Annual Quality Assurance Report (AQAR) – 2018-19

Submitted To

![NAAC logo]

National Assessment and Accreditation Council (NAAC)

Submitted By

![GIET logo — An Autonomous Institution, NBA Accredited & NAAC A+]

Godavari Institute of Engineering & Technology,

(An Autonomous Institution)
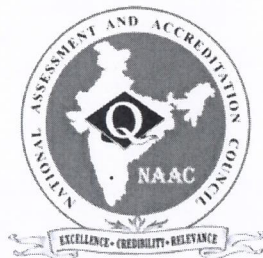**Approved by AICTE, Permanently affiliated to JNTU, Kakinada**
Recognised by UGC under 2(f) &12(B)
NH - 16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM- 533296
Andhra Pradesh, India.
Website: www.giet.ac.in
Email: principal@giet.ac.in / iqac@giet.ac.in

Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr. PMMS Sarma
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	09121214402
Mobile no.	9676015566
Registered Email	principal@giet.ac.in
Alternate Email	iqac@giet.ac.in
Address	NH-16, Chaitanya Knowledge City,
City/Town	Rajamahendravaram
State/UT	Andhra Pradesh
Pincode	533296

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	19-Jun-2014
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr T Jayananda Kumar
Phone no/Alternate Phone no.	09440128113
Mobile no.	8247004800
Registered Email	deanaa@giet.ac.in
Alternate Email	iqac@giet.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.giet.ac.in/AQAR2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://giet.ac.in/Academics.html#AcCalender

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.31	2013	23-Mar-2013	22-Mar-2018
2	A+	3.37	2018	26-Sep-2018	25-Sep-2025

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	10-Jul-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

One day Workshop on Adoption of AICTE Model Curriculum	19-Sep-2018 1	241
Academic Audit - Internal	08-Jun-2018 4	3500
Academic Audit - Internal	13-Dec-2018 3	3500
Academic Audit - External	14-May-2019 6	3500
Participation in NIRF	01-Apr-2019 1	3500
Feedback from stakeholders	29-May-2019 365	3500
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1) Academic audits with external experts. 2) Participation in NIRF and Institute got placed in 150200 band in overall category. 3) Assessment of academic departments. 4) Design and implementation of forms and formats for regular academic activities.

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

Plan of Action	Achivements/Outcomes
Performance assessment of academic departments	Healthy competition developed among the departments and Ranked best department
Participation in NIRF	Institute got placed in 150-200 band in overall category.
More focused attempts in filing patents for the innovative works.	Five patents got published.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC, GIET(A), Rajahmundry.	29-Jul-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	02-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	YES, Institute currently has two MIS operational softwares. The Institute has a systematic mechanism in place for more ten years using number of standard forms and formats. At any point of time any students performance can be accessed by any individual having rights to use the tool. Faculty is well trained to post attendance and marks secured by students in various examinations. All the stake holders are getting benefited by different modules of the software viz., academic performance, students input quality,

students progression, achievements, details related to training and placements, extra and cocurricular activities, research publications, proposals submitted, approved, sanctioned to various funding agencies, institutional rankings, events organized for faculty and students, events related to professional students' body chapters, finance related issues. The above details are collated from all the departments in the office of the Vice Principal and further the same has been escalated to the higher ups for further review and suggestions for continuous improvement.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	All	12/06/2018	17198101 Summer Internship / Training	12/06/2018
BTech	All	12/06/2018	17110841 Project Work	12/06/2018
BTech	All	12/06/2018	17119895 Intellectual property rights	12/06/2018
BTech	All	12/06/2018	17199111 English Communication Lab I	12/06/2018
BTech	All	12/06/2018	17199181 Engineering Workshop & IT Workshop	12/06/2018
BTech	All	12/06/2018	17199205 Data Structures Through C	12/06/2018
BTech	Civil Engineering	12/06/2018	17110863a Advanced	12/06/2018

				foundation Engineering	
BTech	EEE	12/06/2018	17120862a Advanced Control Systems	12/06/2018	
BTech	Mech. Engg.	12/06/2018	17130802 GREEN ENERGY & SYSTEMS	12/06/2018	
BTech	ECE	12/06/2018	17150413 Free Open Source Software (FOSS) Lab	12/06/2018	

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Mining /RS & GIS application in Mining	09/03/2019
BTech	Mining /Mine Construction Engineering	09/03/2019
BTech	Mining /Mine Hazards and rescue	09/03/2019
BTech	Mining /Advance Mining Machinery	09/03/2019
BTech	ME/DASSUALT LAB	09/03/2019
BTech	ME/ARC LAB	03/01/2019
MCA	MCA/Machine Learning	12/06/2019

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ALL Specializations	09/03/2019

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Applied Robotic Control Lab	03/01/2019	38
AVEVA(PDMS)	26/12/2018	46
LEVEL A Course of Dassault Systemsmes (201519)	13/11/2018	122
LEVEL A Course of Dassault Systems (201620)	13/12/2018	67
LEVEL B Course of	14/05/2019	38

Dassault Systems (201620)		
LEVEL A Course of Dassault Systems (201620)	14/05/2019	42
BHARATH FORMULA KARTING	01/02/2019	9
Concepts New development in concrete	15/05/2019	124
Traing Program on AVEVA,Staad pro	30/04/2019	156
PLC SCADA training	13/06/2018	182
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Civil Engineering	135
BTech	EEE	154
BTech	Mechanical Engg.	348
BTech	ECE	379
BTech	CSE	248
BTech	Automobile Engg.	78
BTech	Mining Engg.	141
MBA	MBA	120
MCA	MCA	60
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The institute has developed a mechanism to collect feedback on curriculum aspects from students, teachers, employers, alumni, and parents. Academic departments in the institute take feedback through course end survey, program exit survey, employer survey and Department academic advisory committees. Institute has developed to collect feedback online. After collecting the feedback from the stakeholders, the contents of feedback are analyzed and the important suggestions will be forwarded to the Board of Studies and then to Institute academic council to make possible changes in the course content and structure for the design of next curriculum which will be ratified in the academic council. Learning and Development Department with specially designed guidelines, works on the feedback collected on career guidance facilities being offered viz., training on soft skills and other placement related activities.

Graduate Exit Survey is also conducted to measure the satisfaction level of students and to identify the necessary steps for improvement. Feedback is also collected on institutional resources and services such as class room, laboratory and computer center facilities and also on other supporting facilities and services like library, sports and games and hostels. A consolidated result will be forwarded to the appropriate departments, academic council, and governing body for necessary improvements.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil Engineering	60	65	41
BTech	E.E. Engineering	120	35	80
BTech	Mechanical Engineering	180	201	160
BTech	E.C. Engineering	180	245	180
BTech	Computer Science & Engineering	120	150	117
BTech	Automobile Engineering	60	82	42
BTech	Mining Engineering	60	78	56
Mtech	Structural Engineering	36	15	11
Mtech	Power Systems	36	5	9
Mtech	CAD/CAM	18	6	5
Mtech	Thermal Engineering	18	10	6
Mtech	VLSI & Embedded Systems	18	3	1
Mtech	Digital Electronics & Communication Systems	18	3	2
Mtech	Computer Science & Engineering	36	10	5
Mtech	Software Engineering	18	0	0
MBA	Master of Business Administration	60	111	60
MCA	Master of	60	42	38

	Computer Applications				

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2994	809	180	61	241

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
241	241	101	66	18	11

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

Yes, Institution has a well defined mechanism to mentor the students from first year onwards. 15 to 20 students are assigned to a faculty member at the commencement of the program. Mentors meet their students and guide them with their studies and extracurricular activities. They also provide advice relating to career guidance and personal problems. Further, All the mentors contact the parents of their respective mentees, if there is any serious attention required from their side to support them personally. The effectiveness of this mechanism is reviewed monthly in the HoDs meeting headed by Principal.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3803	241	1:15.7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
241	241	0	59	17

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr P R K RAJU	Professor	Awarded National Council Member,National Intitute of Personnel Management, Kolkata

2019	Dr P R K RAJU	Professor	Honorary Board of Director,Srikiran Institute of Ophtha lmology,Kakinada
2019	S VAMSI KRISHNA	Associate Professor	Best Consultancy Project of Year,IARE Awards2019
2019	Dr N Leelavathy	Vice Principal	INFORMATION TECHNOLOGY ASSOCIATION OF ANDHRA PRADESH and INDIAN SERVERS,Hyderabad. Telangana
2019	Dr B Sujatha	Professor	INFORMATION TECHNOLOGY ASSOCIATION OF ANDHRA PRADESH and INDIAN SERVERS,Hyderabad. Telangana
2019	Dr Shrija Madhu	Professor	Recognized as Language Translator for NPTEL course,SWAYAM NPTEL
2019	N Balchander	Dean	INFORMATION TECHNOLOGY ASSOCIATION OF ANDHRA PRADESH and INDIAN SERVERS,Hyderabad. Telangana
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	1	1	07/12/2018	27/12/2018
BTech	1	2	03/12/2018	27/12/2018
BTech	1	3	24/11/2018	27/12/2018
BTech	1	4	26/11/2018	27/12/2018
BTech	1	5	10/11/2018	27/12/2018
BTech	1	6	17/11/2018	15/12/2018
BTech	1	7	12/11/2018	27/12/2018
MBA	4	1	04/01/2019	11/01/2019

MBA	4	3	14/11/2018	15/12/2018
MCA	3	1	02/01/2019	11/01/2019
MCA	3	3	10/12/2018	15/12/2018
MCA	3	5	08/12/2018	15/12/2018
Mtech	2	1	08/02/2019	18/02/2019
BTech	1	8	24/04/2019	25/05/2019
BTech	1	7	12/03/2019	29/03/2019
BTech	1	6	29/04/2019	30/05/2019
BTech	1	4	13/05/2019	08/06/2019
BTech	1	2	10/05/2019	08/06/2019
BTech	1	5	07/05/2019	30/05/2019
BTech	1	3	18/05/2019	22/06/2019
BTech	1	1	20/05/2019	22/06/2019
MBA	4	4	22/04/2019	25/05/2019
MBA	4	2	31/05/2019	20/06/2019
MCA	3	4	22/04/2019	25/05/2019
MCA	3	2	29/05/2019	20/06/2019
Mtech	2	2	05/07/2019	12/07/2019
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 2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	11022	0

2.6 – Student Performance and Learning Outcomes

 2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.giet.ac.in/departments_btech.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1	BTech		674	500	74.18
3	MCA		76	67	88.16
4	MBA		114	83	72.81
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.giet.ac.in/Student-survey.html

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr N Leelavathy
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. N Leelavathy	Active Researcher Fellowship of the Institution of Engineers, India (FIE)	04/06/2018	Institution of Engineers, India
National	A.Rajendra	Faculty Mentee Award NIPUNA	30/08/2018	Indian Society for Technical Education (ISTE)
National	Dr. K. BHANU PRAKASH	Best Paper AwardInternational MultiDisciplinary Research Conference on Women	19/07/2018	Andhra University, Vishakapatnam. Andhra Pradesh
International	Dr.T.V.Prasad	Best performer award on Design thinking course	13/11/2018	Andhra Pradesh State Skill Development Corporation (APSSDC) / Indo Universal Collaboration for Engineering Education (IUCEE) Engineering Projects in Community Service (EPICS)
International	K.Vidyasri	Best performer award on Design thinking course	13/11/2018	Andhra Pradesh State Skill Development Corporation (APSSDC) / Indo

Work Shop On Research Methodology	MBA	16/02/2019
A Seminar On_ Industrial_ Automation	EEE	01/08/2018
Workshop on CATIA in Collaboration with APSSDC and SIEMENS	ME	13/11/2018
Training Program in LEVELA course of Dassault Systems by APSSDC and Dassault Systems	ME	13/11/2018
Online Training Sessions for Faculty on Automation and Industrial Robotics in association with APSSDC and ARC Labs	ME	29/11/2018
ARMMBED Three Day Workshop	ECE	12/10/2018
IBOOTUP IOT Series A 3Day Hands on workshop	ECE	04/07/2018
Robo Rox A Three Day National Level Workshop On Robotics	Automobile Engg.	09/10/2018
One Day Workshop On CNC Programming	Automobile Engg.	19/02/2019
Workshop On Gas Testing In Mines	Mining Engg.	07/07/2018
Workshop On First Aid In Mining Industry	Mining Engg.	25/07/2018
Seminar On Emerging Trends In Mining Engineering 2018	Mining Engg.	21/12/2018
A Work Shop On Strata Control In Mines	Mining Engg.	08/03/2019
Cyber Security Workshop	MCA	18/09/2018
Awareness Programme On Women Safety And Security In Digital Space	MCA	20/09/2019
Amazon Web Services Workshop	MCA	21/01/2019
One Day National Seminar On Corporate Governance Social Responsibility 2019	MBA	16/03/2019
Workshop On MATLAB	Physics	12/03/2019
Tv5 College Connect Program	Placement Cell	02/08/2018
Workshop On Road Safety	Physical Education Dept.	08/02/2019
Seminar on Career	Mechanical Engg.	30/01/2019

Opportunities in the Department of Atomic Energy				
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
GIET IIC	V.SUBRAHMANY AM	GIET IIC	Ergonomics in Automotive Design	Design	13/12/2018
GIET IIC	Dr. N. Leelavathy	GIET IIC	RRATM: RURAL AREA ATM	Cyber Security	05/10/2018
GIET IIC	Dr. T V Prasad	GIET IIC	DELETED IN PEN DRIVE DATA LINK SEND TO YOUR MOBILE NUMBER	Cyber Security	05/10/2018
GIET IIC	Dr. D. Ravi Kishore	GIET IIC	WSSLPole: WOMAN SECURITY INCREASE USING STREET LIGHT POLE	WOMAN SECURITY	05/10/2018
GIET IIC	Dr. T. Jayanand Kumar	GIET IIC	AS Drone: AUTO SECURITY SMART CAM DRONE AND STATION	Drone Technology	13/12/2018
GIET IIC	Dr. D. Venka teswarulu	GIET IIC	TSWLControl: TIRE STATUS WITH LOADING CONTROL	Design	05/10/2018
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
MBA	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)

International	HBS	10	0.56
International	Civil Engineering	19	2.4
International	EEE	33	5.87
International	ME	23	3.1
International	ECE	15	1.5
International	CSE	32	3.2
International	AME	10	0.9
International	Mining Engg.	9	0
International	Computer Applications	77	3.9
International	MBA	11	0.9
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Business Administration (MBA)	12
Computer Applications (MCA)	24
ECE	2
EEE	33
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
RRATM: RURAL AREA ATM	Published	41000590	18/01/2019
TSWLControl: TIRE STATUS WITH LOADING CONTROL	Published	41000596A	18/01/2019
WSSLPole: WOMAN SECURITY INCREASE USING STREET LIGHT POLE	Published	41000588A	18/01/2019
DATA DELETE YOUR PEN DRIVE THEN DATA LINK SEND YOUR MOBILE NO	Published	41000589A	18/01/2019
ASDrone: AUTO SECURITY SMART CAM DRONE AND STATION	Published	41000597A	18/01/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation

No Data Entered/Not Applicable !!!					
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	28	111	36	156
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering /ECE/MBA	SEIVE ANALYSIS TEST REPORT DATED 23.06.2018	Service Industries	414500
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
MBA	Market Survey Feasibility study for establishing A way side Amenity Centre including mini theatre	Shelton Hospitality Pvt Ltd., Rajahmundry	53000	43
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
World Population Day	NSS	23	1500
Brahma Kumaris Programme	NSS	23	45

Plastic Ban	NSS	240	3200
Swachh Bharat	NSS	15	56
NSS Foundation Day	NSS	8	48
Birth Anniversary Of Sardar Vallabhbhai Patel	NSS	56	205
National Voters Day	NSS	23	59
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	NSS GIET	World Population Day	23	1500
NSS	NSS GIET	Plastic Ban	240	3200
NSS	NSS GIET	Swachh Bharat	15	56
NSS	NSS GIET	Tree Plantation In Velugubandha	8	45
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
University Innovation Fellowship	Jishnu Nitish Chittiprolu	GIET	156
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training	MOU	AVEVA	19/11/2018	24/11/2018	34
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate

houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
QUASAR INNOVATIONS PVT. LTD	16/06/2018	Train the students and faculty in advanced telecommunication technologies	421
Shelton Hospitality Pvt Ltd, Rajahmundry	20/02/2019	Research, Consultancy and Academic Colloboration	159
Junior Chambers International, Rajahmundry	07/06/2018	Training and Consultancy	201
Amaravthi Software Innovations Pvt.Ltd	09/02/2019	Train the students to carry out projects	196
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
7000000	6283268

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ECAP	Fully	2.1	2019

4.2.2 – Library Services

Library	Existing	Newly Added	Total

Service Type			
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Prof. Sreeja Madhu	R Programming	Audio Visual	13/12/2018
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	0	0	0	0	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

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

150 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Prof. Sreeja Madhu	https://www.giet.ac.in/portfolio.html

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilites
3900000	2689000	5000000	6800000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

GIET treats library as a main knowledge center. Procurement of books, journals, magazines, and digital resources is a continuous activity at GIET. To inculcate the habit of visiting library and spending time with books, library hour is introduced in the timetable. Many well wishers donate books to GIET Library, several rare books and manuscripts which attract curious students and faculty. Extra lab hours and remedial laboratory sessions ensure that students develop a practical bent of mind. Sports activities and extracurricular activities are conducted regularly and with rigor to keep the students physically fit and mentally alert. Computer centers are equipped with state of the art hardware and software facilities. The laboratory equipment are maintained and calibrated

by professional engineers to ensure accuracy of experiments. A dedicated maintenance team will be deputed to undertake these activities. A separate computer maintenance team, IT Support team, is available which handles the college/departmental requirements. For every computer centre, a Programmer / Technician are recruited and a faculty member is made incharge of the centre. An exclusive department with 04 hardware engineers is functioning in the college to cater to the Needs of day-today computer maintenance. However, minor software and hardware problems are being handled by the concerned lab technicians. Central library has its dedicated human resource and the departmental libraries are taken care of by the department office assistant and a faculty Incharge of the concerned department. All the departments take care of timely maintenance of the laboratory equipment. Most of the maintenance work is completed during summer break and a close monitoring of maintenance activities is a prime responsibility of heads of the departments.

www.giet.ac.in/statutes.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	CRT	675	675	546	445
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations	Number of students	Number of stduents placed	Nameof organizations	Number of students	Number of stduents placed

visited	participated			visited	participated	
180	675	445		180	675	445

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
No file uploaded.					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	0
SET	0
SLET	0
GATE	19
GMAT	2
CAT	0
GRE	39
TOFEL	2
Civil Services	0
Any Other	35

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

Activity	Level	Number of Participants
Rural Games Boxing	Reginal	15
Volley Ball	Central Zone	78
Kabaddi	Central Zone	65
Table Tennis	Central Zone	25
Boxing	Central Zone	6
INAO Nepal Rural Games Boxing	International	9
National Urban Games Boxing	National	6
Kick Boxing	State	6
Cricket	Reginal	79
Volley Ball	Reginal	65
KhoKho	Reginal	62
Throw Ball	Reginal	52
Athilities	Reginal	75

Chess	Reginal	36

No file uploaded.

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

The various student council representative committees in GIET are: Class Review Committee: Every section of the Degree Program shall have a Class Review Committee,consisting of Faculty members as class teacher and counsellors and Students as representatives. Class Review ommittee assists the DAC (Departmental Academic Committee) in the process of academic plan implementation and progress of every course in a semester.Students' professional Clubs: Institute encourages students to form clubs to bring like minded students under one umbrella. Most of these clubs are maintained completely by students under the guidance of faulty members. Various clubs are 1.Developers Student Club: A part of INNOGEN (The Technical Wing) in collaboration with Google.2.The Interpersonal Skills Wing: To impart world class interpersonal skills by conducting various activities like TED Talks. 3.Language creativity club: In view of the critical significance of language skills in globalized world, students organize this club through activities like debating, group discussions, book reading and review, poetry, quiz and creative writing. Library Committee: Student members of the library committee will assist in the procurement of text books, journals and other learning material. Alumni Association: Every department attends to the coordination and liaison activity with alumni through the appointed students. AntiRagging committee: Student members assist the institution in implementing rigid antiragging measures so that the institution becomes raggingfree campus. Grievance and Redressal Committee : The matters of harassment and suppression of any single individual is being handled by Grievance and Redressal Committee. Student members can help other students to present the grievance in case the sufferers want the representation in absentia. Sathi The Girls Club: The objectives of the club are to empower women and girls in academia through imparting educational, awareness training programmes, to strengthen them towards leadership and selfmotivation and to make them confident individuals in career. Cultural Committee: All the cultural and discipline activities during the occasions of College day, Freshers' day, annual cultural festival (Maitri) are coordinated by this committee. NSS: To inculcate awareness of social problems by the students, NSS activities are coordinated with large participation by students every year. IQAC Student members of IQAC help to propagate quality policies adopted by the institution among the student fraternity and also help in projecting the student view point while taking any quality policy decision.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Institute ha developed strong alumni network over the years. Alumni are part of the institute and actively attending to BoS meetings, IQAC meetings and during

Technical events. Academic departments regularly invites alumni to interact with students pursuing various courses. 1. Alumni actively participate in BoS meetings for curriculum development. 2. Deliver guest lectures 3. Support for placement internships 4. Support startups student projects 5. Students mentoring 6. Alumni chapter meet at regular intervals at different locations.

5.4.2 – No. of registered Alumni:
2509

5.4.3 – Alumni contribution during the year (in Rupees) :
50000

5.4.4 – Meetings/activities organized by Alumni Association :
03

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

To promote decentralization and participative management at the institution level, thrust areas where identified and nominated senior faculty members to look after daytoday activities. The Management and Principal ensure harmonious climate of human relations between students, faculty members, and departmental heads leadership in presenting their views and suggestions for the development of the institution. The institution emphasizes on motivation for research and professional progression with a degree of liberty. Faculty members are part of the decision making process at all levels. They are members of various committees constituted by the principal like, class committee, students counseling, grievances redressel committee, discipline committee, time table committee, anti ragging committee, hostel committee, entrepreneur development cell, alumni association, college day committee, sports day etc., in which the faculty members provide suggestions on various issues. There is freedom of action, decisions, freedom of research and publication, freedom of thought and expression. 1. Institute has developed a well established organization structure. Management gives sufficient freedom to the Principal and Vice Principals, and HoDs to take decisions to fulfill the vision and mission of the institution. This year two senior professors were nominated as Deans for Skill Development and Humanities and Basic Sciences. 2. To lower the load and to decentralise the activities, training and placement section, is now divided in to two, one being looking after learning and development activities and the other placement activities. Vice Principal (Admin.) will take care of Staff Appraisals, Routine Letters, Issue of Certificates, Staff Grievance etc.

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

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	1. Introduction of inter disciplinary electives and self learning electives in the curriculum. 2. Introduction of choice based credit system. 3. Internship is made mandatory. 4. Term

	paper was introduced to train the students in conducting literature survey. 5. Mini Project was introduced to develop models.
Teaching and Learning	All the newly joined faculties were offered special training on teaching methodologies by sending to IIT Madras to have one week training program or conducting inhouse training. Faculty can choose their subjects of interest before the commencement of the academic year/semester, the respective Heads of the Department does the course allotment to the members of the faculty based on the specialization as well as the expertise in terms of previous track record of the performance by the faculty for that particular course. Each faculty member should submit course plan and prepare lecture notes. The same should be verified by module coordinator and program coordinator. Students should be regularly monitored about completion of assignments and evaluation marks need to be uploaded. There is a well defined mechanism to identify slow learners.
Examination and Evaluation	VicePrincipal (Academics) along with other College Academic Council members develops academic calendar. The Director of Examinations will release the dates of the mid term and end semester examinations, laboratory examinations and dates of evaluation well before the commencement of the academic year and ensures that the calendar of the activities is adhered to the actual dates. To have more lucid examination system, three sets of questions papers will be collected for internal examinations. The quality of the question paper is also ensured at department level and question paper will be released by the DE before the commencement of the internal examinations and for end semester examination as well.
Research and Development	Following measures have been taken to encourage research and development: 1. Financial incentives for acquiring Ph.D. 2. Financial support encouraging faculty to take new courses under NPTEL. 3. Financial support to organize National/International conferences and Workshops. 4. Upgrading infrastructural facilities for research and development to augment postgraduate 5. and doctoral

	level studies. 6. Encouraging faculty engagement in taking real time industry oriented research projects.
Library, ICT and Physical Infrastructure / Instrumentation	1. Central library along with nine departmental libraries collectively provides adequate learning resources over and beyond the curriculum. 2. Institute library has subscription to online journals. 3. Institute library is automated with Library Management System. 4. Digital library with 60 systems to facilitate elearning. 5. All classrooms, seminar halls, auditorium are enabled with ICT tools.
Human Resource Management	1. Welldefined internal promotion policy for career advancement. 2. Annual appraisal system to evaluate performance of all employees. 3. Maintaining faculty student ratio and mentor mentee ratio as per the norms. 4. Well defined policies and procedures were developed for welfare of the employees. 5. Training programs for skill development and personality development of employees. 6. Automation software is being used in the institute to help all functional areas.
Industry Interaction / Collaboration	1. Institute regularly tries to make industry to be a par of academic activities. 2. Experts from industries are invited to deliver guest lectures and BoS meetings. 3. Identifying new industries every year for all possible academic and research collaboration and MoUs are being signed. 4. Most of the industries are offering internships for UG and PG students. 5. Collaborative Research Work and Publications is another area where industrial experts are contributing a lot.
Admission of Students	In the state of Andhra Pradesh, Admissions are carried through State Eligibility Tests AP - EAMCET, ICET, ECET. Fee concessions for meritorious students and needy students.

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

E-governace area	Details
Planning and Development	Institute currently uses three MIS operational modules ECAP, BEES Examination Tool, Tally accounting software to manage general administration, autonomous system, examinations, student attendance and continuous evaluation process.

Administration	Principal and HOD's use ECAP software for faculty meetings/ through email/ SMS to the stake holders which include staff, students and their parents. Each programme is managed by a programme coordinator who works under the HOD.
Finance and Accounts	Tally software is being used for accounting. ECAP software is in force to account Payment of salaries, accountability of CL's/EL's/ML's etc and Student academic records.
Student Admission and Support	ECAP, College automation software is used to take student details and keep a track of performance of individual students.
Examination	Autonomous Section is headed by Director Evaluation and controller of examinations. Further, assisted by a Deputy Controller and Assistant Controllers of examinations. BEE's examination Tool Software is in operation for preexamination and post examinations works.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
No file uploaded.				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				

No file uploaded.	

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
No Data Entered/Not Applicable !!!			

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
No Data Entered/Not Applicable !!!		

6.4 – Financial Management and Resource Mobilization

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

No Data Entered/Not Applicable !!!

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

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

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

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

No Data Entered/Not Applicable !!!

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

No Data Entered/Not Applicable !!!

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

No Data Entered/Not Applicable !!!

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of

initiative by IQAC	conducting IQAC			participants
No Data Entered/Not Applicable !!!				
No file uploaded.				

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's day celebrations	08/03/2019	08/03/2019	69	51
Gender Sensitivity Training Programme	13/12/2018	13/12/2018	154	92
Women Safety And Security In Digital Space	20/09/2018	20/09/2018	323	81

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Power requirement met by renewable energy sources: 530kWH Total power requirement kWH: 684000 Renewable energy source: Solar Percentage of power met by renewable energy source 0.08

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	0
Ramp/Rails	Yes	5
Braille Software/facilities	No	0
Rest Rooms	Yes	15
Scribes for examination	Yes	5
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	16/10/201	1	Blood	Tested	150

					Donation	blood samples and discussed various issues with the local community people.	
2018	1	1	13/08/2018	1	Plastic Ban	To inculcate the habit of avoiding harmful plastic usage local school and college students were addressed with the help of local government.	139
2018	1	1	11/10/2018	1	Tree Plantation In Veluguban dha	To inculcate the habit of growing trees and caring nature school and college students in the nearby village Veluguband a were involved in the campaign.	56
2018	1	1	21/09/2018	2	MEDHA 2018 Engineers Day Celeb rations	To encourage the habit of developing technical models and	5000

						exhibit them for local school and college students to expose their talents, MEDHA being celebrated every year in the institute.	
2019	1	1	16/03/2019	1	One Day National Seminar On Corporate Governance Social Responsibility	To impart skills on Corporate Governance Social Responsibility.	423
2019	1	1	08/02/2019	1	Workshop On Road Safety	Workshop On Road Safety	3000

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Business Conduct Ethics	28/07/2018	Institute has a Handbook of Code of Business Conduct and Ethics and is developed with an intention to provide guidelines for the Professional, Ethical, Legal and Socially Responsible behaviour that the institute expects from all employees. Roles of individual positions are well defined Viz., Principal, Vice Principals, Deans and Directors, HoDs and faculty and supporting staff. The Code of Business conduct Ethics is written in the aspects of National Interest, Institute Brand, Group Social Responsibility, Sexual Harassment,

Competition, Quality of Services, Equal Opportunities, Accurate and Complete Accounting, Settlement of Expenses, Protection of Intellectual property, Confidentiality. Staff Members: All employees on regular rolls of the institute including are governed by this Policy. AT GIET, Employees are the representatives of the institute and hence are expected to demonstrate high degree of discretion. Students: Student shall conduct himself in an exemplary manner and shall do all necessary things to uphold the prestige and reputation of GIET. He/she shall not involve in any strikes, demonstrations and in any other unlawful activities, both inside and outside the Campus. He/she understand any violation, on his/her part, of the disciplinary measures prescribed by the institute will attract imposition of fines, suspension and even rustication or any other punishment deemed fit by the authorities, and he/she shall abide by decision that would be taken by the authorities. The same is updated on periodically.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day Celebrations	21/06/2018	21/06/2018	1020
Birth Anniversary Of Sardar Vallabhbhai Patel	31/10/2018	31/10/2018	965
Constitution Day	26/11/2018	26/11/2018	1224
World youth skills day (WYSD)	14/07/2018	14/07/2018	693

Induction Programme for First Year Students	26/07/2018	28/07/2018	685

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

1. Every Saturday is observed as "Pollution Free Day" and cleanliness is observed in the campus. 2. To avoid carbon emissions bicycles are used in the campus. 3. Sewage treatment plant (STP) and compost pit. 4. EWaste Management 5. Institute with lavish green campus has a variety of trees,plants and lawns 6. Drip Irrigation 7. Management has announced to make the campus Plastic Free Campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.Title of the Practice: Performance Appraisal of Faculty Members The objective is to induce self introspection and to achieve self accountability into the mindset of the Faculty members in discharging their duties to the institution, students and to the society at large. Objectives: To inculcate the habit of introspection. To make them responsible regarding students' success and failures. To encourage newly appointed faculty to follow precedence set by the senior teachers/faculty members and director To verify the completion of syllabus assigned to a particular faculty to make comparison among the peers and there by develop a healthy and constructive competition among the departments. To induce the teachers to set higher goals by themselves. The Practice: Teachers are required to maintain, by themselves, the syllabus coverage and the classes taken. An annual selfappraisal report needs to be submitted by every teacher and the same will be reviewed by the Head of the Department, and the Principal. Evidence of Success: It is seen that teachers, especially the beginners, became very systematic and the result can be seen in the coursefiles maintained by them. Systematic inclusion of GATE questins, industrial practices seen in the syllabus indicate that the teachers are considering the outcomes of the course when they submit the self appraisal. Problems Encountered and Resources Required: Any new system starts with resistance and slowly gets accepted. It takes lot of time and effort on the part of the Head of the department, Principal, and Director. The teachers need to be educated very carefully the need for the selfappraisal system and need to be assured that the system is not aimed at punishment but as a regular learning exercise 2. Title of the Practice: Community Partner Acceptable Project Works by UG PG Students. The objective is to achieve sustainability in Projects with funding from both GEIT and Community partners along with students and bringout as many prototypes as possible. Project Planning, Hands on Industrial type working and coordination within the teams, ensured. This kind of Project works, Design Thinking Projects, Design as per rubrics would help the students to play a model role in Projects Management. All final year Students in UG and Final year of PG are to complete a Working Model or a Prototype. All such projects will be scrutinized by a committee and the selected projects will be recommended for DST and other Funding agencies to look for production. The Practice: The Work is coordinated by the teachers and the concerned HOD and work is performed by the student teams taking the help from Technicians. Evidence of Success: GIET could build prototypes in Mechanical Engineering and Automobile Engineering as per the needs of the community partners such as Hundai, Tata Motors etc. Problems Encountered and Resources Required: Teething problems while starting the project and development of prototype were noticed. Funding the Projects is a major issue. Hence only Working Models have been developed for time being. A special marketing facility for the student's projects for commercialization with modifications is required.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.giet.ac.in/pdf/IQAC.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Adherence to quality is a major thrust area for GIET. Irrespective of the temporary, evanescent events, GIET thrusts on quality. When GIET achieved autonomy, it continued its policy in framing the syllabus, setting academic regulations, and ealuation practices to promote excellence. Now the GIET evaluation patterns are so streamlined and the examinations are conducted so rigorously that all the stakeholders recognized and treat the GIET procedures reverentially. We would like to spread this rigorousness to all areas to completely visualise the vision and mission of GIET. More precisely, the institution will continuously strive hard towards providing/establishing a practice of quality assurance to regularly address, monitor and evaluate the quality of education offered to students, and promoting effective teachinglearning methods for the benefit of both students and teachers and making the institution a place for excellent temple of knowledge in engineering science and technology. Best standards and practices of good governance, are being be put in place to bring in transparency of operations and improve credibility at all levels. Exclusive Skills Labs serves the students to develop specific skills through Interactive Teaching-Learning Process, Corporate exposure by Industry Internship and project work and thus make them ready to get into industry soon after the completion of their course. Research work among staff members shall be encouraged inorder to update their knowledge. Well equipped Laboratory facilities shall be provided in all the departments. Reputed Industries shall be invited for campus placements.

Provide the weblink of the institution
https://www.giet.ac.in/

8.Future Plans of Actions for Next Academic Year

The management of the institution has been quite young and dynamic. The members are engineers, advocates and educationists by profession and thus have deep understanding of importance of quality education. They have been very supportive and quick in implementing various measures for development, branding and strengthening of the institute. Their humbleness, foresight, holistic approach towards education and hard work has won the hearts of every one in GIET family. The institute is self sufficient and as such does not have any major observations/deficiencies pending against it. There are also no legal proceedings whatsoever pending against it. Future Plans 1. To rise up to the vision against all odds and become centre of academic excellence 2. Focus on consultancy services 3. Become self sufficient in all the areas and to overcome the competition and reestablish as a brand of its own 4. To pay back the society still more in the form of ISR 5. MoUs with centres of excellence in academics, research and industry 6. Motivate the employees to become the members of professional bodies 7. Enrich the resources required wherever and whenever consistently 8. To improve the placements until all the students are placed in jobs 9. To consider moving towards integrated campus and finally, towards becoming a University

IQAC
Godavari Institute of
Engineering & Technology
NH-16, Chaitanya Knowledge City,
RAJAHMUNDRY.