectual capacity and network of the University.

The University, through GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM, has mandated the no-cost or low-cost use of all its resources to start-ups such as labs, libraries, e-content, sports facilities, and computing power. The University's strong network is also regularly utilized by GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM to facilitate start-up's success through investments, sales funneling, pilot tests, etc. as well as use world-class amenities of institutions such as Physical Research Laboratory (PRL), Indian Space Research Organization (ISRO), Institute of Plasma Research (IPR), etc. that University recognizes and works with. Finally, Gujarat University is located in the heart of the city of Ahmedabad, in a lush-green campus sprawling 270 acres, making GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM exceptionally accessible to all stakeholders.

Initiatives by Gujarat University and GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM

1. Training & Sensitization Programs: eCourses & Faculty Development Program (FDP)

Context that initiated the practice: The practice was first conceptualized during the COVID Pandemic. The organization that was used to organizing sensitization sessions for students, faculty members and start-up enthusiasts from other niches, saw the need to continue the endeavors despite the nationwide lockdown that first began in March 2020.

Objectives: eCourses and FDP aim to not only bring as many individuals as possible into the fold of entrepreneurship but also

empower individuals with the information and expert insights directly and adjacently related to innovation and entrepreneurship.

A brief about the Practice: The GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM start-up ecosystem, comprising incubated and graduated start-ups as well as the GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM team also believe in giving back to the community; imparting expertise they have garnered through eCourses and Faculty Development Programs (FDP).

Impact: So far, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has conducted nine FDPs and eCourses.

1. Walk-in Wednesdays

Context that initiated the practice: More times than often, many strategies and initiatives to promote and nurture individuals exist, but due to poor communication about them, they do not reach the targeted audience. To ensure that more and more people know about the existing start-up support available for innovators, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM emulated this practice.

Objectives: Walk-in Wednesdays were introduced to sensitize individuals with ideas to the existing start-up support provided by the government. It also serves to redress some basic-level problems that innovators encounter while formulating their start-ups.

A brief about the Practice: Every Wednesday, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM allows individuals with ideas both those incubated and those not incubated with the organization, to get their queries about start-up support answered by the GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM team. They not only tell the people about the start-up support GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM provides but also help with the basic roadblocks that they may be facing in ideating their innovation.

Impact: About 16 Walk-in Wednesdays have worked to solve to problems of over 130 individuals who have joined the sessions in person and online.

1. Institute of Innovation, Entrepreneurship and Skills (IIES)

Context that initiated the practice: It is a well-known fact that innovation is cultivated, not forced. To sensitize students to innovation and the essentials of entrepreneurship, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM conceptualized the Institute of Innovation, Entrepreneurship and Skills (IIES) for existing start-up founders as well as college students.

Objectives: Gujarat University has established the IIES to promote academic excellence and research capabilities in the fields of innovation, entrepreneurship and skill development. Setup under GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM, IIES has initiated programs to develop quality manpower for entrepreneurship development, innovation management and skill enhancement.

A brief about the Practice: The IIES is envisioned to be a centre of excellence for academics and research in the field of entrepreneurship, innovation and start-up ecosystem of India while offering practical and accessible learning and training opportunities to individuals from all walks of life.

1. Initiatives to build an inclusive ecosystem: herSTART

Context that initiated the practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM believes in not only a gender-balanced workplace but also a gender-balanced start-up ecosystem.

Objectives: To help women bridge the gap between economic and societal well-being, it was pertinent to bridge the gap between women and opportunities. As a premier institution that believes in pursuing excellence through innovation, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM felt the need to provide women with a common turf that helps them scale up their careers and gives their innovative ideas newer, bolder heights. As a way of giving the right opportunity to the right talent, the foundation of herSTART was thus laid.

A brief about the Practice: herSTART is a one-of-its-kind platform that aims to recognize, promote, and encourage women entrepreneurs, innovators and aspiring women-led start-ups. A call for applications for herSTART is currently underway for women entrepreneurs and women-led start-ups to convert ideas into

reality and scale their companies to the next stage.

Impact:

herSTART 2019 Fact Sheet

- herSTART 1.0 received more than 650 applications
- About 120 ideas were shortlisted for a special bootcamp
- 35 women-led start-ups emerged from the program, who were incubated
- Furthermore, the top 5 participants were also awarded sponsored cash prizes worth INR 10 lakhs

herSTART 2020 in Numbers

- Total Applications: 1377
- Total Participants: 2198
- From 35 states & union territories
- Youngest participant: 10 years old

1. Empowering and inculcating Children Innovation in & around Gujarat: Children Innovation Festival (CIF) & the VSCIC

Context that initiated the practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM believes in not only a gender-balanced workplace but also a gender-balanced start-up ecosystem.

Objectives: The CIF offers a platform for children-led innovations and is a jointly coordinated, one-of-its-kind attempt by GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM & UNICEF to encourage children to apply their critical thinking and problem-solving skills to innovate. In furtherance of its belief that 'one cannot put an age bar on innovation', the CIF aims to scout and guide children between the ages of 13-18 years and support them as they carve their way into the entrepreneurial ecosystem.

A brief about the Practice: Children Innovation Festival (CIF), to identify, nurture and support innovative ideas by school children- which has, through its repeated success of two consecutive editions, cumulated into the recently established Vikram Sarabhai Children Innovation Centre (VSCIC)

Impact: CIF 2.0 in Numbers

- Total Participants - 2135
- Total Applications - 1610
- Geographical Distribution - 29 States and Union Territories
- Youngest Innovator - 7-Year-Old
- Gender Ratio - 38% Female
- Participants sensitized: Registered 3301; Attended: 2012
- Total Social Media Reach: 12,34,523

1. Demo Days

Context that initiated the practice: While start-up support is one important facet of scalable innovation, enabling innovators to raise capital for their innovation on their own is another essential facet. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM felt that a Demo Day would not only allow entrepreneurs real-time exposure to pitching but also provide them with valuable feedback about their business pitch.

Objectives: The aim of the Demo Day is to give start-ups an opportunity to hone their pitching skills by practicing the same in front of an investor panel.

A brief about the Practice: The GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Demo Days are open events, allowing start-ups and entrepreneurs within and outside the GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM start-up community to participate, attend and pitch their ideas to investors present at the event.

The event was a closed-door session, with four start-ups pitching their ideas at every Demo Day with about 20-50 start-ups registering to witness the event. The event is organized with the support of the Government of Gujarat which has shown a perpetual dedication towards encouraging and uplifting start-ups and assisting the development of the booming start-up ecosystem in the state of Gujarat.

Impact: About eight Demo Days have enabled about 20-30 start-ups both incubated and outside of the GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM community to get real-life experience to pitching. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Demo Days have seen the involvement of about 10-12 investment firms who have helped entrepreneurs make their pitches better.

1. Special Incubation Initiatives

Context that initiated the practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has a basic year-round incubation program in place through which it has supported more than 370 innovative ideas in the past 6 years. But special advancements require special initiatives with which to identify, nurture and support innovations in niches.

Objectives: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM's unique incubation initiatives were constituted seeing the need for the same. While accelerate BHARAT was introduced to empower and support start-ups working with cutting edge technologies, ScaleX was constituted to help Gujarat-based market-ready start-ups take their enterprises to the next level. The Breakthrough Accelerator was formulated during the COVID Pandemic in April 2020 to help start-ups working with mitigating the effects of the lockdown and the pandemic.

A brief about the Practice: Apart from the year-round incubation, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM also enables start-up support through various accelerator programs. In the past year, it helped start-ups working with emerging technology to scale through accelerate BHARAT, market-ready start-ups through the ScaleX Accelerator and start-ups helping alleviate effects of COVID19 through the Breakthrough Accelerator. Start-ups onboarded through these programs go through special mentorship boot camps.

Impact:

Accelerate BHARAT: 1245 start-ups, represented by 1845 founders & co-founders hailing from 94 cities across the country applied to accelerate BHARAT. Financial assistance of INR 7 lacs was offered to one start-up, INR 4 lacs each to two start-ups, and INR 1 lac each to 7 start-ups.

The ScaleX Accelerator brought in 72 applications, with 11.1% applications by females. The applicants belonged to 10 cities across Gujarat.

The Breakthrough Accelerator garnered 445 applications, with 30 Start-ups selected for the Accelerator. About ₹33.2 lakhs were further raised by Breakthrough start-ups through various state govt grants; with 19 Start-ups being offered idea commercialization support.

1. Fabrication Labs

Context that initiated the practice: For innovations that envision building products, prototyping facilities are a must. Yet, these prototyping devices cost a fortune and are not readily available for innovators to use.

Objectives: Fabrication Labs go a long way in helping innovators tinker with their initial prototypes, which also helps them observe the utility and performance of the same. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has enabled this facility to help innovators curate better prototypes.

A brief about the Practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has built a state-of-the-art Fabrication Lab (FabLab) equipped with cutting edge equipment consisting of machines, hand tools and electronics including 3D printers, digital oscilloscopes, Raspberry Pi, etc.

1. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Seed

Context that initiated the practice:

Objectives: The GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Seed Initiative was conceptualized to allow faster scaling of start-ups, allowing them to raise funds for further development.

A brief about the Practice: To empower some of the best incubated as well as non-incubated start-ups, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has established the GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Seed initiative, under which start-ups can leverage seed support of up to ₹50 lakhs as an investment against equity or as debt, or a mix of both.

Impact: So far, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Seed has invested in 6 start-ups.

1. Establishment of the Jainin Vasa MSME Chair

Context that initiated the practice: In a start-up ecosystem, synergy can make all the difference. Realizing how far innovation and industry relations can go to facilitate entrepreneurship, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM needed to establish industry leadership in the Gujarat University ecosystem.

Objectives: The MSME Chair is aimed to enable industrial opportunities to start-ups in relevant sectors to avail new avenues of scaling and growth in the industry ecosystem.

A brief about the Practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has established a Dr Jaimin Vasa MSME Chair in an attempt to give entrepreneurs exposure to the industry sector, diversifying the start-up ecosystem while also making it inclusive.

Impact: So far, the MSME Chair has become a part of a start-up meet with start-ups from the healthcare sector. Three GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM start-ups spoke to stakeholders from the industry to understand their avenues of growth.

1. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Freshdesk

Context that initiated the practice: To enable seamless start-up support and to facilitate innovators, especially during the COVID pandemic, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM previously introduced Freshdesk, a unique ticketing system allowing start-ups to raise queries for availing start-up support.

Objectives: Freshdesk was put in place during the second wave of COVID with the objective of providing continuous support to start-ups despite the lockdown imposed at the time.

A brief about the Practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Freshdesk helps GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM start-ups raise queries about the roadblocks they come across in their entrepreneurial journey. It allows them to flag the issues with the GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM team which then resolves them by finding relevant contacts from the start-up ecosystem.

1. Annual Start-up Awards

Context that initiated the practice: Recognition from the start-up ecosystem can sometimes help a start-up gain the required attention from stakeholders from several disciplines, allowing them to reach out to more resources that help them scale their solutions.

Objectives: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Annual Awards recognises start-ups performing exceptionally well, putting them in a recognizable place in the start-up ecosystem.

A brief about the Practice: The GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Annual Awards are a yearly practice that recognizes well-performing start-ups from the GU Start-up Ecosystem. It gives out accolades in as many as 17 categories, recognizing not just start-ups but also stakeholders and enablers of innovation.

1. Fostering a Vibrant Start-up Community

Context that initiated the practice: Synergy goes a long way in facilitating start-ups in the innovation ecosystem. To bring together start-ups and allow discussion and deliberations amongst its own start-ups, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has put into place varied programs that encourage synergy among its start-ups. Not just that, it has programs that sensitize and bring students into the fold of innovation and entrepreneurship.

Objectives: The mechanisms put in place to emulate mutually beneficial support of start-ups for each other enable start-ups to get in touch with each other and sometimes redress problems they are facing on individual levels. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM aims to initiate these vibrant relationships by putting start-ups in touch with each other.

A brief about the Practice: With a vision of fostering synergy among its start-ups, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM organizes Docknings, Start-up Community Meets along with festive gatherings which contributes to a strong network of start-ups in the state. Apart from these social events, GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has many other programs in place - GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM Activate (student engagement program structured to promote entrepreneurship and innovation across the Gujarat University ecosystem), Liftoff (program curated to enhance the onboarding process of start-ups at GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM, composed of sessions, boot camps and workshops) and Townhall (informative sessions for rejected applicants to ameliorate their start-up strategies)

1. IPR Filing Support

Context that initiated the practice: Intellectual Property forms an integral part of innovation. It not only helps innovators protect their idea but also helps them gain substantially for their intellectual efforts. GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM recognized the need for IP protection for innovators and works to make it easier for entrepreneurs to receive the same.

Objectives: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM facilitates IP filing support for all its innovators and entrepreneurs to help them protect their innovation, enabling a truly enriching innovation ecosystem.

A brief about the Practice: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM goes a step ahead in facilitating IPR Filing support for its start-ups through collaborations and tie-ups with patent and other IP law firms.

Impact: GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM has supported the filing of over 93 IPs by start-ups in six years of establishment.

- Co-Working Space: Starting with just 50 co-working spaces in 2016, the stakeholders of GU & GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM keeping at its core the central vision of fostering the spirit of innovation and the culture of entrepreneurship among the 4,00,000 students of Gujarat University, helped GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM become the state-of-the-art, 300 seater co-working space incubation center it is today.
- The GUJARAT UNIVERSITY START-UP, ENTERPRENAURSHIP & INNOVATION ECO SYSTEM group of companies are operated by lean teams, consisting of young individuals with extensive experience in the start-up ecosystem that not only allows them to foster synergy amongst various organizations but also helps them establish encouraging relationships with start-up founders.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Anubhuti - Social Outreach University of Gujarat University

1. Title of the Best Practices : Anubhuti - Social outreach initiative of Gujarat University.

2. The Context that required the Initiative of the Practice :

Anubhuti Social outreach program aims to blend a comprehensive outreach program with a variety of community-oriented activities. It provides students, staffs and other stakeholders with abundant opportunities for serving society along with personal growth, enhanced civic awareness, progressive outlook. The emphasis of the initiative is on sustainability, empowering and wellbeing.

1. Objectives of the Practices :

1. Improving approachability and usefulness to community, particularly populations that underutilize.
2. To play an identifiable role in improving students' skills in self-management, personal and professional interaction and community engagement.
3. Increase awareness of social-health & educational issues and introduce skills in forming relationships across lines of gender, gender identity expression, age, ability level, social-economic status, wellness, holistic wellbeing, nationality culture, race, religious belief and social orientation.

4. The Practice:

1. During 2020-21 flood hits to Banaskantha district of wherein university has contributed one day salary of all staffs.

2. During pandemic Gujarat University has established 900 bed hospital wherein all facilities were provided free of cost like 6 times meal, all medicines, visit charges of consultant and physicians. Hospital consists 150 ICU & 750 Oxygen Supply beds. Gujarat University has also helped the citizen of the city by providing following helps during pandemic.

A. Ambulance facility with all necessary equipment's.

B. Tele Medical Facilities.

C. Free Vaccination camp.

D. Free COVID Testing Centre.

3. Fees of students are exempted by Gujarat University whose

parents were died during COVID pandemic.

4. Following programs were organized by Gujarat university for the purpose of social welfare and wellness.

a. COVID-19 vaccination inoculation perception study were done jointly with UNICEF for residents, ASHA & AWW Workers of selected urban & rural areas of Gujarat.

b. Social and Economic facet of Marginal villages along with Mahiti Adhikar Gujarat Pahel was organized in Ahmedabad city.

c. Gaon Chale Hum camp was also organized jointly with VSSM.

d. Master Trainer Workshop for Folk Artist camp was also organized with UNICEF for Folk Artist of Saptadhara Department of Health Department and Song & Drama Division of PIB Gujarat.

5. Vidyashree is Utility store established by Gujarat University in 2019 for the purpose of helping economically deprived students.

6. Rs 1000/- per month scholarship is also provided to students who are pursuing Ph.D. in the campus.

7. Gujarat University has adopted five villages Ognaj, Khoraj, Lapkaman, Jaspur & Lilapur for making transformational change in Rural Development processes by providing skills and education.

5. Obstacles faced if any and strategies adopted to overcome them.

1. Impact of the Practice :

1723 Patients have been cured.

1. Resources required :

1. Gujarat University has spent 18 Crores rupees for Dhanvantri COVID hospital during pandemic.
2. The staff appointment for the hospital was also done by Gujarat university.
3. The staffs of the university have contributed one day salary.
4. Gujarat University has also provided rationing kit to all class 3 and class 4 employees and people living in slum areas.

1. About the University :

- Name of the Institution : Gujarat University
- Year of Accreditation : 2015
- Address : Navranpura, Ahmedabad - 380 009.
- Grade Awarded by NAAC : B
- E-mail : guiqac@gmail.com
- Contact Persons for further details : Prof. (Dr.) P. N. Gajjar, Director, IQAC, Gujarat University.

Websites : www.gujaratuniversity.ac.in

7.3.2 - Plan of action for the next academic year

Implementation of National Education Policy

2. IT based Examination Reforms

3. To Start Post-Doctoral, D-Litt. D.Sc., LL.D.

4. To start Indian Institute of Sustainability with unique programs like Agro Entrepreneurship, Agri Tech etc.

5. To start Institute of Defense Studies and Research

6. To Developed medicine for immunity against the COVID and apply for the approval.

7. To sign MoU with Lal Bahadur Shastri Academy for Administrators

8. To Establish Herbarium

9. To Establish Dr. Krishnakant Shridharani Chair

10. To strengthen medical services and medical facilities of Gujarat university