Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr S Udaya Kumar**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**+919866308257**
Mobile no.	**9866395845**
Registered Email	**info@gcet.edu.in**
Alternate Email	**uksusarla@gmail.com**
Address	**Cheeryal (Village),Keesara (Mandal), Medchal (Dist)**
City/Town	**Hyderabad**
State/UT	**Telangana**
Pincode	**501301**
2. Institutional Status	
Autonomous Status (Provide date of Conformant of	**19-Apr-2016**

Autonomous Status)	
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. B. Leelaram Prakash**
Phone no/Alternate Phone no.	**+919346314538**
Mobile no.	**8328501885**
Registered Email	**info@gcet.edu.in**
Alternate Email	**uksusarla@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.geethanjaliinstitutions.com/engineering/AQ **19.pdf**

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.geethanjaliinstitutions.com/engineering/ac **calendar.html**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	**Period**
1	**A**	**3.36**	**2017**	**09-Jun-2017**	**08-Jun-**

6. Date of Establishment of IQAC	**11-Jun-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 participant beneficiaries
TEACHING-LEARNING PROCESS HANDBOOK	24-May-2019 1	256

View File

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	
Dr. R.S. Raju	Contract for Acquisition of Ressearch Services(CARS)	MTRDC (DRDO), Bangalore	2018 365	
Dr. Ramana Murthy	Extramural Research & Intellectual Property Rights	DRDO, Kanpur	2018 1095	4
Dr. R.S. Raju	NA	In-House	2018 365	
Dr. Neeraja Rani	UGC	UGC	2016 730	

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on	Yes

the institutional website	
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 bulle

• **Sensitization of all stakeholders towards quality sustenance throug workshops. • Assurance of timely conduct of academic schedule and monitoring the teachinglearning process through feedback from stake h and sharing the same with Principal. • Increase in research outputs a evidenced by increase in research publications. • Conduct of academic and submission of report on the same to all departments for quality enhancement of the programs offered by the college.**

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

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	

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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
GOVERNING BODY	**05-Dec-2018**

15. Whether NAAC/or any other accredited body(s) visited	**Yes**

IQAC or interacted with it to assess the functioning ?	
Date of Visit	**08-Nov-2018**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**28-Jan-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)	**Management Information System exists in the institute covering the following aspects: • Student attendance Lecture schedules with facility to post learning mate Time tables • Fee collection • Library • Transportati enabled services) • Faculty and staff attendance • Examinations related information • Salary remittance**

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 Specializ
No Data Entered/Not Applicable !!!		
		View File

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development du

Programme with Code	Programme Specialization	Date of Introduction	Cour
No Data Entered/Not Applicable !!!			
			View File

1.2 – Academic Flexibility
1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization
No Data Entered/Not Applicable !!!	

	View File

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implem
Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of i
BTech	CIVIL	
BTech	ELECTRICAL AND ELECTRONICS ENGINEERING	
BTech	MECHANICAL ENGINEERING	
BTech	ELCTRONICS AND COMMUNICATION ENGINEERING	
BTech	COMPUTER SCIENCE ENGINEERING	
MBA	MASTER OF BUSINESS ADMINISTRATION	
Mtech	COMPUTER SCIENCE ENGINEERING	

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	
No Data Entered/Not Applicable !!!		

	View File

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrol
No Data Entered/Not Applicable !!!		

	View File

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students
Teachers
Employers
Alumni
Parents

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the

Feedback Obtained
1. College has EZ school software to maintain student and faculty de feedback about the faculty, program outcomes and course learning out at the end of each semester. 3.Students are expected to do so for al their classes. 4. Informal interaction between students and the clas

about issues pertaining to teaching quality is also encouraged. 5.Fa
HOD and Principal regarding improvements in course understanding / t
also give feedback on central facilities like canteen, sports, infra
transportation,library etc., which is sent to respective incharges f
the institution. 7.The feedback is collected from various stakeholde
employers,alumni etc., on curriculumn design and implemetation of el

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
No Data Entered/Not Applicable !!!			

View File

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 available teaching
2018	3491	130	229	

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management System (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms
246	246	4	20

No file uploaded.

No file uploaded.

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

The faculty members are nominated as class teachers and mentors for counseling the students
faculty is assigned with 15 to 18 students for mentoring. The mentors guide their mentees w
punctuality and regularity, Performance in the Class tests, Mid-Term examinations and Seme
problems are also addressed and proper guidence is provided on regular basis. CAREER AND ACA
train the students by providing assistance and advice for their future career prospects. It crea
choices of careers by providing updated information about Jobs, Opportunities, resources etc
options change from time to time. CACG of GCET enables students opt their suitable and appr
number of Career awareness sessions, entrepreneurial exposure through industry interaction, e
etc. At the beginning of every semester CACG conducts a survey to identify the students' c

Number of students enrolled in the institution	Number of fulltime teac
3621	246

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 tl
33	33	0	33

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships 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
	No Data Entered/Not Applicable !!!		

View File

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaratic

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of
			No Data Entered/Not Applicable !!!	

View File

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total num the year

Number of complaints or grievances about evaluation	Total number of students app
686	6842

2.6 – Student Performance and Learning Outcomes

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

http://www.geethanjaliinstitutions.com/engin

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Numbe
		No Data Entered/Not Applicable !!!		

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de be provided as weblink)

http://192.168.14.161/moodle

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

View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research durir

Type	Name of the teacher awarded the fellowship	Name of the award
No Data Entered/Not Applicable !!!		

View File

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned
No Data Entered/Not Applicable !!!			

View File

3.2.2 – Number of ongoing research projects per teacher funded by government and non-governr

4

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Acader

Title of workshop/seminar	Name c
No Data Entered/Not Applicable !!!	

View File

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the

Title of the innovation	Name of Awardee	Awarding Agency
No Data Entered/Not Applicable !!!		

View File

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of St
No Data Entered/Not Applicable !!!				

View File

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	
Mechanical Engg.	
Electronics and Communication Engg	
Freshman Engg	

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

Type	Department	Number of Publication	Av
No Data Entered/Not Applicable !!!			

View File

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/Internat during the year

Department	Number of P
No Data Entered/Not Applicable !!!	

View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number
No Data Entered/Not Applicable !!!		

View File	

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mer the publication
No Data Entered/Not Applicable !!!					

View File	

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of scienc

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation
No Data Entered/Not Applicable !!!					

View File	

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

Number of Faculty	International	Nati
No Data Entered/Not Applicable !!!		

View File	

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency
No Data Entered/Not Applicable !!!		

View File	

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue g
No Data Entered/Not Applicable !!!			

View File

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, 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
No Data Entered/Not Applicable !!!		

View File

3.6.2 – Awards and recognition received for extension activities from Government and other rec

Name of the activity	Award/Recognition	Awarding Bodies	
No Data Entered/Not Applicable !!!			

View File

3.6.3 – Students participating in extension activities with Government Organisations, Non-Gover 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 participa in such activites
No Data Entered/Not Applicable !!!			

View File

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange duri

Nature of activity	Participant	Source of financial
No Data Entered/Not Applicable !!!		

View File

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sh year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab contact details
No Data Entered/Not Applicable !!!		

View File

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, in year

Organisation	Date of MoU signed	Purpose/Activities	Number of students,
No Data Entered/Not Applicable !!!			

View File

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized
110	

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly A
No Data Entered/Not Applicable !!!	

	View File

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)	
Ez-Library Software	Fully	1

4.2.2 – Library Services

Library Service Type	Existing	
No Data Entered/Not Applicable !!!		

	View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management

Name of the Teacher	Name of the Module	Platform on which module is developed
No Data Entered/Not Applicable !!!		

	View File

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Depar
Existing	1542	45	148	2	2	0	
Added	276	2	62	0	0	0	
Total	1818	47	210	2	2	0	

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

210 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and
Course Files	192.16
Digital Library	192.16
Lab Manuals	192.16

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilitie year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities
282.5	293.13	830.7

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support faci computers, classrooms etc. (maximum 500 words) (information to be available in institutional W

information is available in institutional We
http://www.geethanjaliinstitutions.com/engineering

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	N
Financial Support from institution	Sri Raja Reddy Memorial	
Financial Support from Other Sources		
a) National	0	
b) International	0	

No file uploaded.

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

Name of the capability enhancement scheme	Date of implemetation	Number of
No Data Entered/Not Applicable !!!		

View File

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offe

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Numb pas
No Data Entered/Not Applicable !!!				

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Preven cases during the year

Total grievances received	Number of grievances redressed	Avg. num
0	0	

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus

Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	N
70	650	547	18	

No file uploaded.

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	Nam
		No Data Entered/Not Applicable !!!		

View File

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

Items	Number of students selected/ qualify
	No Data Entered/Not Applicable !!!

View File

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

Activity	Level	Number of
	No Data Entered/Not Applicable !!!	

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at na team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards Cultural
		No Data Entered/Not Applicable !!!		

View File

5.3.2 – Activity of Student Council & representation of students on academic & administrative bo (maximum 500 words)

Student Council The main role of Student Council is to promote the alignment with that of the college, and involve the students in the objectives: • To enhance communication between students, staff and environment conducive to educational and personal development • To p among students. • To support the management and staff in the devel represent the views of the students on matters of general c administration/management The Student Council consists of two repr (MF). The executive body of the Student Council is elected by the cl of the Student Council: Representing the views of the student body fundamental aim of Student Council. The college administration tall body, considers their views and addresses their concerns. Promoting college Improving communication within the college community is a s

Student Council, acting as a bridge between the students and the
Council plans various events and activities, organizes them with
administration. Contributing to the enrichment of Learning Enviror
Council contributes to enhancement of the learning experience of st⋯
Literary club, • Coding club • Mathematical club • Fine arts club •
• Robotics club • Environment club etc In addition, it also facilita⋯
in various technical activities through professional bodies such as
• SAE, etc It organizes various activities under the aegis of these
program by senior students The Student Council assists with mentor⋯
face the challenges of transition from Plus 2 to professional col⋯
enlists the support of senior students who help the new students
integration, during the transition phase, with the rest of the stude⋯
the development of college policy The Student Council actively cont⋯
college policy in a wide range of areas namely, • Anti-ragging, • C⋯
Organizing cocurricular and extra-curricular activities. The Coun⋯
consider various policy issues, consults students and staff on thos⋯
Council's views to college management/administration. Assisting col⋯
cultural activities Student Council assists in organizing sport⋯
including: Assisting with NSS activities for development of nearby⋯
assists in organizing NSS activities of the college, which includ⋯
camps, distribution of school uniforms, books etc for needy chi⋯
distribution of various items at old-age homes, training the peop⋯
development of vocational skills. Dean-Student affairs oversees the⋯

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Geethanjali College of Engineering and Technology has Geethanjali Al⋯
discussion on the future developments the alumni came up with many s⋯
syllabus, laboratory development etc. • They also offered their serv⋯
Departments. • Many of the Alumni have been helping Geethanjali in t⋯
development of modern laboratories and delivery of expert lectures i⋯
technology. • Feedback is also collected from alumni regarding the ⋯
Meet and their suggestions for improvement in professional training
Meet concluded at a very emotional note. However, everyone appreciat⋯
the Meet. • Everyone parted with a resolve to visit again and spread⋯
could not visit this time.

5.4.2 – No. of registered Alumni:

93

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

GCET Has a practice of conducting Alumni meet every year on 25 Dec⋯
exchange/share their experiences after graduating from the colleg⋯
expressed their willingness to contribute to the college by the wa⋯
all aspects.

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

I. Faculty Mentoring Structuring Departments vis-à-vis Specializatic
structured into four/five groups based on various specialization
Professor – 2/3 faculty identified as lead faculty ? Group Head wit
for other faculty of the group. ? Lead faculty and other faculty of
with the group Head The structure facilitated • A healthy mentor
faculty • More learning opportunities for junior faculty (mentees)
pool in various areas / specializations of the department • Establi
and innovative experiments in the lab courses • Value added teaching
culture • Better assessment and evaluation of students' performanc
rung leadership in various specializations • Smooth administration /
• Faculty to associate themselves with all departmental / college's
activities and ensures the same This decentralized structure has bee
junior faculty for the responsibility entrusted to them. This prac
professors and the lead faculty of the departments. II. Developmer
delivery methodology and Program Assessment. These objectives
participation and coordinated functioning of the faculty at differer
follows: ? Program Assessment Committee (PAC) PAC consists of Hea
Coordinator unless the department offers more than one program) a
faculty members. The committee meets at least once in each semester
program. The committee monitors attainment of Course Outcomes (COs
with the major focus being the cumulative learning of the student
Program Coordinator- Oversees all the courses offered by the de
Coordinators for each course offered administered by the department
students undertaking courses offered by the department • Ensures
processes for assessment in courses along with Academic Regulatic
coordinators – Discusses the course and its relationship to other c
the Program Coordinator • Develops course outcomes for the course
orientation to the course for faculty, particularly who are new
meaningful and well connected topic sequence and schedules the sar
course instructors involved in the course and ensures adhering to t
reliable methods to evaluate student learning outcomes ? Class A
Discusses all potentially significant issues and establishes good c
thereby making them fully aware of their responsibility to meet per
weekly reviews with Counselors, monitors student progress and docu
record of trends in overall class perform

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

Strategy Type	Details
Admission of Students	The Institute is permanently affiliated to JNTU, Hy is carried out as per the norms laid down b entrance)Counseling procedure for UG students. For students are admitted through a common entrance tes the State Government and counseling procedure a government.
Industry Interaction / Collaboration	Industry interaction has provided opportunity for th and industrial visit, etc. Workshops, trainings internships, guest lectures, sponsored projects and out with the support of industry. Each Department ic experts to deliver content beyond syllabus and make

	industry trends. Students are encouraged to take i industries to develop the necessary skills. The oth collaboration are: Members from industry are include syllabus of autonomous courses. Industries extende students across the departments. A unique and rare students to learn the theoretical concepts practica Understanding with major companies is done to enhanc abreast of latest technolog
Human Resource Management	The Institute appoints adequate number of qualified of open advertisement and interview by expert commi Hyderabad. The employees are benefited with CL, EL salary will be credited in the bank account directl the employees to their promotional activities in t presenting research papers in National/Internationa assistance. The Institute organizes various orientat for both teaching and non-teaching staff members for latest technologies. Priority is given for recrui members, training them to meet their teaching obje their potential, counseling low performing facul performance appraisal. In addition, training is also as non-teaching staff by identifying training needs competencies, teaching and soft skills. The Institut Programs and also deputes the staff to Other organ Programs for acquiring technical skills, teachin
Library, ICT and Physical Infrastructure / Instrumentation	Availability of text books, reference books and jour for the effective course delivery. Special audio vi library to help the students to listen to the lectur The college subscribes to most of the major tech researchers in various departments. Moreover NPT available for several subjects. Besides central lib each department with ample no. of books for easy a faculties and students. On special request from the research and teaching learning is made available. Th hours also. Sufficient no of ICT enabled classrooms The institute has spacious seminar halls for special training to faculty and students on the
Research and Development	Research and Development is one of Key factor of th well defined policy for Research Development. Fundin of UG and PG for innovative projects. Few faculty me research projects. Faculty members are encouraged from various Government and non-Government agencies Funds are also received from these agencies for activities and for Up-grading the laboratories. The to publish their research contributions in vario Journals and conferences. Incentives are given to th standard journals. Staff members are also encourag national and international conferences by providing Academic leave is also granted to faculty memb programmes/FDPs/seminars at other institutions. The Wi-Fi and internet facilities for the fast acces institute encourages the faculty to peruse their P leave to attend Research review meetings. Encouragi Ph.D programmes in reputed universities. The institu

	providing high end computing facility with necessa equipments. The institute has central library which books, journals, e-journa
Examination and Evaluation	The college conducts two internal assessment tests centralized Examination Cell. Each subject teach conducts unit tests as a part of continuous evaluat institute maintains complete transparency in the strictly adheres to the norms prescribed by the examinations are conducted with internal and extern Chief Superintendent. College being autonomous, th papers are received from external paper setters w Principal. The evaluation of answer scripts is do reputed institutes. The results committee meets to f which has University nominee. Blooms TAXANOMY is use for MID term Examinations and Semester end examinat and BTL levels are indicated against each question i Course Outcomes are calculated for each subject for the end of the semester the COs attainment is calcu levels of students in MID Semester end Examinati
Teaching and Learning	Various efforts are made in terms of organizing valu and awareness through mentors was taken up to ac students. Arranged many brain storming sessions f improvement and innovation in teaching and learning in teaching and learning, students are encouraged NPTEL to expose them to recent trends in the technol technical seminars for final year students and tut analytical courses. Personality development sess students. Campus recruitment training was given communication and analytical skills which are par competitive exams like GATE, GRE, IELTS, TOEFL, placements. Appointing well qualified and experienc laboratories with latest equipments and softwares address the slow learners by way of arranging remedi Facilitating faculty members to upgrade their skills trends through enrichment courses. Encourage th Encouraging faculty members to use innovative teach Internet facility to utilize the online reso
Curriculum Development	As per the UGC norms and after due consideration o departmental committees and Stakeholders, the resp different departments have developed new curricula been implemented for First Year B.Tech, M.Tech and provided with laboratory work which facilita specializations. Raptor tool is introduced in the students to have a deeper understanding of the lo algorithms they develop and avoid syntactic errors i BEC Course to enhance student's artic

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

E-governace area	De
Planning and Development	Student
Administration	Staff Attendance , Ma
Finance and Accounts	Automat

Student Admission and Support	Automat
Examination	Examinations re

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the pro membersh
		No Data Entered/Not Applicable !!!	

View File

6.3.2 – Number of professional development / administrative training programmes organized by 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 Dat
		No Data Entered/Not Applicable !!!		

View File

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

Title of the professional development programme	Number of teachers who atten
No Data Entered/Not Applicable !!!	

View File

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

Teaching		
Permanent	Full Time	Permanent
34	34	42

6.3.5 – Welfare schemes for

Teaching	Non-teaching
15	2

6.4 – Financial Management and Resource Mobilization

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

External financial audit The college conducts external Financial every year. The audit observations submitted to the management k examined carefully and corrective actions taken, where required. Th income and expenditure account and balance sheet is filed with the department every year. All the audit reports have been found to be errors of omission due to oversight by the accounting personnel. T new systems are introduced by way of strengthening financial acco systems. Internal financial audit The college constitutes separa conducting verification of assets/capital equipment and for finar verification by the committee and based on shortages reported, if

taken with the approval of competent authority and the items are rem
Similar action is taken in respect of books/journals/documents. T
besides inspecting the books of account and records maintained by th
internal control system, particularly in respect of purchases, scho
is submitted to Principal/Secretary and follow up action is taken
closing the deficiencies and making changes in systems and pr

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanth Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received
GCET management	6190000

View File

6.4.3 – Total corpus fund generated

66975803

6.5 – Internal Quality Assurance System

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

Audit Type	External		Ir	
	Yes/No	Agency	Yes/No	
Academic	No		Yes	GCET A
Administrative	No		Yes	GCET Admi

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

The ParentTeacher meetings(PTM) are conducted to get inputs for
learning environment. Head of the Institution, HoDs and teachers int
when required to communicate academic progress, attendance and thei
Distinguished parents provide valuable feedback on curriculum dev
research and infrastructural facilities, library, sports and cant
contributes to the overall development of Institute. In the Academ:
PTMs were held for II, III and IV B.Tech. of all departments, PTM
29/07/2018, 13/10/2018 and 08/09/2018 EVEN SEM: 06/01/2019, 09/0:
B.Tech: ODD SEM: 08/092018, 07/10/2018 and EVEN SEM: 03/0

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

1.The supporting staff members are encouraged to upgrade their skill
authorized /recognized training centers in their respective trades
given winnou software training. 3. Training has been given on f

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

Some of the initiatives taken by the institution to make the campus
drives 2. Rain harvestings 3. Save energy campaigns 4. Save water
programmes 6. Generation and use of solar energy 7. Construct

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From
No Data Entered/Not Applicable !!!			

View File

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 institu

Title of the programme	Period from
Professional Leadership Cyber Security Challenges	01/02/2019
Painting Competetion on Womens day	08/03/2019

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

Percentage of power requirement of the University met by the renewa
Percentage of power requirement of the College met by the renew

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities
Physical facilities
Provision for lift
Ramp/Rails
Braille Software/facilities
Rest Rooms
Scribes for examination
Special skill development for differently abled students
Any other similar facility

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	
2018	1	1	04/08/2018	1	BLOOD DONATION CAMP(In- Association with RED- Cross)	D 1
2018	1	1	21/08/2018	1	Helping to KERALA STATE Flood effected People.	

2018	1	1	26/09/2018	1	Distribution of Stationary(penpencilNote BooksBagsBelts) to Primary School Students of Cheeryal village.	
2018	1	1	06/10/2018	1	BLOOD DONATION CAMP(In-Association with Life Care Foundation)	D 1
2018	1	1	24/10/2018	189	English Language and Communication Skills(ELCS) to Primary School Students	
2018	1	1	03/11/2018	1	Health Awareness Camp in Association with Sri Satya Sai Seva Organization (SSSO) and LITERARY CLUB.	
2018	1	1	22/12/2018	27	Course on Educate the Govt. School Students to provide the benefits of quality computer Education by IInd Year Students on every Saturday.	C
2019	1	1	19/01/2019	1	Swachh Bharath Program	
2019	1	1	04/02/2019	1	Distribution Of Story Books to Primary School Students	
2019	1	1	23/03/2019	1	Blood Donation Camp by LIONS CLUB.	D 1

View File

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 word
Human and Ethical Value in profession	17/07/2018	The Speaker Name is Prof. C. Nageshwara Rao. T to highlight Human and ethical values in F understand the moral values that ought to guic Resolve the moral issues in the profession a others. The speaker also spoke to inspire Loya

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Dura

| Human and Ethical Values in Profession | 17/07/2018 | 17/(|

View File

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

• Geethanjali College of Engineering and Technology is located i college is away from the hustle and bustle of the city. It is locate Management are cognizant and extremely serious about conservation of to promote a clean and green environment fostering creativity ar believes in 'Innovation is life.' With this in mind, to support the practical exposure is provided for students. This amalgamation of confidence and also creativity among the students. • The college campus The faculty teaching environmental science carry out the aud audit and standards for good environmental management. They evaluat with respect to the laid down standards for the criteria of manage actions where necessary. Large scale plantation is done to balance t carbon credits. Plantation/Greening Drives, Plantation programme ha unit to increase the Green Cover in the village. Every year, tree making the campus green. The Gardeners take care of the lawn and pl ECOCLUB: 'Save Today – Survive tomorrow' is the motto of our EClub creating awareness of the hazards of environmental pollution among t in tasks to minimize wastage of water, usage of plastics and increa motto is "Geethanjalites Go Green (GGG)". As a part of Adhira foun many ecofriendly events. Environmental consciousness is spread villagers. The students actively involved in creating awareness towa elebrating Diwali. The institution is aware of its responsibilities and conducts Green Audit of its campus and fac

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I 1. Title of the Practice: Outcome Based Education Improvement Interpret, analyze and evaluate. 2. Goal: We at Geetha adage 'Nothing is permanent except change.' The outcome based educat the learners to understand the desired behavior that is expected of practice provides right direction to carefully interpret, analyze a and changes to me made wherever and whenever necessary. This kind o oriented teaching is definitely the need of the hour to provide s implement strategies that facilitate in motivating the students gradation. 3. Context: With the changing economy and global trend education is increasing day by day. This has also implications on Students securing high ranks are also admitted in the course. Apart be familiar and understand the importance of outcomes based educatio sessions and Faculty Development Programs were planned to acquaint think on the lines of outcome based education, blended carefully w The Practice: Outcome based education can be considered as trans approach to the traditional teaching. This paradigm shift in educ closely monitor and mentor the students. It is a unique approach e primarily for one reason that there is a close monitoring on th implementation of curriculum. Apart from the above mentioned, te professional ethics, awareness among the students about their rich about tremendous change in the mind set of the students. The OBE ap approach demands the following three things from both faculty and s on ensuring learning rather than teaching Students cannot learn if t

major responsibility to help students learn how to learn. These thr
Students should be self responsible and should get continued sup
becomes contingent upon the students' acceptance of this responsib
outcome based education, the faculty should be careful to see th
withered and initiative is not stifled. Learning outcomes and compe
and time consuming. Since course and curriculum development is an
objectives and learning outcomes need to be reappraised continuou
Evidence of Success: The success of any institution is closely and
success of the students. The steadily increasing pass percentage
Secondly, many students are being placed in reputed companies. Majo
pursuing higher education both in the country and abroad. Evidence
selfemployed is also a positive indicator. The growing research cu
resulted in two inhouse projects by students. These projects have se
Problems Encountered and Resources Required. Less motivation among
the chances for developing research culture in the institution. More
fee structure for the professional colleges and as a result there is
fee. There is very little academic freedom. Hence, there is very l
changes in curriculum to reduce the gap between academia and indust
is also a major problem. This is mainly due to mushrooming growth o
to this quality and qualified faculty are scattered across insti
believes in providing Outcome Based Education (OBE) clearly focusin
an educational system around what is essential for all students to
the end of their learning experiences. All our programs start wit
important for students to be able to do, then organize the curriculu
to make sure this learning ultimately happens. Such an approach pre
what things are "essential for all students to be able to do", and
these things through an appropriate organisation of the education s
classroom practices. Best Practices II 1. Title of the Practice: C
GuidanceApply, compare, perform and produce. 2. Goal: The main goal
students discover their inner potential and strive to attain succe
center helps the students in identifying their talents, interests
career choices. It lends its full support to students in academic
professional and placement opportunities available as per the cha
Context: The College has decided to implement this center keeping
situation, volatile industry growth and demands, and availability o
to students but lack of proper understanding about the opportunitie
With this humble thought the college has formed a center with the h
chairman. In the process of functioning of the center it is obse
difficult in developing a common competence framework. The center
operating through both developed and assorted networks at all level
be widely available to a large group of students. Sometimes it is l
the needs of the students at an optimum level. 4. The Practice The
making the students remember Socrates and his valid statement 'Kno
made to understand about themselves thoroughly. To achieve this, f
skills, aptitude, interests and goals are prepared and they are exp
a thorough introspection. This can be considered as the first sta
attained clarity by answering the questions, the students are rea
career options available. This is the second stage, which can be cal
an interactive session is conducted with the students based on the
This kind of planning to make the students realize their potential
a unique practice to be implemented in higher education. The practic
21st century illiterate is not a person who do not know how to rea
cannot learn, unlearn and relearn. The center strives to bring in a
students. 5. Evidence of Success: It has been observed that more n
interest in pursuing higher studies in less known careers as wel

clearly talks about the volunteering nature of the students of Geeth
talk to their juniors on various career choices available. This is
    of the active center in the college. 6. Problems encountered and
constraints or rather challenges in developing the center is less m
 direction among the middle cadre or young faculty joining teaching
    it difficult to prioritize their challenges, even after the guid
societal constraints. Limited number of faculty with an orientation
less number of trained inhouse faculties. As a result, guest lecture
behavior and proper code of conduct is provided to students at regu
has turned to be a costly affair to colleges, especially to selffina
 member of the center, people involved should constantly update the
Though the questions framed to understand their inner potential app
    difficult for them to answer. This first stage demands a lot of
experienced faculty involved in the centre. The first stage requires
 thought process and passion to perform even among the faculty invol
 part of the Career Guidance Center, the college has established a
with R.K.Mutt, Domalguda, Hyderabad, with an aim to inculcate selfco
 the need for self monitoring. The basic premise of the center is to
 It is the conviction of the college that students who have been cl
have always performed far better than others who were not monitored
 this strong belief in mind, the college has established a Center fo
                    (CACG), with the Principal as its Chairm

Upload details of two best practices successfully implemented by the institution as per NA provide the link

http://www.geethanjaliinstitutions.com/engineering/be

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its visi 500 words

We consider college students are cream of adolescent and young adult
important period because of its immediate effects on attitude and be
 development, which gives rise to the need for mental adjustments, r
    attitudes, values and interests. It is our considered opinion tha
    development doesnt end at adolescence. ☐ The college years are ju
 cognitive, emotional, moral, and social development. ☐ Students co
verbal, quantitative, o subject matter competence, o cognitive skill
 and self-esteem, o values and attitudes. ☐ The peer group is the s
    influence on students development, namely, • Personality developm
Behavior patterns • Career development • Satisfaction with the colle
join us in their first year of their engineering program, we organiz
which deals with the following aspects: • Understanding oneself/ Se
    and weaknesses) • Interpersonal skills including team work • Ca
Negotiation and Decision making • Motivation to pursue Career/Profe
skills • Importance of knowledge to pursue our goals • Political and
of diligence • Professionalism • Sincerity and Discipline • Developm
 to learn • Leadership • Importance of wide reading to develop inte
Enterprising • Self-motivation to excel • Business awareness / focu
 Work-life balance • Problem solving • Networking • Time managemen
    Initiative and drive • Importance of life-long learning • Action
 Conviction that means are as important as ends • Self-assurance /
    and Professional Ethics • Adaptability/Resilience / flexibility
 development • Coping with uncertainty • Strong enthusiasm/commitm
    opportunities It is also our conviction that ☐ The extent of pe

connected to quality education and satisfaction with the college.
are student oriented is second only to the influence of the peer
Measures include interactions outside of class, student engagement
leading a path to exploration under a faculty members supervision,
Active learning, including class presentations, group projects,
projects also have positive effects on students growth. Our facult
psychology of learning to classroom teaching and make students real
requires o Originality/Creativity o Innovation o High-level analyti
Creative writing. Our teaching, therefore, is, o Heuristic, whic
creativity in problem solving situations o Philetic, in which the te
mentor. We at Geethanjali do our best to transform students into
contribute to the development of the country and as w

Provide the weblink of the institution

http://www.geethanjaliinstitutions.com/engineering/vis

8.Future Plans of Actions for Next Academic Year

Teaching-Learning Plan to initiate project based learning more aggre
student develops an ability to 1. Design a system, object, product,
problem 3. Identify knowledge resources, interacting with peers to s
arguments and evidence of competing alternatives 5. Apply an abstrac
problem 6. Divide problems into manageable components 7. Clearly des
Clearly describe a problem in writing 9. Develop several methods to
10. Identify tasks needed to solve an unstructured problems 11. Visu
design would look 12. Weigh the pros and cons of possible solutions
concise technical report on the problem solved and 14. Make a Presen
for Better Employability Towards this, 1. Intend to provide a more e
from second year itself to students. 2. Identify very bright student
training on Programming skills so that a good number of them get pla
average pay of 5-6 lakhs rupees per year 3. To provide intensive tra
design using VHDL/Verilog and Embedded Systems so that ECE students
core companies. 4. Every engineering department shall provide extens
on various software used by the respective department to facilitate
respective core industry. 5. English faculty from Freshman Engineeri
aggressively campaign asking students to register for the Business E
Want to conduct workshops on Design Thinking for a large number of s
training on emerging technologies, namely, Artificial Intelligence,
more number of students by encouraging them to undergo the training
Establish a robotics lab so that interested students get trained in
in the area Motivate students to be Creative and Innovative leading
regards, we would like to encourage many more students to 1. Interac
and understand the same 2. Participate in discussing ideas to find s
others with an open mind 4. Discuss and develop ways to resolve conf
agreement work on solution through collaborative project(s) Further,
number students to participate in a number of hackathons being condu
would also facilitate students to interact with other students of va
them to have a glimpse of various other innovative projects, and est
for their future development. In addition, this would also facilitat
Entrepreneurial Skills to take on the major challenge of providing e
better position to take risks as they have nothing much to lose. The
entrepreneurship aims at providing solution to societal problems.