



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	Godavari Institute of Engineering & Technology (Autonomous)
• Name of the Head of the institution	Dr. P.M.M.S.SARMA
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9676015566
• Alternate phone No.	9440128113
• Mobile No. (Principal)	9676015566
• Registered e-mail ID (Principal)	principal@giet.ac.in
• Address	Chaitanya Knowledge City,
• City/Town	NH-16, Rajahmundry
• State/UT	Andhra Pradesh
• Pin Code	533296
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	12/06/2014
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Prof. T. JAYANANDA KUMAR				
• Phone No.	9440128113				
• Mobile No:	9440128113				
• IQAC e-mail ID	deanaa@giet.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.giet.ac.in/AQAR2020-21.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://giet.ac.in/academic_calendar.html				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.37	2018	26/09/2018	23/09/2023
Cycle 1	A	3.31	2013	23/03/2013	22/03/2018
6.Date of Establishment of IQAC			10/07/2012		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
UGC	Paramarsh	UGC	05/03/2020	2798000	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	2				

<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
1). Academic Audits		
2). Participation in NIRF and Institute has got placed in 201 - 250 bands in the overall category.		
12. Plan of action chalked out by IQAC at 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	
1. Performance assessment of academic departments	1. Healthy competition developed among the departments and Ranked best department	
2. Participation in NIRF	2. Institute got placed in 201-250 band in overall category.	
3. More focused attempts in filing patents for the innovative works.	3. Three patents got published.	
4. Examination reforms - Feedback from the concerned subject experts	4. To improve the quality of question papers and CO - PO Attainment	
13. Was the AQAR placed before the statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name of the statutory body	Date of meeting(s)
Governing Body	19/11/2021
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> • Year 	
Year	Date of Submission
2021-22	28/12/2022
15. Multidisciplinary / interdisciplinary	
<p>GIET adopts a Holistic approach toward every program being offered through the distribution of credits under various career categories. These include the basic sciences, human values, experiential learning, etc. Also, the Multi- disciplinary studies are supported in the form of minors being offered by various departments to all the students at the institute irrespective of their discipline. The institute offers necessary bridge courses for the students who do not process the background related to the subject.</p> <p>GIET offers a holistic experience to the students by offering courses under different categories. The students are given the opportunity to choose their career pathway viz. Employability, innovation and research and nurtured accordingly with the faculty members being trained as the facilitators in the appropriate pathway. To promote the engagement of students in the innovative activities leading to potential solutions for the social problems, necessary academic flexibilities like self-learning, work in lieu courses, informal learning, acceleration / deceleration of subjects, etc are given.</p>	
16. Academic bank of credits (ABC):	
<p>GIET has devised a policy for the enrolment of the students into the Academic Bank of Credits and sensitized the same among the faculty mentors. The students of the institute are also addressed on the academic flexibilities and the provisions of the NEP 2020 which are aligned with the policies of the institute.</p> <p>Students were briefed about the academic pathways like employability, research and innovation along with the support system created for each one of them. The faculty mentors are given</p>	

necessary directions to guide the students in successfully creating their ABC account and ensure that the credits of the courses they complete are accrued in it at regular intervals.

17.Skill development:

GIET is an Autonomous Institute offering higher education. It is putting in significant efforts in providing skills of students in alignment with Andhra Pradesh State Skill Development Corporation (APSSDC), which organizes qualifications according to a series of levels of knowledge, skills and aptitude. To make the students empowered, GIET giving weightage for academic, skills and for the co & extracurricular activities. This is not only into curriculum but also reflected into the grades and credits.

Value-based education: Yoga/Meditation/Sports activities are made compulsory for the students for their physical and mental well-being and to take up the challenges of the future with utmost confidence. The Universal Human Values addresses the aspects like value system, gender sensitization, professional ethics, etc. such that students are exposed to the value system of the country and ensure that the opposite gender is treated and respected equally everywhere. Open electives are being offered to the students where they are free to choose the courses from across the disciplines and the students who are interested to make their own start-ups or innovate new things for the betterment of society are recommended the courses related to the Indian Knowledge Systems to have a better understanding of the context. Also, courses like Indian Constitution, Indian History are integrated into the program curriculum to give the context of the Indian knowledge system to the students.

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

Students undergoing informal learning mode of courses are encouraged to solve the problems faced by society by better understanding the background and searching for existing solutions through the Indian knowledge system (IKS). Open electives are being offered to the students where they are free to choose the courses from across the disciplines and the students who are interested to make their own start-ups or innovate new things for the betterment of society are recommended the courses related to the Indian Knowledge Systems to have a better understanding of the context.

Faculty members are already supporting the students in Telugu and Hindi wherever required to motivate the slow learners. The remedial sessions arranged for the slow learners are given due care to ensure

that the students won't fall short of attaining the learning outcomes only because of the language barrier. Also, the peer mentor scheme introduced by the institute supports the concept of learning through peers wherein the learners will get the chance to understand the topics by hearing that from their peers in their native language. Peer mentor scheme supports the learners in the way of making them understand based on their learning styles and preferences. Faculty are also trained to take up the class in the flipped learning pedagogy where they are required to give the self-learning material to the students in the form of videos in native language or English and then the classroom discussions are used for the application of the concepts learned. This method has enabled greater faculty engagement with the students in the form of informal interactions in the vernacular language leading to effective understanding of the subject.

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

The Institute has incorporated the OBE in all the courses offered by it towards the holistic development of the students. Also, at each course level, the attainment of the outcomes is analyzed and appropriate action is taken at regular intervals to prevent the students from falling short of the attainment of outcomes. A program development document (PDD) is designed for every program offered by the institute in order to ensure the program meets local, regional, national, and international needs by bringing their thrust areas into their courses and course content. Further to that, it is ensured that course outcomes and courses are identified in such a way that it is meeting to the highest level of attainment of the graduate attributes.

In view of OBE, all the courses offered by the program practice appropriate Active Learning Methods (ALMs) in alignment with the course outcomes. The ALMs ensure a better learning experience for the students and engage them actively in the process of learning. The ALMs followed by any program are categorized into three major categories viz. participatory, problem-solving, and experiential learning. Each ALM has a procedure and appropriate rubric for measuring the learning outcome attainment. The selection of category of the ALM is chosen purely based on the requirement of the topic or outcome to be attained. Students were also sensitized on the learning outcomes to be attained through the ALM and the evaluation parameter being used to measure their active engagement.

20.Distance education/online education:

GIET has always been a front runner in the adoption of innovative

approaches in teaching and learning to benefit the cause of the students. Technology has formed the bulwark of these thrusts in academic practices at the Institute. Huge initiatives towards conducting webinars and seminars have followed the enthusiastic adoption by the faculty members with an equally encouraging response from the student community. The Institute has adopted "Objective Based Education" early and has successfully propagated technology enabled teaching and learning among the students.

Use of varied educational tools for learning, including Mobile learning and micro learning has helped increasing the engagement of the students and to ensure their constant updating of knowledge and skills. Students read the blogs, view videos and read the self learning material before they attend classes and as a result their interaction in the classrooms has increased significantly.

Professional methods adopted in preparation of digital content applying sound principles of Instructional Design has enhanced the prestige of the faculty among the students and has helped the faculty members in showcasing their expertise in a better manner.

Extended Profile

1.Programme

1.1 17

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 3503

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 607

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

812

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

501

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

240

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 17

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 3503

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 607

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 812

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 501

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	240
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	240
Number of sanctioned posts for the year:	
4.Institution	
4.1	630
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	90
Total number of Classrooms and Seminar halls	
4.3	1141
Total number of computers on campus for academic purposes	
4.4	2426.43
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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Looking into global needs & requirements, the curriculum needs to focus on the cutting-edge issues and enrichment of syllabus through various means, thus, curriculum planning is carried out before the start of academic semester / year as under:

1. Curriculum by Institute: - Institute provides the curriculum for all the programs. Before the start of next semester, previous

semester theory and experimental knowledge is revised within two weeks.

2. Content beyond Syllabus: - Based on the feedback received from various stakeholders the gaps in the curriculum are identified and delivered.

3. Experiential Learning:- Through add-on courses, technical / non-technical clubs, various activities are planned to provide the opportunity of learning-by-doing.

4. Extra-Curricular Activities: - Extra-curricular activities are discussed with departments and advised to plan the same.

5. Financial Planning: -For various planned and unplanned activities, financial planning is carried out and information to various section incharges is provided before the start of academic year.

6. Career and Soft skills: - Planning of career counselling, soft skill training, company specific training etc. is carried out.

7. Planning to incorporate ICT (Information and Communication Technology) enabled Teaching-Learning: - Various platforms viz. Swayam, NPTEL, Swayam Prabha, Video lectures by faculty and other teaching learning material is made available on website for reference by students / faculty members for effective teaching-learning.

8. Planning is also done for sensitization of students and Employees of the Institution to the Constitutional obligations: values, rights, duties, and responsibilities of citizens.

9. Planning is also done for Tolerance and Harmony towards Cultural, Regional, Linguistic, Communal, Socioeconomic and other Diversities.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://giet.ac.in/ece-course.html

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

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

162

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

543

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

1. Professional Ethics: Various technical activities, add on courses, invited talks of various leading professional from Industry and institute are introduced to students to make them aware about crosscutting issues and professional ethics.

2. Gender Equity: Female faculty members are encouraged to take leadership position in department and in-charge of various committees. Various committees are made where in only female candidates are members of those committees and department do encourage a group of female students to participate in various activities where female participation is made mandatory. Gender audit is also conducted by the Institute.

3. Human Values: At the Institute the course of Universal Human Values (UHV) introduced and faculty are involved in teaching human values subject as per GIET curriculum.

4. Environment and Sustainability: As per vision of the institute, to empower student's commitment towards social enrichment and sustainability, students are encouraged from second year onwards to be the member of green campus club, technical clubs, non-technical clubs and are encouraged to do hands on experience. Students are also encouraged to provide solution of various challenges which are environmental friendly and sustainable. Some solutions do convert into the start-ups through incubation centre.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

75

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

140

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1336

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	
File Description	Documents
Provide the URL for stakeholders' feedback report	https://forms.gle/n3r4Vz7Bssdpxmvw9
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
File Description	Documents
Provide URL for stakeholders' feedback report	https://forms.gle/n3r4Vz7Bssdpxmvw9
Any additional information	View File
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
849	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	
848	

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

1. Slow learners and advanced learners are identified based on course outcome assessment. Each and every subject is defined by its course outcomes (CO) and all the course outcomes are mapped with the questions papers and assignments for continuous internal evaluation.

2. The target for assessment of course outcome is kept at 60% for an individual CO, the student who gets less than 60% marks in a particular CO is termed as a slow learner for a particular CO.

3. Assignment, make up classes, mentoring and make up test is conducted for the students based on particular CO assessment to improve his/her performance.

4. The students who attain all the targets are termed as advanced learners and equal opportunity is given to each and every student who comes in the category of advanced learner to become the member of organizing team of various activities at the institute.

5. Advanced learners also act as mentors for slow learners in projects and other activities like members in clubs, and the incubation centres. Also, they are encouraged to write and assist in departmental magazines. Campus Recruitment training programme is also conducted in college for preparing them to get jobs in various industries.

Further, all the COs are mapped with POs (Program Outcome) and POs are assessed through direct and indirect methods against the weight age average target. The gaps are fulfilled through various means.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/civil-course.html

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
26/12/2022	3053	240

File Description	Documents
Upload any additional information	View File

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:

Activities related to Experiential learning (EL), Participative Learning (PL) and Problem Solving (PS) methodologies are embedded into the teaching learning process and activities are increased.

1. In laboratories infrastructure is equipped with adequate number of equipments and peripherals.

2. Institute has introduced various add on courses viz. Embedded system and robotics, machine learning, cloud computing, etc. and other add on courses based on the feedback from alumni, employer and other stakeholders.

3. The institute has an incubation centre which provides a platform to students to convert their innovative ideas into reality.

4. Further, as part of industry-institution partnership various centre of excellence are also established in the institute with the support of Industry.

5. Students from first year onwards are mentored to be the member of various students run technical / social/ co- curricular clubs and maximum participation of students is ensured through these clubs.

6. Virtual labs is an initiative towards experiential learning. Students taking internships through internshala are also appreciated by AICTE which is beyond curriculum. More than 90% students are engaged in these learnings at the institute. All the above are mapped with program outcomes as direct and indirect tool of assessment.

7. Industrial trips are also planned for students to make them understand about industry functions and its requirements.

8. Institute organizes expert talks, workshops, seminars, SDPs and conferences to enhance and participate learning experiences.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://sites.google.com/view/gietclubs/home?pli=1

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

1. All the faculty members use ICT enabled tools for effective teaching learning and in this process every faculty member has uploaded their video recording. The videos are on website www.jecrcfoundation.com under tab Student's Corner, and have also uploaded the handouts of course material under this tool. It is one of the innovative practices by faculty members where any student from anywhere can access the same.

2. The college has signed MoU with IIT Delhi for utilizing virtual lab tools. Faculty members are utilizing this tool in each department and students are exposed to virtual lab platform.

3. Various subjects are mapped with Swayam Prabha portal and lectures from Swayam Prabha are also referred for quality education and also uploaded on student corner tab in ICT.

4. Industry interaction through ICT tool is done by organizing various webinars of alumini, industry experts and a tool MYTAT that provides add on courses, internships opportunities with more than 5000 industries.

5. Further all ICT tools are visible to students and utilized

through open access through www.jecrcfoundation.com and are also mapped with program outcomes as direct or indirect tool for assessment.

6. Institute premise is Wi-Fi enabled.

7. Institute library is subscribed to many international journals and publications.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.gietcampus.com/GIER/main.aspx#
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

240

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Preparation and Adherence of Academic Calendar:

The institution prepares the academic calendar every year in advance with examination schedule. Academic calendar provides the total working week effective available in a given semester. Then the departments prepare the time table by correlating the working weeks available and coverage of curriculum of the subjects. Thus the academic calendar monitors the effective delivery of the program with academic inputs.

Preparation and Adherence of Teaching Plan:

The concerned faculties prepare teaching plans for their

respective subjects as per the course structure. These plans are made in advance and serves as guide for conducting sessions. The HODs check the progress of each course and ensures timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

240

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

33

File Description	Documents
List of number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

5

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

31

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The IT integration s has modernized the entire examination process and has speeded up the functioning mechanism, while making the whole process more transparent. This significantly minimizes human errors and facilitates accurate calculations of SGPA, CGPA and grades of students appear in semester examinations.

Software used:

BEES EXAMINATION TOOL from Bees software, HYD.

It has i.Pre-examination module ii.Post examination module.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.gietautonomousexams.com/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

1. Teachers and students are aware about the Course outcome (CO) and programme outcome (PO) and regular awareness programme are conducted in each and every department.
2. Before the start of new course in each semester faculty member explains course outcome and programme outcomes to the students in each and every class and regular feedback from students are also taken on Course Outcome and Programme Outcome through programme and course exit survey.
3. Students do include Vision , Mission, COs and POs in their laboratory files and the same is also included in faculty course file also.
4. The institute has well defined Appraisal System (Report) wherein each and every faculty members has to make course file based on Outcome based education that includes evaluation of CO and PO and due weight age is given in appraisal system.
5. Thereby each and every faculty members is aware about Course Outcome and Programme outcome, the evaluation and assessment of every student is assessed with respect to course outcome and programme outcome.
6. Course outcome and programme outcome are also displayed at appropriate places, all the lab experiments are mapped with course outcomes, all the internal examinations papers are also mapped with course outcome.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://giet.ac.in/departments.html

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

GIET strongly believes in outcome based education and courses are regularly evaluated based on the schedule provided in the Academic calendar. The attainment of the POs, PSOs and COs are calculated for all programs through a systematic process of:

1. Calculation of the Course Outcomes(CO) attainment is computed from evaluation done throughout the semester i.e. midterm test, lab work, assignments, seminars, projects and end semester examination. The weight age for course outcome attainment followed at our institute is 80% through university examination. The weight age for the course outcome attainment followed at our institute is 30% through midterm examination (MTT). The total attainments of the course outcomes are obtained by the sum of the 70% external examination and 30% midterm examination. Course outcome attainment

= 70 % weight age of end semester examination (ESE) + 30% weight age of Mid-term examination

CO attainment = $0.7x+0.3y$

2. Calculation of Program Outcome attainment from Course Outcome attainment:

Mapping of every CO is done with PO and direct attainment component is calculated.

Indirect POs are calculated through placements, student co-curriculum, course exit survey, program exit survey. Here again the total attainment is calculated as the weighted average of the direct and indirect attainment.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/eee-course.html

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

607

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://sites.google.com/a/giet.ac.in/gier/

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 weblink

<https://docs.google.com/forms/d/1Bf9uTpqvKKRz01Wx5xHs5lWgJNg4PwJONKJCuiucB2M/edit>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Being one of the missions of higher education, Godavari Institute of Engineering and Technology (Autonomous), Rajahmundry focuses on research through every avenue of possibility. Project work is used as a research component in the UG and PG programmes, and students are encouraged to participate in research activities. Furthermore, the institution has recognised research centres that have been sanctioned by the affiliating university, Jawaharlal Nehru

Technological University, Kakinada. The college has Centres of Excellence focused on frontier areas of science and technology such as Cybersecurity, Diversified domains of computer science, IOT, and other new areas. The data centre contains a well-equipped, cutting-edge technology lab with high-configuration computers connected by LAN and one high-end server. The college has a well-defined research promotion policy that encourages professors to participate in various research activities. The institution reimburses teachers for expenses paid in presenting research papers at different national/international conferences/seminars. To the institution's credit, the faculty has also partnered with foreign institutions such as BERKELY University, Indo-Russian, and other international initiatives.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://giet.ac.in/research.html
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

10,54,000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

01

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)**

799000

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

13

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/research.html
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

8

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

07

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://giet.ac.in/research.html
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute established Institute Innovation Council in association with MHRD Government of India. The primary aim of MHRD's Innovation Cell MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

National Innovation Startup policy is also introduced in the Institute with a vision to ensure GIET (A) as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing and promote Rural Enterprise.

Objective

The policy aims at streamlining and strengthening the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving and entrepreneurial mind-set, and promoting a strong intra and inter- institutional partnerships with different stakeholders.

Research and Development (R&D) Cell: Research laboratories were established under the supervision of R&D cell to conduct the research by faculty and students. The institution signed MoUs with reputed industries.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/research.html

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

30

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

8

File Description	Documents
URL to the research page on HEI website	https://giet.ac.in/research.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

239

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://link.springer.com/referenceworkentry/10.1007/978-3-030-40513-7_63

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

285

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

13

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

100000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

10,00,000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

1. Extension activities are carried out in the neighborhood community:
2. To enhance the social skills among the students.
3. Blood group check up, Blood donation, Covid Vaccination camps, Festival celebrations, distribution of goods and essentials to under privileged students , old age home and orphanage.
4. Tree plantation conducted at various places.
5. Sensitization of students to social issues through various student driven clubs at the institute:
6. To process active thinking among people.
7. To aim women empowerment by connecting them with mainstream education.
8. Blood donations camps oraganized in the institute and students attended blood donation camps oraganized by the university.
9. Different programmes conducted on social issues are conducted.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sites.google.com/view/gietclubs/home

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year**12**

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**12**

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**1800**

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work****219**

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

03

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The details related to infrastructure & physical facility for teaching learning of faculty and students with respect to classroom, seminar hall, laboratories, auditorium, bandwidth, centre of excellence/ skill enhancement, faculty development program for faculty organized and attended, publication details of faculty, industrial visits/ guest lectures, workshops, seminar, conferences are conducted and attended , Smart India Hackathon participation, co curricular activities, project based learning, research facility/ patent publication, social activities by faculty and students, incubation/start up, alumni cell annual report and oath ceremony, number of computers, LCD projectors for the teaching-learning process and the entire campus is under CCTV surveillance for safety and security purposes, subject notes and lab experimental videos provided by faculty members to students .

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/gallery.html

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor

and outdoor) including gymnasium, yoga centre, auditorium etc.)

The details related to adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre, etc with respect to geo tagged photos of sports facilities including outdoor and indoor games, cultural facilities and gymnasium facilities. The students of the institute participate in various cultural, sports activities at the state and national levels. This not only sharpens and develops the creative skills of the students but also create awareness about social issues amongst the students. Cultural activities are essential for all-round personality development of the students which in turn enables them to achieve excellence in their career. Cultural clubs activities includes poetry competition, poster competition, storytelling, dance, music orchestra etc. Literary club includes short Play, Graffiti, Poem, modern art, Photography club, and dramatic clubs etc. are life of students at GIET and are students driven. These activities are taking place in the campus throughout the year.

Further the campus has indoor and outdoor facilities for sports viz. carom, chess, table tennis, badminton, cricket, football, volleyball, basketball, and gymnasium are provided to test their fitness.

Separate facility is created at the campus for spirituality where regular Yoga / spiritual sessions are arranged to channelize the focus and energy of students and faculty members to train and sharpen the body, mind, and spirit in the right direction.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/gallery.html

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

100

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

203.41

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The institution has a good library which caters the needs of the faculty, students and staff in providing the required learning resources at the right time. The college library consists of a central library together with twelve departmental libraries which collectively support the teaching, research and extension programs of the institution. The library occupies 1625 sq mts of area with 200 seating capacity accommodated in two floors of Periodical section, Reading Hall, Digital Library, Technical section, Loan book section, Reference section. The institution also has access to E-journals, E-books and other E-resources.

Central Library has a book collection of 71,285 volumes, 12411 titles, 66 Print Periodicals and for proper organisation of the library material, library has purchased ILMS, 'ECAP' Library Software.

The central library is Partially automated in the year 2014 with ECAP (Software for Libraries) software developed by Webpros Solutions Pvt Ltd, India the automated Technology where users can enter, search catalogue, borrow and return books can be done on

his own.

ECAP: ECAP includes partially automated featured IIMS software with version 4.0 for Libraries in Godavari Institute of Engineering and Technology. The following modules are included in ECAP to fulfil various needs of students and staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/document/d/1QwlWo8Jf83AvD-941qDu6nSKaPTKZUreJV0fY0d0iYA/edit?usp=sharing

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

3.56

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

890

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institute time to time upgrades its IT facilities viz.

- Wi-Fi facility across the campus with a bandwidth of 1 Gbps and also included.
- LCD projectors approx 45 included for the teaching-learning process.
- Intranet facility for teaching-learning process.

Face and finger cum Simple Access Control System for faculty biometric attendance records are maintained through face reading machine.

The institute has work stations and are utilized in various laboratories to meet the requirements teaching - learning. To provide security from unauthorized users, the institution is using the firewall to prevent illegal access to the internet.

Hardware and software updating take place in line with the demand of the latest syllabus as well as student's feedback. Bio-metric Attendance System has been effectively implemented in the institution. CCTV cameras have been installed at all the prominent places to achieve 24x7 campus surveillance.

The institute has adequate computers in laboratories and library with internet. It has well equipped IT enabled classrooms. 1 Gbps bandwidth is provide with wi-fi facility across the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/assets/document/brochure.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4	1

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/gallery.html
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**

477.36

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The institute is well organized with respect to administrative set-ups and procedures for maintaining and utilizing existing facilities like classrooms, library, laboratories, sports, transport, hostel facilities etc. System maintenance is done regularly through internal and external audit of following:

1. Laboratories: Before the commencement of the academic year, a lab audit is conducted and a report on the requirement of new equipments is prepared. Periodic maintenance is done by regular cleaning of lab spaces, software updates and antivirus updates.

2. Library: GIET central library has huge volumes of books, with different titles, Journals, and e-books are available. Library updates its books repository on regular basis. Requisitions from the faculty members are collected in the prescribed format for books to be procured. Stock verification of all library books, print journals, etc is carried out once in two years.

3. Computers: They are upgraded based on the compatibility required for software and academic requirement. Exclusive personnel from hardware maintenance department are available to constantly monitor, repair, and keep up the usage of systems.

4. Classroom: In case of any damage to the projector, internet, or the audio systems, the class co-coordinator brings it to the notice of the HOD by registering the problem in the breakdown register.

Maintenance of the entire campus is carried out with the proper planning. Maintenance contract is signed for Generator, UPS, Water Purifier, Air conditioners, etc. Environmental /Energy/Green

campus audit is done regularly.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/faculty-quarters.html

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2242

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

36

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities 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
Link to Institutional website	https://docs.google.com/document/d/1LdDhp4N7EYc3BsT3W8k8RKupc6z09KoW/edit?usp=share_link&oid=108992766986765635455&rtpof=true&sd=true
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

801

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

502

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

14

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - 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

30

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

22

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Institution facilitates students' representation and engagement in various administrative, co curricular and extracurricular activities as given below:

1. Placement Committee.
2. Mess Committee (Boys Hostel & Girls Hostel).
3. Anti Ragging Committee (Boys Hostel & Girls Hostel) and at institute level.
4. Discipline Committee. (Boys hostel & Girls Hostel)
5. Sports Club.
6. Cultural Club.
7. Green campus Club etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sites.google.com/view/gietclubs/home

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

15

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

There is a well-established alumni association with hundreds of notable alumni, GIET boasts of having alumni from all parts of India, other countries and various national and international organizations.

Through register society number of students are engaged in the following activities

1. Invited talks
2. Start-up mentoring
3. Placement mentoring
4. Providing placement
5. Internship, training and online sessions
6. Judging and mentorship
7. Workshop and add on courses by alumni
8. Technical Talks
9. Inspiring Students

The students significantly contribute to the development of the Institute. The alumni association provides guidance and assistance in terms of internship, Expert talks, career guidance and other support.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://docs.google.com/forms/d/e/1FAIpQLSdt4T0Af1SgNmP8BkUXOtYM1RvYVoQyZjexExwXLLomF-7Cg/viewform

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The vision of GIET is to evolve and emerge into a premier and most preferred educational institution at every level of academic pursuit across the country. The mission is to foster human excellence imbued with integrity, loyalty and the spirit of service to mankind through education of global standards steeped in Indian ethos and values.

The realisation of this vision is made possible through a decentralised, inclusive and participative system of governance, operating through a three-tier structure comprising (i) administrators - the governing body together with the principal and the IQAC (ii) the faculty through the statutory body of the staff council and its committees (iii) the students. Various skill enhancement programmes are also organised for the faculty, students and the non-teaching staff. In line with the belief that a sound mind resides in a sound body, the College has a very active Department of Physical Education, which promotes the all-round fitness of all stakeholders of the college.

The vision & mission of the institute reflects the outcome of students & faculty members based on their participation in curricular & co-curricular activity at the institute which in turn transforms the student for effective participation at all levels,

technically & socially. The leadership is providing all the necessary guidelines and planning for smooth running of the institute. The governing body provides a transparent environment which promotes healthy communication and zeal to work towards betterment of organization.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/management_members.html

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

The college has a culture of decentralized and participative management that allows for faster decision making and quick resolution of the problem.

The Board of Management has set up various committees which are empowered to make informed decisions. Members of these committees are typically faculty members appointed by rotation. The day-to-day management of academic matters is enabled by a state-of-the-art Student Information System.

Each department holds regular meetings to review the various academic and student-related activities such as placement. Within each department, the Course Coordinator and fellow faculty colleagues teaching the course, together deliberate and decide the weightage for different evaluation components, the conduct of make-up examinations, and the strategies for helping the slow learners. etc.

Many departments publish newsletters and magazines, in which students are free to present their ideas. Right from conceptualization to implementation - writing, layout, cover design and distribution - are executed by the students. Our college magazine Campus 360 has set high standards and has managed to get an editorial board and also contribute original articles to it. The students work tirelessly throughout the year.

The powers and responsibilities for academic, administrative and other functions are well defined. Various mandatory committees are well constituted. All the activities are being conducted effectively.

Periodical plans and strategies for administrative and academic activities are framed at various levels such as Governing Body, Director, Head of Departments etc. and the same are implemented effectively.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/management_members.html

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The powers and responsibilities for academic, administrative and other functions are well defined. Various mandatory committees are well constituted. All the activities are being conducted effectively. The institute has drafted a strategic plan for the enrichment in the below mentioned area. Planning and strategy is required for the following sectors:

1. Curriculum Delivery
2. Placement Planning
3. Start-up planning
4. Faculty welfare planning
5. Student welfare planning
6. Research & Development Cell
7. Business Incubator
8. Accommodation and life at campus
10. GIET Alumni Association Planning

The strategic plan is duly approved by the committee and a regular review report is presented to committee members for further augmentation, based on the report presented IQAC adhere and analyze the outcomes of the above mentioned area and advise the department /sections to take necessary action as necessary. As the strategic plan is made for five years till 2023, and based on the outcome, a review for revision/ augmentation of the strategic plan for the next five years.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://giet.ac.in/faculty-quarters.html
Upload any additional information	View File

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

The Institute follows a hierarchical tree like structured where the roles and responsibilities of every individual are defined. The organization structure also controls and maintains the quality of all the decisions and planning through formation of IQAC which is responsible for assuring the quality in every frame. The powers and responsibilities for academic, administrative and other functions are well defined .Various mandatory committees are well constituted .All the activities are being conducted effectively.

All the mandatory academic and administrative bodies are constituted as per rule and functioning effectively and efficiently for smooth running of institute. Administrative and academic setup is well defined. Service conditions and rules for teachers and other non teaching staff are well defined and notified by the management.

Committee:

- Board of Governance (As per AICTE) Anti-Ragging Committee
- Student Grievance Redressal Committee
- Women Cell Committee
- Students Disciplinary Council Committee
- Anti-Ragging Squad Committee
- SC/ST Cell Committee
- IQAC Committee

All the above-mentioned bodies regularly conduct meetings related to the smooth functioning of various sections and review the process and procedure from time to time. The policies with respect to various sections are defined and updated after regular intervals of time as the case may be.

File Description	Documents
Paste link to Organogram on the institution webpage	https://giet.ac.in/
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/academic-council.html

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The Employee benefit like leaves, maternity leaves, provident fund, appraisal based increments etc. are being provided. Teaching and non-teaching staff are the key stakeholders of an institution & their growth is linked with the growth of the institution. There is a need to motivate Teaching & non-teaching staff for their career growth & also individual growth in an organization.

Individual growth is linked with the freedom of taking initiatives and getting a platform at different levels from organization to participation at the institute and outside the institute.

Skill development of faculty members is carried out through various workshops/FDP conducted at institutes or other institutes.

The motivation includes financial support, paid leaves, and other benefits as to enhance their knowledge by increasing qualification certificates, attending skill-based training and workshops, publishing papers are some of the key elements that the institution is providing. Handbooks related to faculty members are published and circulated among them for their benefit.

The Handbook document includes:

- Information about salary and pay scale.
- Financial support as Retention benefit to staff and skill enhancement.
- Career advancement and increment based on qualification improvement.
- Holidays leave and vacations.
- Testing and consultancy rules.
- Performance appraisal for teaching and non-teaching staff.
- Financial support for attending conference and paid leaves.
- Appraisal for startup/incubation/IPR
- Provident fund facility.
- Maternity benefits for the staff members.
- Additional increment in salary based on performance.
- Financial support as Patent/IPR
- Seed Funding for startup/incubation

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://giet.ac.in/faculty-quarters.html

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

72

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

22

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

157

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

An external financial audit is carried out by the qualified Chartered Accountants for transparency and proper utilization of funds. Institute is not carrying any internal financial audit. Audited statements are uploaded for your kind reference.

An external financial audit is carried out by the Chartered

Accountant (CA) for transparent and proper utilization of funds. The institute is mobilizing funds from various types of fee, donation and loan etc. and utilizing the resources for physical and academic development of the institute as per the rules and prescribed procedures.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/u/2/my-drive

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

3

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

The institution is self financed and funds are utilized/mobilized through for various heads as under:

- Academics /hostel/transport fees of students Donation through students fees
- Loan Through financial
- Effective utilization:
- Payment of salaries to Teaching Staff and Non Teaching Staff Financial aid support to various stakeholders as students/faculties.
- Maintenance of the campus
- Facilities in the department provided. Infrastructure development
- Fees Scholarship to the students Financial aid to startup and patent
- Financial aid to curricular and extracurricular activities.

Bus Transport and other facilities are provided to faculty members and students.

- Hostel maintenance and management

NOTE: Audited statement of mobilization of fund and expenditure details is uploaded for your reference. An audited statement of account reflects the mobilization of funds for various sections shows the utilization of resources to its maximum extent.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/food-courts.html

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC is well established and actively running. It has contributed significantly to institutionalizing the quality assurance strategies. Significant contributions made by IQAC during the current year.

1. More add-on courses have been introduced for students of curriculum enrichment.
2. Collaboration and innovation activities have been organized.
3. Emphasize on center of excellence for enhancing skill development of students.
4. Review of various feedback of stakeholders including teaching learning is analyzed.
5. Based on outcome based education all departments have prepared their SAR.

Plan of Action

1. To increase the add on courses.

2. Emphasize on collaboration, innovation and start-up.
3. To increase FDP and patent for emphasize faculty development.
4. To get accreditation of all branches.
5. Review of various feedback.
6. To increase participation of extension activities

Achievements/Outcomes:-

1. Add on courses have been increased from previous year
2. Collaboration activities have been increased from previous year.
3. FDP and patent published have been increased from previous year
4. Based on Outcome Based Education SAR has been prepared.
5. Feedback taken by the stakeholders has been improved from the previous year.
6. Extension activities have been increased from previous year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.giet.ac.in/AQAR2020-21.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The periodical review of teaching learning process, structures and methodologies of operations & learning outcomes etc.is being done through IQAC of the institute. IQAC is well established & actively running. It has contributed significantly to institutionalizing the quality assurance strategies &process periodically through practices of framing of Cos & POs evaluation &COs attainment matrix etc.

Teaching-learning process includes:

1. Assessment of students based on OBE & evaluation of COs/POs against predefined targets.
2. Involvement of Students in curricular & extracurricular activities so as provide platform related to participative learning, experiential learning & project based learning.
3. Involvement of faculty members to upgrade their skills through FDPs, workshops, seminars & attending/publishing papers at National/International conference of repute.
4. Involvement of faculties in innovative teaching approach as preparing their video-lectures & uploading the same on the institute website, referring NPTEL/Swayam courses for study material,.
5. Motivating students to participate more in INTERNSHALA & getting certificates from Swayam & other initiatives by Regulatory authority.
6. Enriching syllabus through add-on courses is an advantage to students to learn beyond.
7. Establishing COE in cutting edge technologies. Institute reviews above teaching learning initiatives, its implementation & outcome on regular basis.

IQAC office has drafted norms related to the same periodic review is carried out. All the initiative are thus included in the academic calendar, taking their feedback, analyzing the same taking necessary action based on the feedback received & communicating the same to the stakeholder is a regular practice at the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.giet.ac.in/AQAR2020-21.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other

A. Any 4 or all of the above

institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	http://www.giet.ac.in/AQAR2020-21.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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

Gender Equity is the process of allocating resources, programs and decision making fairly to all genders without any discrimination on the basis of gender and addressing any imbalances in the benefits available to people of different genders in the system. Various activities are initiated at the institute for faculty member, staff and students to provide equal opportunities.

Under Women Empowerment, institute supports girl students and helps in identifying many young innovators in the campus. Such innovators are supported to work on their unique ideas. Many women development activities are conducted in the campus. To ensures inclusion and motivation for female students, it is compulsory for all teams to have at least one female student to participate in events like Hackathon.

Opportunities are given to female faculty members for various leadership posts of different Departments and paid maternity leaves are provided. Female faculty members are encouraged to participate in various activities within and outside institute and paid duty leaves are provided. Girl Student are encouraged and given leadership position for various Technical and Non-Technical Clubs and are encouraged to participate in various curricular and co-curricular activities as participants and as well as member of

organizing team. Special incentives are given to the girl students for taking participation in start-up related activities. There are various Co- Curricular activities where in only girl students are allowed to participate. The institute organize activities to create awareness towards the education of girl child in the society.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://giet.ac.in/arts-culture.html

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 energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The GIET's motto is to "Let's go green and keep our campus clean". And to fulfill this, the institution manages all the waste which is produced from kitchen, hostels, laboratories and debris material. GIET's pivotal operations have very less impact on the environment as the institute is very conscious of generating less waste and recycling waste by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed.

To enhance the knowledge about waste management in the students and to motivate them for proper management of solid and liquid waste. Department of Civil Engineering guide the students of the final year to develop projects in areas of Solid, Liquid Waste Management and sewage treatment plants. The liquid wastes generated in the campus include Sewage, hostel academic blocks and canteen waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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 Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 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
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <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 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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 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.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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).

To provide an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities, the Institute plays a lead role to be at the forefront thru its social clubs and various other initiatives.

GIET students' take-up a social initiative to create awareness towards the education of girl child in society. GIET Students club members visit nearby villages and backward sections of the society to talk people on a door to door basis. The group's motto is "BETI BACHAO BETI PADHAO." Club members, monitor the situation of girls in villages by door to door survey and try to solve their problems by proper counseling, education and awareness. Women's & Girl Child Days are celebrated various programmes, Workshops are organized on such occasions.

GIET, works predominantly along the lines of social, climatic interest of society. From planting hundreds of saplings in and out of the campus to cleanliness drives, from visiting orphanages to organizing incredible utility donation camps, this quintessential enterprise has done it all.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

GIET organized different events with joy and enthusiasm to sensitize its students to the constitutional obligations about values, rights, duties and responsibilities for being responsible citizens, which help to implant social and religious harmony and inculcating values for being responsible citizens, as reflected in the Constitution of India.

Blood donation, health check-up, cleanliness drive and clothes distribution Social activities are organized within the campus as well as outside the campus. The activities help to introduce tolerance, harmony and peace towards the social and communal side.

The activities aimed to familiarize its stakeholders about Fundamental Duties and Rights. Institution celebrates Republic Day, Independence Day, Gandhi Jayanti, and Constitution Day to make the importance the constitutional spirit of equality, justice and fraternity. Swachha Bharat is also celebrated to promote the importance of cleanliness.

At College, many workshops are organized on Self- Empowerment thru meditation, Enlightenment: Exploring the Self through the meditation workshop. These workshops help to introduce truth, honesty, loyalty and peace in human. GIET celebrates the International Yoga Day on 21st June to bring peace, harmony, happiness, success and healthy life. It embodies unity of mind and body; thought and action; restraint and fulfillment, harmony between man and nature.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 the

A. All of the above

Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

Various national and international commemorative days along with following events and festivals of repute are celebrated in GIET:

Republic Day and Independence Day- Every year the institute celebrates republic day and Independence Day by hoisting Indian Tricolor Flag followed by patriotic musical performances .

International Yoga Day- GIET celebrates International Yoga Day on 21st June in the college premises to bring peace, harmony, happiness, success and healthy life to every soul.

5th September (Dr.Sarvepalli Radha Krishnan Birth Anniversary) - GIET celebrate Dr. Radhakrishnans birthday as Teachers Day with great fervor.

15th September Engineers day (Birth Anniversary of Sir Visvesvaraya) - GIET celebrate this day on 15th September consistently as an exceptional tribute to the best Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya.

2nd October Mahatma Gandhi Birth Anniversary.- On this day the institute organizes an event called "Cleanliness drive".

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1: The Social Arms of GIET

GIET has a good eco system in the notion of serving the society and to work for the upliftment of the needy and deprived sections of the society in different directions.

2: Placement of students

GIET has taken a unique initiative of starting a vertical, exclusively for the placement of students. Institute provide platform to organize interactions of students with Alumni who are placed in various companies and also those who have shifted to still better companies as a result of the experience gained by them in the initial company.

File Description	Documents
Best practices in the Institutional website	https://giet.ac.in/events.html
Any other relevant information	https://giet.ac.in/events.html

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)

Several events and workshops are organized from time to time to empower students emotionally and spiritually. Counsel students to get solutions of their real life problems. To help out students in overcoming negative emotions.

All events and workshops take place in a seminar hall. Self-Empowerment through Meditation is a regular event organized for students where they learn to distinguish between physical and meta-physical being and thus can choose the better options in life. Events mainly focus on knowing the self, the Energy Source and practical experiencing through meditation.

File Description	Documents
Appropriate link in the institutional website	https://giet.ac.in/events.html
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To promote more incubation and startup activities and increase in startup funding.
2. To promote the faculty members towards publishing papers, books patents etc and students towards Innovation, Startups and Entrepreneurship.
3. To promote activities related to online learning viz. Swayam, Coursera, NPTEL etc.