



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Gnanamani College of Technology
• Name of the Head of the institution	Dr.T.K.Kannan
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7598293888
• Mobile no	9944492300
• Registered e-mail	principal@gct.org.in
• Alternate e-mail	info@gct.org.in
• Address	NH-7, A.K.SAMUTHIRAM, PACHAL POST, NAMAKKAL
• City/Town	NAMAKKAL
• State/UT	Tamil nadu
• Pin Code	637018
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>
• Name of the Affiliating University	<b>Anna University</b>
• Name of the IQAC Coordinator	<b>Dr.R.C.Karpagalakshmi</b>
• Phone No.	<b>9442895577</b>
• Alternate phone No.	<b>7598293999</b>
• Mobile	<b>7598293999</b>
• IQAC e-mail address	<b>iqac@gct.org.in</b>
• Alternate Email address	<b>info@gct.org.in</b>
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://gct.org.in/gct_new/AQAR/AQAR%2020-21.pdf">http://gct.org.in/gct_new/AQAR/AQAR%2020-21.pdf</a>
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Extend/Academic%20plan%2021-22%20odd%20even.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Extend/Academic%20plan%2021-22%20odd%20even.pdf</a>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.75</b>	<b>2015</b>	<b>14/09/2015</b>	<b>14/09/2020</b>
<b>Cycle 2</b>	<b>A</b>	<b>3.05</b>	<b>2022</b>	<b>22/02/2022</b>	<b>21/02/2027</b>

**6.Date of Establishment of IQAC****07/08/2014****7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Electronics and Communication Engineering	Student Project Scheme	TNSCST	2022	Rs 7,500
Entrepreneurship Development Cell	Support for Entrepreneurial and Managerial Development of SMEs through incubators	MSME	2021	Rs 11,64,500
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>	
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>			<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>			<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>			<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>			No File Uploaded	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>			<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>				
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>				
<ul style="list-style-type: none"> <li>UGC Recognition by attaining 12(B) Status.</li> <li>NAAC Accreditation with 'A' grade.</li> <li>Internal Business Plan -contest</li> <li>Inauguration of Unnat Bharat Abhiyan cell</li> </ul>				

• Grand Inauguration of National Cyber Defence Resource center • Conducted a 7 day- NSS camp for the welfare of needy people. • Fine Arts club competition and Presentation day. • NBA Compliance upto 2025.

• Around 73 programmes have been organized by all the departments to enhance the student's technical skills. • NSS /YRC cell organized 18 programmes during the Covid pandemic like awareness programmes and medical camp. • EDC organized 7 Activities related to entrepreneurship development.

**Faculty Activities and Achievements:** • Total Faculty Participation in various technical events: 248 and Achievements: 11. • Reputed Journal publication by faculty is 77. • Number of Patent publication: 8 and book publication: 18.

**Student Activities and Achievements:** • Number of Student Participation in various technical events: 3641 • Number of Student Achievements : 96

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

Plan of Action	Achievements/Outcomes
Quality Enhancement	<ul style="list-style-type: none"> <li>• UGC Recognition by attaining 12(B) Status.</li> <li>• NAAC Accreditation with 'A' grade</li> <li>• NBA Compliance upto 2025.</li> </ul>
EDC Activities	<ul style="list-style-type: none"> <li>• EDC organized 7 Activities related to entrepreneurship development. Internal Business Plan Contest was conducted.</li> </ul>
NSS and Social Welfare Activities	<ul style="list-style-type: none"> <li>• Inauguration of Unnat Bharat Abhiyan cell</li> <li>• Conducted a 7-day- NSS camp for the welfare of needy people.</li> <li>• NSS /YRC cell organized 18 programmes during Covid-19 pandemic.</li> </ul>
Technical Enhancement programmes	<ul style="list-style-type: none"> <li>• Presentation day was conducted, students were presented their technical topics.</li> <li>• Around 73 programmes have been organized by all the departments to enhance the student's technical skills.</li> </ul>
Faculty Activities	<ul style="list-style-type: none"> <li>• Total number of Faculty Participation in various technical events is 248 and Achievements is 11.</li> <li>• Number of Reputed Journal publication by faculty : 77</li> <li>• Number of Patent publication : 8 and book publication : 18</li> </ul>
Student Activities	<ul style="list-style-type: none"> <li>• Number of Student Participation in various technical events : 3641</li> <li>• Number of Student Achievements : 96</li> </ul>
CoE / Technical center	<ul style="list-style-type: none"> <li>• Grand Inauguration of National Cyber Defense Resource center</li> </ul>

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
Governing Council	14/05/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	10/01/2023

#### 15. Multidisciplinary / interdisciplinary

Our institution has the vision of setting a benchmark for the education providers in the field of Engineering and Technology and providing quality technical education that fosters the spirit of learning and research through an innovative synergistic model of education that promotes academic excellence, scientific pursuit, and professionalism. The institution is keen in promoting multidisciplinary approach among the student community thereby facilitating the young minds to solve day to day societal problems. Science Club has been actively undertaking lot of student activities. It develops the multidisciplinary approach among the young minds by applying the concepts of Science, Arts and Mathematics. The club plans events such as workshop, guest lecture, project expo, etc. at the beginning of every academic year. Being a non- autonomous institution, we follow the curricula and syllabi offered by the affiliating university viz. Anna University, Chennai. The university offers non-credit mandatory courses that emphasize general health, mind, history & culture, nation building, gender equality and industrial safety in the minds of students. The university offers credit courses on human values & ethics, environmental science and sustainability, internship and project work towards the attainment of a holistic and multidisciplinary education. The institution is undergoing the process of getting autonomous status. The institution has research centers and Centre of Excellence like Centre for Cyber Security, Centre for Data Science, Centre for Electric Vehicle & Energy and center for Robotics. Since most of today challenges need solutions incorporating multidisciplinary research, we encourage students to take up projects in these centers based on their interest but employ the multidisciplinary approach through knowledge sharing with the fellow students. Many students presented their innovative ideas in Hackathons and MSME.

#### 16. Academic bank of credits (ABC):

Our institution is going to apply for registration with Academic Bank of Credits from statutory authorities such as Governing Council, Academic Council and university authorities. We encourage the students to learn and earn credits through the online modes in SWAYAM, NPTEL, etc. Many of our students have successfully completed such online courses. Our faculty members are also encouraged to register such courses which are considered as equivalent to FDPs. Some of our faculty members have successfully completed many MOOC courses in NPTEL and Swayam with good scores and ranks. The institution has been encouraging the faculty members to prepare the course material, assignments, quiz, etc. . By this way, the institution promotes digital learning and assessment.

#### **17.Skill development:**

The institution is imparting knowledge on recent technologies with a MoU between our institution and various industries. Through this initiative, students could get trained in recent technologies that facilitate them to become industry ready at the time of their graduation. Capacity building and soft skills oriented training are provided to the students. Industry supported Labs could expose the students in the recent technologies in all domains. Students will be trained in their first semester on activating productive language skills through Cambridge, an initiative of Tamil Nadu Government.

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

Being a non-autonomous institution, our institution offers non-credit mandatory courses that emphasize on Constitution of India and its culture, nation building. The institution emphasizes the bilingual mode of teaching by the faculty members especially to teach Tamil medium students from rural background and pay individual attention during tutorial sessions and performance enhancement classes. The institution conducts number of awareness programmes to the students on environment, sustainability, energy conservation, ancient knowledge, arts, culture and tradition of our country through the clubs such as Tamil Mandram and Fine Arts.

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

Our institution has been following OBE for teaching, learning, evaluation and continuous improvement. Our UG programmes viz. B.E. Computer Science and Engineering, B.E. Electronics and Communication Engineering, , B.E. Electrical and Electronics

Engineering and B.E. Mechanical Engineering are accredited by NBA. Academic calendar is prepared before the commencement of classwork, in every semester. Faculty members prepare a lesson plan keeping in view of the syllabi offered by the university and the expected course outcomes (COs). COs are suitably framed by the course coordinator for each course, based on the syllabus and objectives of the course. COs are mapped with POs and PSOs.

Questions in the internal assessment and assignments are framed such that the assessment of the entire COs is properly made.

Based on the performance of students and target fixed for attainment of each CO, assessment of attainment of COs is computed. If the target is not achieved, then suitable corrective action such as changing the pattern of delivery of courses and assessment will be taken by the faculty members. Similarly, assessment is made based on the performance of students in the external end semester examination. Then the assessment of attainment of POs and PSOs is made through all the courses as well as activities through mini projects, case studies, seminars and workshops, etc. The Advisory and Assessment Committee scrutinize this process and suggest suitable measures periodically such as fixing revised targets for POs, PSOs and conducting more student centric activities, thereby facilitating continuous improvement of the programme offered by each department. It is found each program offered by our institution is found to progress successfully through this closed loop monitoring.

## **20.Distance education/online education:**

The institution supports online learning and assessment through Google Classrooms and Zoom apart from traditional teaching.. They could share the material with the students for enhanced learning. The institution also has a online platform for sharing learning resources, performance assessment and analysis of students. The faculty members and students utilize this platform. The institution is also planning to offer certificate courses online for professionals and value added course for our students in the recent areas to meet the future challenges of the society.

## **Extended Profile**

### **1.Programme**

1.1

678

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	<a href="#">View File</a>

## 2.Student

2.1 1093

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 985

Number of seats earmarked for reserved category as per GOI/ State  
Govt. rule during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 788

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

## 3.Academic

3.1 279

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 220

Number of sanctioned posts during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	<b>678</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	<b>1093</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>985</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	<b>788</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	<b>279</b>
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	220
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	68
Total number of Classrooms and Seminar halls	
4.2	1840.27
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	793
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The college is affiliated to Anna University, Chennai. Detailed curriculum and academic schedule of the University are followed. IQAC meetings (Internal Quality Assurance Cell) are conducted in each semester, in which the steps for effective implementation of the curriculum are planned and the gap if any in the curriculum is identified and communicated to the university. The gap is filled by conducting various seminars, workshops etc.

The institution calendar is framed with academic schedule of to the Anna University Curriculum and IQAC. Then the department wise calendar is framed based on the institution calendar. The time table is prepared for all the classes and the allocation of subjects for all the courses in the respective program is planned.

To improve students' technical knowledge, various resource persons from industries are invited to conduct guest lectures, special talks and seminars. Relevant Add-on Certificate Programs are also

conducted to enhance the practical knowledge and employability skills.

The study materials for each course are uploaded in Gnan Resource Centre (GRC) in which the students can download their study materials. The college is registered for National Program on Technology Enhanced Learning (NPTEL) for accessing e-learning through online video courses for various streams.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://gct.org.in/gct_new/AQAR%2021-22/Criteria%201/IQAC%20MOM.pdf">https://gct.org.in/gct_new/AQAR%2021-22/Criteria%201/IQAC%20MOM.pdf</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Department academic calendar is prepared for department activities based on college academic calendar. The same is approved by the Principal and then subject allocation and other responsibilities are allotted based on the faculty specialization.

Three Internal Assessment Tests (IAT) are conducted for every academic course in each semester as per the academic schedule.

The syllabus for the Continuous Internal Assessment tests are planned and covered for all the programs to enable students to revise all the topics of the syllabus. IAT question papers are set from the previous semester university question papers and the question bank.

IAT Question paper is set by the faculties and the same is verified by the Course Coordinator under the guidance of HOD. Department's internal exam coordinator ensures the smooth conduct of the test and valuation of internal exam answer booklets.

Answer scripts are evaluated by the faculty concerned and the same is returned to students on the third day of exam. Faculty and the students are instructed to adhere the department calendar which is prepared before the commencement of each semester. This adherence of the calendar ensures all the activities planned in the starting of semester are completed as per the date or not.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://gct.org.in/gct_new/AQAR%2021-22/Criteria%201/1.1.2%20Final%20Final.pdf">https://gct.org.in/gct_new/AQAR%2021-22/Criteria%201/1.1.2%20Final%20Final.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**

**Academic council/BoS of Affiliating University**

**Setting of question papers for UG/PG programs**

**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**

**Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

25

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

30

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

910

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

The Institution has taken measures to integrate and address the issues relevant to the curricular, co-curricular and extra-curricular activities to ensure gender equity.

Various committees have been formed to ensure safe and healthy environment.

Women Empowerment Cell empowers girl students to enhance understanding and addressing of issues.

Women grievances committee is constituted with all the women's faculty and female-student representatives from each class of all the programs. Being a ragging free campus, there is no case of incidence like eve-teasing, sexual harassment against girl students.

Facilities provided for the welfare of our women's faculty and girls students:

- Separate Counseling Cell for Girls.
- Medical emergency dispensary on campus to give first-aid and routine medical requirements for the girl-students and lady-faculty members.
- Campus is under the surveillance of CCTV Camera to ensure safety and to maintain the discipline.

#### Environment and Sustainability

To integrate the cross-cutting issues relevant to environment and sustainability, all programs have a compulsory course on Environmental Science and Engineering in curriculum.

Swachh Bharat, Avoiding Plastics and Blood Donation Camps are organized regularly by NSS/YRC to improve their life skills.

#### Human Rights

Anna University offers Human Rights course as elective course. Committees like SC/ST, Anti-Ragging deal issues regarding ragging related misconduct.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

#### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

388

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

1299

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students**  
**Teachers**  
**Employers**  
**Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="http://gct.kredovoiceout.in/#/admin/login/index">http://gct.kredovoiceout.in/#/admin/login/index</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://gct.org.in/action_taken_for_feedback.html">https://gct.org.in/action_taken_for_feedback.html</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

1093

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

1012

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

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

The learning level of the students will be assessed and enhanced to get the good results and Placements in top MNCs. In each

semester internal assessment tests are conducted to award internal marks. The students who have scored 60% marks in the internal tests and less than 3 arrears in the previous semester results are considered as advanced learners and rest are considered as slow learners.

#### Special programs for advanced learners

To improve their communication and technical skills, separate modules are designed by the training and placement cell.

Students are encouraged to organize as well as to participate the programmes like webinar, seminars, workshop etc., to enhance the knowledge and skills.

Higher Education Cell organizes various programmes to motivate the students to get through the competitive examinations.

#### Special programs for slow learners

To get the good results counseling is given to all the slow learners for all programmes students. Mentors are deputed for every 20 students to establish the good relationships with each student and motivate them personally. During the Corona pandemic, the students were asked to go through online materials. Materials sent through online. Special Instructions about subjects were given while taking the online classes and also asked them to refer the material in the given link.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.2.1%20Finish.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.2.1%20Finish.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2930	279

File Description	Documents
Any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

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

Student-centric learning supported by creating a conducive learning atmosphere which allowed the students to think in different way to respond and ask questions.

Students were grouped into advanced learners and slow learners in each class and monitored by subject faculties where they could share ideas and clarification for their development.

Apart from this students were motivated to join online courses like webinar, NPTEL etc

By including Club activities students were imparted practical training which is necessary for getting real time / hands on experience.

**Experiential learning:**

In the lab class, while conducting lab experiments, the concepts and working principles of the equipment are explained in addition to content beyond experiments.

The College is well equipped with equipment to support the faculty members and students.

**Participative learning and problem solving methodologies:**

The faculty members make learning interactive with students by motivating students participation in group discussion and questions and answers session on current affairs. Assignments are given to the students in the regular subject topics. In that the students can work to solve problems with different methodologies and find the best method to solve the problems.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.3.1%20NEW.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.3.1%20NEW.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teaching, learning and assessment strategies of the programmes are continually reviewed.

Through online Pre-placement training mainly soft skills and aptitudes based modules are given. Motivations towards research for students are also offered.

Encouraging students to do mini projects in the concerned subjects.

Subject concepts are explained through video lessons, PPTs, e-lessons and Lab experiments.

The learning materials for every course are available in the content server of the college which can be accessed by the students through the intranet facilities. Course materials, question banks, PPTs and lab manuals are periodically uploaded in the Intranet portal GRC (Gnanamani Resource Centre -<http://193.193.193.193/grc/loggingrc.aspx>) to develop the students self-learning by all the subject teachers.

Student can access the database of digital library, NPTEL videos and other internet facilities which consist of course material, recorded video lectures and animations.

NPTEL videos, e-books, web links and teachers design role-play based assignments to enhance teaching learning of students.

Web link is provided to the students for giving feedback on the faculties. Student gives feedback on the ongoing subject wise lecture sessions. This feedback will enable the faculty to know the effectiveness of his/her teaching on lecture basis and helps to improve his/her performance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

279

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

279

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

31

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 4.1

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Continuous Internal Evaluation is followed to make assessment system more transparent, as the institute is affiliated to Anna University Chennai. Two Internal Assessment Tests (IAT) and one model exam are conducted in each semester.

#### IAT Syllabus & Question Pattern:

The syllabus for the Continuous Internal Assessment IAT1 is Unit I & Unit II and for IAT II, Unit III & Unit IV. All 5 units are covered for Model examination for all the programmes to enable students to revise all the topics of the syllabus. Internal Assessment Examination question papers are set from the previous semester university question papers and the question bank. Question papers adhere to AU standards and follow Bloom's Taxonomy through which Cos are attained. Unit wise question banks are provided to the students for all the subjects including two mark questions with answers.

IAT Exam Question paper is prepared by the faculty and verified by the Course Coordinator in consultation with HoD concerned.

Faculty prepares the answer key. Exams were conducted through online and offline evaluated by the faculty. Marks were entered in the university web portal for student transparency mechanism.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.1.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.1.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Grievances redress cell helps the students to approach for general and personal grievances. The committee comprises of the Principal, Academic Director and HOD concerned.

Methods of grievance:

The student can express the grievance in the following ways.

1. Interacting with their mentor
2. Class committee meeting

Each faculty member acts as a mentor for 15 to 20 students. The mentor and the mentee meeting is compulsorily conducted once in a week. One hour for Counseling/ Library/Seminar each per week is allotted in the time table for the same.

The grievances are collected from the following activities.

- Class committee meeting is conducted thrice on a semester in virtual mode. The meeting is attended by the HOD, Chairperson, and Class advisor, Subject handling staff, Class representatives and selected students from the particular section.
- Students who participate in the meeting give their suggestions / feedback on virtual mode.
- The chairperson / HOD raises question about the academic activities / discipline issue to students.
- At the end of the meeting, the chairperson / HOD asks for

grievance if any from the students and then provides suggestions for various academic activities.

- Meeting were recorded and forwarded to the Principal for further action.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.2%20link.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.2%20link.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The institute is affiliated to Anna University, Chennai. The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are well defined and stated in the University Curriculum for the regulations (R-2008, R-2009, R-2013 & R-2017). POs, PSOs and COs are framed and justified Vision and Mission statements of the college and the syllabus content. COs are framed by the Head of the department, subject handling faculty and subject experts as per content of the syllabus.

Due care is taken for informing POs, PSOs and COs to all the stakeholders. POs, PSOs and COs for all programs and courses offered by the institution are displayed in the institute website for reference of all stakeholders.

Each course has defined course outcomes that are mapped to the program outcome, program specific outcomes and a set of performance criteria that are used to provide quantitative measurement of how well course outcomes are achieved.

The course outcomes of each course are mapped to the Program Outcomes with a level of emphasis being High level correlated (3), Medium level correlated (2) and low level correlated(1).

COs are recorded by the faculty concerned for their respective course and refer them while executing the course plan.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://gct.org.in/cse.html">http://gct.org.in/cse.html</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

#### Attainment of Course outcomes:

The internal assessment mark for the theory is the average of the three internal assessment examinations and for laboratory average mark of records and one model practical examination. Project work is evaluated by conducting three review sessions.

Anna University Grade Points as detailed below :

Grade

Grade points

Mark Range

0

10

91-100

A+

9

81-90

A

8

71-80

B+

7

61-70

B

6

50-60

U

0

<50

W

0

-

Attainment of Programme outcomes, & Programme specific outcomes:

Internal Assessment Tests are conducted thrice per Semester, assessed by Respective Faculty Members and reviewed by HOD.

University Examination is conducted at the end of the Semester and assessed by External Examiners and reviewed by the board chairman appointed by the university.

Record Mark and Model Practical Examinations are conducted Once Per Semester Assessed by Respective Faculty Member and reviewed by HOD concerned.

Alumni and Employer Survey

The Alumni and Employer survey consists of questionnaires and feedback formats for the alumni students. This form will be collected by the faculty coordinator, reviewed by HOD and Principal for continuous improvement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.2.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.2.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

624

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.3%20result%20analysis.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.3%20result%20analysis.pdf</a>

### 2.7 - Student Satisfaction Survey

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

[http://gct.org.in/gct\\_new/AQAR%2021-22/criteria%202/2.7%20Student\\_Survey.pdf](http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.7%20Student_Survey.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

#### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

11.72

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%203/3.1.1%20link.docx">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%203/3.1.1%20link.docx</a>

## 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Gnanamani College of Technology has the following Ecosystem for Innovations and initiatives for creation and Transfer of knowledge.

Gnanamani Rural Entrepreneurship and Technology Incubator: Aims to fostering future Technopreneurs and inspire creative ideas and providing the resources.

Institution Innovation Council: Aims to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

Entrepreneurship Development Cell: Aims to enrich the entrepreneurial environment by creating successful entrepreneurs.

Research & Development Centers: Aims to nurture research culture by promoting research in newly emerging and challenging frontier areas.

Industry supported & Innovative Project labs: Aims to inculcate higher level thinking and creativity among the students.

Industry Connected MoUs: Aims to minimize the gap between learning and carrier opportunities.

Ideathon / Hackathon Programs: Aims to nurture creativity and entrepreneurial skills amongst early-stage entrepreneurs

Gnan Central Library: GCT house has a central library in the campus and it has around 20,000 volume of books, magazines and journals.

Gnan Resource Centre: GCT has an exclusive web site named GRC where students leverage intranet using LAN, to download the study materials uploaded by every faculty.

Wi-Fi: GCT provides Wi-Fi enabled Hi-tech campus to access rich online Data bases. Approximately 102 Wi-Fi devices are being utilized in the classrooms, library and hostels.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_189_294.pdf?1678967336">https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_189_294.pdf?1678967336</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

54

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

11

File Description	Documents
URL to the research page on HEI website	<a href="https://gct.org.in/r&amp;d_centre.html">https://gct.org.in/r&amp;d_centre.html</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

##### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

64

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

25

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Institute promotes college-neighbourhood network for community development by conducting Regular activities to develop the social responsibilities among the students. The volunteers of National Service Scheme (NSS) and Youth Red Cross Society (YRCS) activities like,

- National Service Scheme (NSS) Camp
- Unnat Bharath Abhiyan (UBA)
- Women Empowerment Activities
- Tree Sapling(s) Plantation
- Swachh Bharat Movement
- Blood Donation Camp
- Medical Camp
- Fit India Movement
- COVID awareness program and
- Nasha Mukh Bharat Abhiyaan Scheme (Drug Awareness Rally)
- Assistance to Disabled students

Special camps are also conducted for the development of neighbourhood community. The institute is aware of its role on campus cum community connections and wellbeing as well, to build student's interest for service orientation and good citizenship. The institution sincerely practices government social affirmative schemes for the development of under privileged. The institute avail the help of elder and influential people like village head and members to ensure the involvement of local population in its community development activities. Newly admitted students are given awareness and motivated to join activities like NSS/YRC.

File Description	Documents
Paste link for additional information	<a href="https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_130_312.pdf">https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_130_312.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

28

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

#### 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3107

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

497

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

37

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

#### Physical Facilities

Gnanamani College of Technology has adequate infrastructural facilities for teaching-learning. Institution is spread out in 32.1 Acres of green-campus. The College has Placement Cell, Training Cell and Entrepreneurship Development Cell. Our college is having 64 classrooms, 4 seminar halls, 65 laboratories, 2 drawing halls, 1 Computer Centre and 2 workshops.

(a) Library: The College has library with area of 1133 Sq.m, e-Governance facilities with good ambience. Library has 39119 printed as well as reference books, 42 International Journals, 135 National and 939 International e-journals, 5500 e-books (free and purchased), 1140 back volumes, 320 project reports and 319 question banks.

(b) Computing Equipment: The Institution has Computer Centers with 793 Computer systems. It maintains a student computer ratio of AICTE requirement. The institution is equipped with 125 Wi-Fi hot spots facility with a bandwidth of 100 Mbps.

(c) Transport facilities for field visits and industrial visits  
Gnanamani provides transport facilities 46 buses for all major and minor locations within district and nearby district for student benefit.

(d) Other Facilities: The Institution has exclusive well-ventilated hostel rooms attached with rest rooms/bath rooms for boys and girls separately. Institution provides hygienic and good quality food.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/Criteria4/4.1.1/Infrastructure.pdf">http://gct.org.in/gct_new/Criteria4/4.1.1/Infrastructure.pdf</a>

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

Gnanamani College of Technology is facilitated with various indoor and outdoor games which provide students to enrich their sportsmanship. The Students can refresh themselves by utilizing the Gym facility.

**Sports:** The Institution has a well-established play ground with an area of 37577.46 Sq.m.

**Games:**

Institution has spacious outdoor game facility with an area of 37404.46 Sq.m. It has one Cricket ground with 26766 Sq.m area, one Volley Ball court with 390 Sq.m area, one Foot Ball court with 4952 Sq.m area, 1 Shuttle Badminton court with 879.66 Sq.m area, 1 Kho-Kho court with 518 Sq.m area and 1 Kabadi court with 348 Sq.m area.

**Power Gym:** For all-round development of the students, there is fully equipped gym - fitness zone containing all modern equipment. This area (comprising nearly 265 sq. meters) has a range of equipments like dumb bells, Steering plates, Biceps Steering plates, skipping ropes.

**Yoga:** The Yoga classes are conducted for students regularly through Physical Education hours. Students are encouraged to

perform yoga during college cultural events.

**Cultural Activities:** Cultural competitions are being held during Annual day. Students have participated in the interdepartment level and inter college level competitions and won prizes laurels to the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/Criteria4/4.1.2/Sports.pdf">http://gct.org.in/gct_new/Criteria4/4.1.2/Sports.pdf</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

48

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.1.3.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.1.3.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

141.61

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

Institution Library is automated with Lips-iNet (Library Information Processing System-Dolphin Software ) and barcode Technology. This software comprising wide data collection fields for book, Non book such as CD, DVD, Question paper, Project work, Periodicals & Back volumes etc, Members and category settings, Students book allocation setting, library access, book circulation, fine setting, etc are maintained,

Specification of the Software :

- Name of the software : Lips-iNet (Library Information Processing System- Dolphin Software)
- Nature of Automation : Fully Automated with Barcode
- Version : 5.0
- Year of Automation : 2008

### Software Administration

- Create new user log-in, password and grant rights to access various modules
- Set overdue charge at various stages/holiday
- Back-up, export and import of data
- Update database using various fields
- Generate charts
- The software provides effective control over periodicals like journals and magazine, master screen for feeding all the relevant subscribed periodicals information and key in the received periodicals in issue entries.

### Report Management

This module is designed to generate and print a large number of

reports such as: List of books by author, title, unique titles publisher, supplier, call number, subject, dept, accession number, date, book type and list of journals/publishers/suppliers/members, etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.2.1.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.2.1.pdf</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

10.68

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

436

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The learning materials for every course are available in the content server of the college which can be accessed by the students through the intranet facilities. Course materials, question bank, PPT and lab manuals are periodically uploaded in the Intranet portal GRC Gnanamani Resource Centre (Static IP) - <http://193.193.193.193/grc/logingrc.aspx>) to develop the students self-learning. 125 Wi-Fi routers enhance the utility of internet and intranet facilities to the students and staff round the clock at the speed of 100 mbps. The college upgraded the internet speed regularly based on requirements. All the computers of the institution are enabled with LAN connection. The total bandwidth is divided for all the computers through LAN and also through Wi-Fi hotspots. Initially we have totally 793 computers with recent configuration. All the staff members are having unique user-name and password for accessing internet. Institute frequently updates computer hardwares and softwares as per AICTE guidelines.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.3.1.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.3.1.pdf</a>

**4.3.2 - Number of Computers**

793

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution **A. ? 50MBPS**

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

**237.27**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

To ensure the adequacy of the infrastructure including land, buildings, equipment, computer hardware and software, the norms of the statutory bodies like UGC, AICTE and Anna University with regard to resource requirements are adhered as it is. The masonry and plumbing works are done with local skilled persons through our Estate office. College account section is maintaining students' fees collection, attendance & salary details of teaching & non-

teaching staff. Component movement registers, Seminar Hall utilization register and maintenance register are taken care by administrative office. Lab equipment's are serviced by manufacturers and service personnel during the start of odd and even semester. Campus Surveillance Cameras, CCTVs, other security equipment's are maintained by the equipment providers. Fire Extinguishers in various blocks, class-room, labs, hostels, offices, etc. are set and maintained promptly for the safety of our stake holders. Each laboratory has an assistant, who ensures the proper use of the computers and equipments. Library stocks are audited once in a year. Books stock register is properly maintained and auditing of books is performed annually. College physical education department is taking care of sports equipment maintenance, gym maintenance, Sports stocks are audited once in a year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/facilities.html">http://gct.org.in/facilities.html</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

3163

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

590

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

### 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://www.gct.org.in/Capacity_Building_Skills_Enhancement.html">https://www.gct.org.in/Capacity_Building_Skills_Enhancement.html</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

### 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

557

#### 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

557

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## **5.2 - Student Progression**

### **5.2.1 - Number of placement of outgoing students during the year**

#### **5.2.1.1 - Number of outgoing students placed during the year**

**492**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

## 5.2.2 - Number of students progressing to higher education during the year

### 5.2.2.1 - Number of outgoing student progression to higher education

74

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

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

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

2

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as

one) during the year

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

3

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Gnanamani College of Technology has students from various disciplines and constitutes students' participation committee. It endeavors to take advantage of every opportunity to create and sustain an environment that nurtures life in its fullness, for every member of its community and set it on the path of excellence. Our institute creates a platform for the active participation of the students in the various academic and administrative bodies including other activities. Students' representation and engagements in the following:

CLASS COMMITTEE helps Students to take a review on the students' performance, academic plan execution of every subject in a semester and for corrective measures. ALUMNI ASSOCIATION makes Interaction between the Alumni and the present students are to make a mutual benefit to the society. NATIONAL SERVICE SCHEME (NSS) find the problems and needs of the community. Volunteers are involved in problem solving process to develop a sense of social and civic responsibility among them.

- ANTI-RAGGING COMMITTEE
- LIBRARY ADVISORY COMMITTEE

- INTERNALQUALITYASSURANCECELL( IQAC )
- ENTREPRENEURSHIP DEVELOPMENT CELL
- DISCIPLINE AND WELFARE COMMITTEE
- ALUMNI ASSOCIATION
- NATIONAL SERVICE SCHEME AND YOUTH RED CROSS SOCIETY
- SC/ST DEVELOPMENT CELL
- WOMEN EMPOWERMENT AND ANTI-HARASSMENT CELL
- HIGHER EDUCATIONAL CELL
- GRIEVANCE REDRESSAL CELL
- SPORTS & CULTURAL CLUB
- HOSTEL ADVISORY COMMITTEE

File Description	Documents
Paste link for additional information	<a href="http://www.gct.org.in/igac.html">http://www.gct.org.in/igac.html</a>
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution

participated during the year (organized by the institution/other institutions)

### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

12

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

- The college has a registered alumni association named as Gnanamani College of Technology Alumni Association. Efforts were taken to register the association and registered in the year of 2019 with registration number SRG/Namakka/167/2019. Key objectives .
  - To conduct seminars, conferences, workshops, endowment lectures and other academic activities.
  - To create and establish Alumni endowments for granting scholarships, prizes and medals to the students showing high proficiency in their studies and honor former students of the College.
  - To advise and interact with State and Central Government Bodies, Universities and Associations of other academic institutions on matters relating to promotion of higher education, training and management systems and thereby promote the welfare and status of the College.
  - To render financial aid to deserving alumni in cases of extreme compassionate circumstances.
  - Career mentor: Competition in entering the work force is becoming more intensive as a result of a higher number of graduates compared with a limited number of job opportunities. Job availability is more critical in certain sectors. The Name and Designation of the members 1. Sachin S Raj, President 2. S. Charanya, Vice President 3. G. Vidhya Krishnan, Secretary 4. B. Gopala

Sutharsan, Joint Secretary 5. C. Kumaresan, Treasurer

File Description	Documents
Paste link for additional information	<a href="https://www.gct.org.in/alumni.html">https://www.gct.org.in/alumni.html</a>
Upload any additional information	<a href="#">View File</a>

#### 5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

##### VISION

Emerging as a technical institution of high standard and excellence to produce quality Engineers, Researchers, Administrators and Entrepreneurs with ethical and moral values to contribute the sustainable development of the society.

##### MISSION

? To have in-depth domain knowledge with analytical and practical skills in cutting edge technologies by imparting quality technical education.

? To be industry ready and multi-skilled personalities to transfer technology to industries and rural areas by creating interests among students in Research and Development and Entrepreneurship.

##### QUALITY POLICY

Gnanamani College of Technology is committed to provide all requirements in curricular and co-curricular areas of Technical Education to our students and mould them with Technical Knowledge, Soft Skills, Physical Education and Ethics to enable them Engineering Professionals of International Standards. The

College is also committed to strive for continual improvement of its Quality Management System through Student satisfaction in terms of achieving Academic Excellence, total personality development and excellent placement opportunities for the students. Objective of entire team efforts is to establish name of Gnanamani College of Technology as single source quality supplier by determining and fulfilling student's requirement.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.1.1%20Vision_21-22.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.1.1%20Vision_21-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Philanthropic Founder and Chairman, Dr.T.Arangannal has the deep vision of serving the society with the motto "Education is the foundation upon which we build our future". His vision has been the heritage statement for the functioning of the institution. Based on the recommendations of the Governing Council, the commencement of new courses, expansion of infrastructure, implementation of strategy and other vital decisions are approved by the Chairman and peer team, implementation process discussed with the Principal and Heads of the departments for execution. The top management headed by the Chairman, Chairperson, Chief Administrative Officer, Principal, Academic Director and Vice Principal ensures that periodical meetings of the Governing Council are conducted to monitor the progress. The college delegates authority and provides operational autonomy other departments/ units of the institution and work towards decentralized governance system. People who have authority and autonomy:

- Chief Administration Officer
- Principal
- Academic Director
- Vice Principal
- HODs
- Committee Coordinators.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/Criteria6/6.1.2/DECENTRALISATION.pdf">http://gct.org.in/gct_new/Criteria6/6.1.2/DECENTRALISATION.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The most important of the strategic plan is to develop quality of education in line with vision and mission of the institution. The strategic plan deployed and reviewed from time to time obtaining feedback from stake holders and various academic and administrative bodies. The management plans for improvement and expansions of infrastructure, modernization of existing facilities, research and development activities and introduction of new courses. The Management maintains transparency in communicating the intent of the organization to all its employees through clarity in authority and delegation to achieve positive results in improving performance of the institution through the following acts.

? Frequent Meeting of respective Academic/Admission Bodies/Stake holders as per the requirement.

? Creating intellectual and ethical wealth

? Participative style of management through proper decentralization mechanism

The Strategic plan of the institute for the next five years i.e. 2017-22 is as follows.

? To achieve highest grade in NAAC Accreditation.

? To get Autonomous status.

? To encourage the faculty members to publish papers in reputed International/National Journals with good impact factor.

? To motivate all the Faculty members to pursue Ph.D.

? To get National Board of Accreditation for the eligible remaining departments.

? To enhance industry powered /sponsored laboratories.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://gct.org.in/docs/Strategic_Plan_Updated.pdf">https://gct.org.in/docs/Strategic_Plan_Updated.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

### Functions of Various Bodies

#### 1. Functions of Governing Council

The Governing Council being the supreme administrative authority consists of Chairman, Chairperson, State Government Nominee, Industrialist/Educationalist/Technologist Nominee, Principal, Academic Director, Senior Faculty Members. The body meets once in a year in general and few more times on the basis of any ad-hoc need. The Governing Council performs the following functions:

? Monitors the academic and other related activities of the college.

? Taking policy decisions with respect to the communications from the University, Government, AICTE, etc.

? Monitors the Students and Faculty progress.

? Approves the annual budget of the college.

#### 2. Service rules and Recruitment Policies:

The institution strictly follows the service rules according to the AICTE, UGC and Anna University norms. It has been uploaded on the website too. Recruitment is taken place according to the norms of the University and UGC. The management selection committee comprising of Principal, Dean, HOD and Subject experts decide the worthiness of the faculty member by his/her performance in the interview according to the parameters.

### 3. Recruitment Policies:

The institute follows AICTE, UGC and Anna University norms for staff recruitment. The HoDs review requirements as per teaching load and submit the consolidated staff requirement to the Principal for conduct the recruitment as per the norms.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/code_of_ethics.html">http://gct.org.in/code_of_ethics.html</a>
Link to Organogram of the institution webpage	<a href="https://gct.org.in/about.html">https://gct.org.in/about.html</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

#### Welfare Schemes for Teaching Staff

? The Institution ensures good quality of teaching by means of conducting quality improvement programs, workshops, faculty training programmes & facilitating teaching learning opportunities for staff.

? Group insurance and Free Medical emergency transportation

? Waiver of fees for teachers' children in Gnanamani Institutions.

? Sanction of ten days leave for marriage.

? Sponsorship for attending conference, workshops and FDPs.

? Motivation for organizing guest lectures, attending orientation, refresher programmes & short term courses.

? Causal leave / Special leave to all eligible staff.

? Winter and summer vacation leave to all teaching staff.

? Motivation to register for Ph.D& for taking necessary steps to apply research proposals, getting financial grants, funds & patent etc.

? Encouragement to enroll as members of various professional bodies and societies with financial support.

? Research facilities to the faculty to present their research work at conferences (national & international) and share their technical expertise as resource persons.

? All adequate facilities are provided to the faculty to make best use of all the resources like internet, e-learning resources, library facilities, national & international journals.

#### Non-teaching staff

? Supporting for education of the children of the teachers in the group institutions.

? Personal accident insurance

? Salary advance.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AOAR%2021-22/Criteria%206/6.3.1 HR.pdf">http://gct.org.in/gct_new/AOAR%2021-22/Criteria%206/6.3.1 HR.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops

**and towards membership fee of professional bodies during the year****6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

101

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year****6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

9

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The management evaluates the performance of the faculty based on teaching, research, participation in teamwork, arranging co-curricular and extracurricular activities and publication works. The appraisal system motivates the staff to excel and put forth the best of their efforts. Staff retention is one among the strengths of the institution. The institution has the practice of evaluating the performance of the faculty members by Faculty

#### Performance Appraisal System.

The following factors are deeply analysed in the appraisal system for teaching staff. The performance appraisal system has the following components:

? Teaching performance

? Skill upgradation through participation in Conferences, Workshops, Faculty Development Programs and others

? Pursuing higher studies (Ph.D, PDF)

? Research activities and obtaining patents

? Result percentage produced in the University Examination

? Publication works in the Scopus indexed / impact factor / e - journals & conference proceedings

? Publication of chapters in books and publication of books

? Carrying out sponsored projects

? Mentoring and Counseling methods

? Feedback from HOD concern and the Principal

? Feedback from students

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2020-21/Criteria%206/Appraisal%20Form.pdf">http://gct.org.in/gct_new/AQAR%2020-21/Criteria%206/Appraisal%20Form.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

6.4.1 Institution conducts internal and external financial audits regularly

Internal Audit is conducted by officials deputed from Trust office periodically and the reports are obtained before conduct of the external audit which is normally done after the annual closure of the accounts in all respects. External Audit is conducted by the Statutory Auditors after 30th June and the reports are prepared and updated by 30th September of the subsequent year and the account statement are disclosed in the website. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliance of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the Internal audit report covering all matters related to maintenance of accounts is prepared. Subsequently, External Statutory Audit is conducted by the auditors and the final audit report with audit findings are submitted to the Management. The consolidation of the findings of the Institutions with Trust Central office has been completed and the annual returns have been submitted to Income tax Authorities and to the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AOAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf">http://gct.org.in/gct_new/AOAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

##### Fees Collections

Students are admitted as per the Tami Nadu Government prescribed Higher Education norms by admitting 50% of students through Anna University Counseling (TNEA) and 50% through Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu.

##### Term Loan and Hire Purchase Loans

Institute is getting above Loans from Banks with reduced rate of interest by maintaining the liquidity, DSCR and Debt Equity Ratios which are sound and the Loans are availed

##### Government Grants and Sponsorship Receipts

Grants through proposals are sought from various Government Organizations such as AICTE, ISTE, UGC, DST, IMCR, IEI, etc. and other Non-Government Organizations such as industries, IT sector

etc., and the amount received are judiciously utilized to meet the recurring and non-recurring cost of institutions.

#### Non-Government Bodies and Sponsorship Receipts

Donations are received from well-wishers (alumni and others), industries, individuals and philanthropists for institutional activities.

#### Optimal Utilization

#### Recurring Expenses

Salary to staff, academic activities and payment of bank interest are done with fees collection.

#### Infrastructural development facilities and Building construction works

Management allocates budget to create and upgrade the infrastructural facilities in tune with the modern trends and for construction works. Bank loans and corpus donations received from well-wishers and philanthropist are judiciously utilized for the same.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Internal Quality Assurance Cell (IQAC) has significantly contributed for institutionalizing the quality assurance strategies and processes by implementing quality scheme and practices. At regular intervals IQAC conducts review meetings with senior professors, head of the departments and other experts to keep a check on all curricular, co-curricular and extracurricular activities. IQAC encourages various committees/cells of the institute and alumni association to organize awareness programs, camps, extension and service oriented activities.

- Orientation on the quality management system and the implementation of the same is monitored through periodic review and audits.
- Quality enhancement and internalization of the quality culture for Quality and Excellence in Higher Education.
- Self-development of faculty members and implementation of innovative methods
- Implementation of Green practices in the campus
- Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the quality management system
- Enrichment of UBA and IIC.
- To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.
- Participation of college in NIRF, NBA, NAAC, AISHE, and various other quality audits.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.1%20%282021-2022%29.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.1%20%282021-2022%29.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The quality management system is rolled out by IQAC cell to ensure quality in all the activities. Based on the University Academic Calendar the Institute schedules the academic calendar well in advance at the start of the year with ample time frame for not only the regular teaching-learning process but also to accommodate the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on-series and many more. IQAC being the central body within the college monitors and review the teaching-learning process through standard academic practices, these academic practices include:

- The gap between the learner's needs and the teacher's expectations are sorted by regular review meeting.
- Usage and enrichment of ICT infrastructure for Teaching Learning.
- Implementation of aptitude classes and soft skill classes for students to enhance personality and employability.
- Classes are arranged for weak students after working hours to improve their conceptual understanding.
- Providing Lecture notes through an online portal
- Continuous development of teaching-learning process is carried out by Academic review through periodical meetings
- Student-centric learning environment at the course level including curriculum and training.
- Feedback forms are given to the teachers and students to voice out the suggestions and are taken into consideration for areas of improvement.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.2.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://gct.org.in/docs/Annual_Report/21-22.pdf">https://gct.org.in/docs/Annual_Report/21-22.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

1. Institute has ensured gender equality in representation of women in all the positions. ? Percentage of female faculties on roll: 41% ? Percentage of female students on roll: 44% 2. Grievances of hostel students are addressed / redressed by conducting meetings with the associate warden. 3. Health centre with a qualified doctor and full time nursing staff is available in the campus to provide medical care. 4. The van facility is available for 24 hour in the ladies hostel for medical emergency.

5. E- Surveillance with 430 high resolution cameras for day and night monitoring at various strategic places in the campus. 6. An exclusive student counselor has been appointed to solve the issues faced by girl students. 7. The institution has formed Anti sexual harassment cell has been formed for the betterment of girl students. 8. Separate girl's common room is created with all facilities to take rest when they fall sick. 9. Medical dispensary is created with all facilities to heal the sick students by the nurse. 10. There is a separate time schedule to use gym facility for girls. 11. Separate sick room is provided in the hostel for the hostel girls to take rest.

File Description	Documents
Annual gender sensitization action plan	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/programmes.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/programmes.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/facilities.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/facilities.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

◦ **Solid waste management:**

**Deployment of Dustbins at distinct points, Food wastes from mess and canteen are collected and fed into bio gas plant to produce bio gas and used in hostel kitchen inside the campus**

◦ **Liquid Waste Management:**

**After recycling waste water the lawns, saplings and trees in the campus are watered. Well constructed drainage system in the form of closed collection tanks prevails in our campus. The tanks are regularly cleaned to avoid stagnation of water. A common Sewage Treatment Plant (STP) is functioning to treat liquid waste.**

◦ **Bio-Medical Waste Management:**

**In our Campus, the courses are not related to Bio-Medical. So, we**

have not any related Bio-Medical waste management.

- **E-Waste Management:**

The out dated computer mother boards, RAM, hard disks and processors are used for the purpose of hardware assembly training. Few electronic items are reused in the student's project. Scrap materials are sold for reuse.

- **Waste water recycling system:**

Reduce, Reuse, Recycling is the process carried out for the solid, liquid and E-waste, after recycling of waste water trees in the campus are watered

- **Hazardous Chemicals & Radio activity waste management:**

Our Institution has no hazardous chemicals & Radio activity waste management.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following**  
**1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

A. Any 4 or all of the above

**5. Provision for enquiry and information :**  
**Human assistance, reader, scribe, soft copies**  
**of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institute has taken many extra efforts to provide a very inclusive environment for the students, faculties and public. This initiative was taken to exhibit harmony towards social, communal, regional, cultural and socio-economic events. Our Institute has organised COVID - 19 vaccination camp (1st Dose) for students, staff and public at Pachal village. Our NSS, YRC units and Primary Health Centre have jointly organised COVID - 19 Vaccination Camp (2nd Dose) in our college campus. An Awareness Drive on "No Plastics" and an awareness Rally on "Dengue Awareness" were conducted at Pudhuchathiram and A.K. Samuthiram village respectively. A 7 day NSS - special camp on "Youth for Cleanliness" was conducted by the NSS units. Event such as Survey, Free Medical Camp, Yoga and Art of Mental health, Cleaning the temple and school campus, Tree samplings plantation were also conducted. Our students donated Rs. 3000 to the students of Government Deaf and Dumb School, Dhar (M.P). Our NSS volunteers coordinated the Block Development Officer, Pudhuchathiram to organize Off-campus training program on "Data Management and other IT enabled services through E - GRAMSWARAJ for village Panchayat Presidents, Dy. BDO's (Panchayats and Secretaries) in our college Campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**Environmental Science and Engineering, Professional Ethics in Engineering for the following department (ECE, EEE, CIVIL, MECH, CSE, BM, FOOD, CHEMICAL) through which we enhance the Sensitization of students. The students are trained to adhere to constitutional obligations. The Institution encourages multicultural celebrations in the campus. Students join together to improve society of nation and cultures. Indian great personalities' life history is shown to the young minds. A GOOD CITIZEN A good citizen is the one who is helpful and broad minded. He stays calm and doesn't make others harder. It is the responsibility of every person to keep its area clean. The good citizen is the one who abides by all the rules and laws of the country. LAW It is the duty of every citizen to help the administration for maintenance of law and order; the primary function of the State. ENVIRONMENT Environmental scientists work on subjects like the understanding of earth processes, evaluating alternative energy systems, pollution control, natural resource management and the effects of global climate change. Science is the explanation of the physical world, while engineering encompasses applications of science to achieve results. Water is a valuable natural resource that is found in different forms in the environment.**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.1.9%202021-22.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.1.9%202021-22.pdf</a>
Any other relevant information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.1.9%202021-22.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.1.9%202021-22.pdf</a>

**7.1.10 - The Institution has a prescribed code A. All of the above**

of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Our Institution has students from different parts of India. The Institution encourages multicultural celebrations in the campus. Our students work towards clean and better India. They intend to improve the society, nation and culture. Indian leaders biographies are being discussed with the young minds through the programmes conducted on these special days. Ever since our school days, we are told that on the days of national festivals we should remember all those who sacrificed their lives or a part of their lives to freedom our country from the British. We should also remember them on the days they were born and the days when they were demised after serving the country. The reason we celebrate festivals is because the majority of them are more or less religiously centered and thus welcome to honor our religions. Festivals also give a sense of enjoyment, relaxation and offer the time needed to bond with family members whom we never really see. These Celebrations will help students to have a good understanding about the culture, characteristics and purpose of celebration. So our college is concerned with great personalities anniversaries and festivals celebrated in front of students and teachers to make

them service minded.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**1: MENTOR SYSTEM FOR THE STUDENTS** • Under graduate engineering programme students frequently require guidance and counseling from their faculties to refresh their intellect. To minimize dropouts, improve performance and reduce stress of the students through personal counseling. • Guiding students to choose right career path for job, higher studies, Entrepreneurship, etc. **EVIDENCE OF SUCCESS:** 1. A.Nisha, IV year CSE had 7 arrears in previous semester 2021-2022. Through proper guidance and counseling, he was able to clear 7 arrear papers 2. R.Arunkumar, IV year MECH had 5 arrears in previous semester 2021-2022. Through motivation and guidance, he was able to clear 5 arrears. **2: SLOW LEARNERS COACHING SYSTEM** • The objective of the practice is to bring up the slow learners to get high marks in University examinations. • The slow Learners are identified at the beginning of academic session. The institution conducts remedial classes for them in different subjects to enhance their confidence skills and competence. • Summary of the results of the evaluation indicating the level achieved is prepared and used as an input for setting targets for the next year. **EVIDENCE OF SUCCESS** The slow learners progress through the coaching classes, assignments and test's should be conducted regularly to bring up the students to score high marks in University exams.

File Description	Documents
Best practices in the Institutional website	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf</a>
Any other relevant information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Training and Placement cell is functioning effectively in our college to enhance the students' skills to face the current industrial demands. We have meticulously designed our own training modules with the support of senior faculty members and Corporate HRs by keeping in mind the ongoing industrial needs. The Training and placement cell has good infrastructure facilities and well trained faculty members to develop the student's knowledge in both technical and communication skills. Our prime objective is to train the students vigorously to get them placed in top notch MNCs. The prime objective of the Training Cell is To make students to meet the industry requirements and to get them qualified. To give 100% employment for all students. To train students with effective Career guidance Programs. To develop students communicate effectively. To motivate students to aim high and to guide them for competitive exams such as CAT,GATE,GRE,IES,UPSC,TNPSC etc. Soft skills provide students with a strong conceptual and practical framework to build, develop and manage teams. The soft skills orientation to the students help them in building and improving their skills in communication, the effective use of English, business correspondence, presentations, team building, leadership, time management, group discussions, interviews and inter-personal skills.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The college is affiliated to Anna University, Chennai. Detailed curriculum and academic schedule of the University are followed. IQAC meetings (Internal Quality Assurance Cell) are conducted in each semester, in which the steps for effective implementation of the curriculum are planned and the gap if any in the curriculum is identified and communicated to the university. The gap is filled by conducting various seminars, workshops etc.

The institution calendar is framed with academic schedule of to the Anna University Curriculum and IQAC. Then the department wise calendar is framed based on the institution calendar. The time table is prepared for all the classes and the allocation of subjects for all the courses in the respective program is planned.

To improve students' technical knowledge, various resource persons from industries are invited to conduct guest lectures, special talks and seminars. Relevant Add-on Certificate Programs are also conducted to enhance the practical knowledge and employability skills.

The study materials for each course are uploaded in Gnan Resource Centre (GRC) in which the students can download their study materials. The college is registered for National Program on Technology Enhanced Learning (NPTEL) for accessing e-learning through online video courses for various streams.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://gct.org.in/gct_new/AQAR%2021-22/Criteria%201/IQAC%20MOM.pdf">https://gct.org.in/gct_new/AQAR%2021-22/Criteria%201/IQAC%20MOM.pdf</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Department academic calendar is prepared for department activities based on college academic calendar. The same is approved by the Principal and then subject allocation and other responsibilities are allotted based on the faculty specialization.

Three Internal Assessment Tests (IAT) are conducted for every academic course in each semester as per the academic schedule.

The syllabus for the Continuous Internal Assessment tests are planned and covered for all the programs to enable students to revise all the topics of the syllabus. IAT question papers are set from the previous semester university question papers and the question bank.

IAT Question paper is set by the faculties and the same is verified by the Course Coordinator under the guidance of HOD. Department's internal exam coordinator ensures the smooth conduct of the test and valuation of internal exam answer booklets.

Answer scripts are evaluated by the faculty concerned and the same is returned to students on the third day of exam. Faculty and the students are instructed to adhere the department calendar which is prepared before the commencement of each semester. This adherence of the calendar ensures all the activities planned in the starting of semester are completed as per the date or not.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://gct.org.in/gct_new/AOAR%2021-22/Criteria%201/1.1.2%20Final%20Final.pdf">https://gct.org.in/gct_new/AOAR%2021-22/Criteria%201/1.1.2%20Final%20Final.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of**

**A. All of the above**

**Curriculum for Add on/ certificate/  
Diploma Courses Assessment /evaluation  
process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.2 - Academic Flexibility**
**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**
**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

25

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**
**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

30

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

910	
File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>
<b>1.3 - Curriculum Enrichment</b>	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
<p>The Institution has taken measures to integrate and address the issues relevant to the curricular, co-curricular and extra-curricular activities to ensure gender equity.</p> <p>Various committees have been formed to ensure safe and healthy environment.</p> <p>Women Empowerment Cell empowers girl students to enhance understanding and addressing of issues.</p> <p>Women grievances committee is constituted with all the women's faculty and female-student representatives from each class of all the programs. Being a ragging free campus, there is no case of incidence like eve-teasing, sexual harassment against girl students.</p> <p>Facilities provided for the welfare of our women's faculty and girls students:</p> <ul style="list-style-type: none"> <li>◦ Separate Counseling Cell for Girls.</li> <li>◦ Medical emergency dispensary on campus to give first-aid and routine medical requirements for the girl-students and lady-faculty members.</li> <li>◦ Campus is under the surveillance of CCTV Camera to ensure safety and to maintain the discipline.</li> </ul> <p>Environment and Sustainability</p> <p>To integrate the cross-cutting issues relevant to environment and sustainability, all programs have a compulsory course on Environmental Science and Engineering in curriculum.</p>	

Swachh Bharat, Avoiding Plastics and Blood Donation Camps are organized regularly by NSS/YRC to improve their life skills.

#### Human Rights

Anna University offers Human Rights course as elective course. Committees like SC/ST, Anti-Ragging deal issues regarding ragging related misconduct.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

#### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

388

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

1299

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

#### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders  
Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="http://gct.kredovoiceout.in/#/admin/login/index">http://gct.kredovoiceout.in/#/admin/login/index</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://gct.org.in/action_taken_for_feedback.html">https://gct.org.in/action taken for feedback.html</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

1093

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**

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

1012

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

The learning level of the students will be assessed and enhanced to get the good results and Placements in top MNCs. In each semester internal assessment tests are conducted to award internal marks. The students who have scored 60% marks in the internal tests and less than 3 arrears in the previous semester results are considered as advanced learners and rest are considered as slow learners.

Special programs for advanced learners

To improve their communication and technical skills, separate modules are designed by the training and placement cell.

Students are encouraged to organize as well as to participate the programmes like webinar, seminars, workshop etc., to enhance the knowledge and skills.

Higher Education Cell organizes various programmes to motivate the students to get through the competitive examinations.

### Special programs for slow learners

To get the good results counseling is given to all the slow learners for all programmes students. Mentors are deputed for every 20 students to establish the good relationships with each student and motivate them personally. During the Corona pandemic, the students were asked to go through online materials. Materials sent through online. Special Instructions about subjects were given while taking the online classes and also asked them to refer the material in the given link.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.2.1%20Finish.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.2.1%20Finish.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2930	279

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

Student-centric learning supported by creating a conducive learning atmosphere which allowed the students to think in different way to respond and ask questions.

Students were grouped into advanced learners and slow learners in each class and monitored by subject faculties where they could share ideas and clarification for their development.

Apart from this students were motivated to join online courses like webinar, NPTEL etc

By including Club activities students were imparted practical training which is necessary for getting real time / hands on

experience.

#### Experiential learning:

In the lab class, while conducting lab experiments, the concepts and working principles of the equipment are explained in addition to content beyond experiments.

The College is well equipped with equipment to support the faculty members and students.

#### Participative learning and problem solving methodologies:

The faculty members make learning interactive with students by motivating students participation in group discussion and questions and answers session on current affairs. Assignments are given to the students in the regular subject topics. In that the students can work to solve problems with different methodologies and find the best method to solve the problems.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.3.1%20NEW.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.3.1%20NEW.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teaching, learning and assessment strategies of the programmes are continually reviewed.

Through online Pre-placement training mainly soft skills and aptitudes based modules are given. Motivations towards research for students are also offered.

Encouraging students to do mini projects in the concerned subjects.

Subject concepts are explained through video lessons, PPTs, e-lessons and Lab experiments.

The learning materials for every course are available in the

content server of the college which can be accessed by the students through the intranet facilities. Course materials, question banks, PPTs and lab manuals are periodically uploaded in the Intranet portal GRC (Gnanamani Resource Centre -<http://193.193.193.193/grc/loggingrc.aspx>) to develop the students self-learning by all the subject teachers.

Student can access the database of digital library, NPTEL videos and other internet facilities which consist of course material, recorded video lectures and animations.

NPTEL videos, e-books, web links and teachers design role-play based assignments to enhance teaching learning of students.

Web link is provided to the students for giving feedback on the faculties. Student gives feedback on the ongoing subject wise lecture sessions. This feedback will enable the faculty to know the effectiveness of his/her teaching on lecture basis and helps to improve his/her performance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

279

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

279

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)****2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

31

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

4.1

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Continuous Internal Evaluation is followed to make assessment system more transparent, as the institute is affiliated to Anna University Chennai. Two Internal Assessment Tests (IAT) and one model exam are conducted in each semester.

**IAT Syllabus & Question Pattern:**

The syllabus for the Continuous Internal Assessment IAT1 is Unit I & Unit II and for IAT II, Unit III & Unit IV. All 5 units are covered for Model examination for all the programmes to enable students to revise all the topics of the syllabus. Internal Assessment Examination question papers are set from the previous semester university question papers and the question bank. Question papers adhere to AU standards and follow Bloom's Taxonomy through which Cos are attained. Unit wise question banks are provided to the students for all the subjects including two mark questions with answers.

IAT Exam Question paper is prepared by the faculty and verified by the Course Coordinator in consultation with HoD concerned.

Faculty prepares the answer key. Exams were conducted through online and offline evaluated by the faculty. Marks were entered in the university web portal for student transparency mechanism.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.1.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.1.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Grievances redress cell helps the students to approach for general and personal grievances. The committee comprises of the Principal, Academic Director and HOD concerned.

**Methods of grievance:**

The student can express the grievance in the following ways.

## 1. Interacting with their mentor

### 2. Class committee meeting

Each faculty member acts as a mentor for 15 to 20 students. The mentor and the mentee meeting is compulsorily conducted once in a week. One hour for Counseling/ Library/Seminar each per week is allotted in the time table for the same.

The grievances are collected from the following activities.

- Class committee meeting is conducted thrice on a semester in virtual mode. The meeting is attended by the HOD, Chairperson, and Class advisor, Subject handling staff, Class representatives and selected students from the particular section.
- Students who participate in the meeting give their suggestions / feedback on virtual mode.
- The chairperson / HOD raises question about the academic activities / discipline issue to students.
- At the end of the meeting, the chairperson / HOD asks for grievance if any from the students and then provides suggestions for various academic activities.
- Meeting were recorded and forwarded to the Principal for further action.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.2%20link.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.5.2%20link.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The institute is affiliated to Anna University, Chennai. The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are well defined and stated in the University Curriculum for the regulations (R-2008, R-2009, R-2013 & R-2017). POs, PSOs and COs are framed and justified Vision and Mission statements of the college and the syllabus content. COs are framed by the Head of the department, subject handling faculty and subject experts as per content of the

syllabus.

Due care is taken for informing POs, PSOs and COs to all the stake-holders. POs, PSOs and COs for all programs and courses offered by the institution are displayed in the institute website for reference of all stakeholders.

Each course has defined course outcomes that are mapped to the program outcome, program specific outcomes and a set of performance criteria that are used to provide quantitative measurement of how well course outcomes are achieved.

The course outcomes of each course are mapped to the Program Outcomes with a level of emphasis being High level correlated (3), Medium level correlated (2) and low level correlated(1).

COs are recorded by the faculty concerned for their respective course and refer them while executing the course plan.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://gct.org.in/cse.html">http://gct.org.in/cse.html</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

**Attainment of Course outcomes:**

The internal assessment mark for the theory is the average of the three internal assessment examinations and for laboratory average mark of records and one model practical examination. Project work is evaluated by conducting three review sessions.

Anna University Grade Points as detailed below :

Grade

Grade points

Mark Range

O  
10  
91-100  
A+  
9  
81-90  
A  
8  
71-80  
B+  
7  
61-70  
B  
6  
50-60  
U  
0  
<50  
W  
0  
-

Attainment of Programme outcomes, & Programme specific outcomes:

Internal Assessment Tests are conducted thrice per Semester, assessed by Respective Faculty Members and reviewed by HOD.

University Examination is conducted at the end of the Semester and assessed by External Examiners and reviewed by the board chairman appointed by the university.

Record Mark and Model Practical Examinations are conducted Once Per Semester Assessed by Respective Faculty Member and reviewed by HOD concerned.

#### Alumni and Employer Survey

The Alumni and Employer survey consists of questionnaires and feedback formats for the alumni students. This form will be collected by the faculty coordinator, reviewed by HOD and Principal for continuous improvement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.2.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.2.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

624

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.3%20result%20analysis.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.6.3%20result%20analysis.pdf</a>

### 2.7 - Student Satisfaction Survey

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

[http://gct.org.in/gct\\_new/AQAR%2021-22/criteria%202/2.7%20Student\\_Survey.pdf](http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/2.7%20Student_Survey.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

#### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

11.72

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

##### 3.1.2.1 - Number of teachers recognized as research guides

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

##### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%203/3.1.1%20link.docx">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%203/3.1.1%20link.docx</a>

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Gnanamani College of Technology has the following Ecosystem for Innovations and initiatives for creation and Transfer of knowledge.

Gnanamani Rural Entrepreneurship and Technology Incubator: Aims to fostering future Technopreneurs and inspire creative ideas and providing the resources.

Institution Innovation Council: Aims to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

Entrepreneurship Development Cell: Aims to enrich the entrepreneurial environment by creating successful entrepreneurs.

Research & Development Centers: Aims to nurture research culture by promoting research in newly emerging and challenging frontier areas.

Industry supported & Innovative Project labs: Aims to inculcate higher level thinking and creativity among the students.

Industry Connected MoUs: Aims to minimize the gap between learning and carrier opportunities.

Ideathon / Hackathon Programs: Aims to nurture creativity and entrepreneurial skills amongst early-stage entrepreneurs

**Gnan Central Library:** GCT house has a central library in the campus and it has around 20,000 volume of books, magazines and journals.

**Gnan Resource Centre:** GCT has an exclusive web site named GRC where students leverage intranet using LAN, to download the study materials uploaded by every faculty.

**Wi-Fi:** GCT provides Wi-Fi enabled Hi-tech campus to access rich online Data bases. Approximately 102 Wi-Fi devices are being utilized in the classrooms, library and hostels.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_189_294.pdf?1678967336">https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_189_294.pdf?1678967336</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

54

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

11

File Description	Documents
URL to the research page on HEI website	<a href="https://gct.org.in/r&amp;d_centre.html">https://gct.org.in/r&amp;d_centre.html</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

64

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

25

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

**Institute promotes college-neighbourhood network for community development by conducting Regular activities to develop the**

social responsibilities among the students. The volunteers of National Service Scheme (NSS) and Youth Red Cross Society (YRCS) activities like,

- National Service Scheme (NSS) Camp
- Unnat Bharath Abhiyan (UBA)
- Women Empowerment Activities
- Tree Sapling(s) Plantation
- Swachh Bharat Movement
- Blood Donation Camp
- Medical Camp
- Fit India Movement
- COVID awareness program and
- Nasha Mukh Bharat Abhiyaan Scheme (Drug Awareness Rally)
- Assistance to Disabled students

Special camps are also conducted for the development of neighbourhood community. The institute is aware of its role on campus cum community connections and wellbeing as well, to build student's interest for service orientation and good citizenship. The institution sincerely practices government social affirmative schemes for the development of under privileged. The institute avail the help of elder and influential people like village head and members to ensure the involvement of local population in its community development activities. Newly admitted students are given awareness and motivated to join activities like NSS/YRC.

File Description	Documents
Paste link for additional information	<a href="https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_130_312.pdf">https://assessmentonline.naac.gov.in/storage/app/public/aqar/26942/26942_130_312.pdf</a>
Upload any additional information	<a href="#">View File</a>

### **3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**

#### **3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

28

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

3107

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration****3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year****497**

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year****3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year****37**

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities**

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

**Physical Facilities**

**Gnanamani College of Technology has adequate infrastructural**

facilities for teaching-learning. Institution is spread out in 32.1 Acres of green-campus. The College has Placement Cell, Training Cell and Entrepreneurship Development Cell. Our college is having 64 classrooms, 4 seminar halls, 65 laboratories, 2 drawing halls, 1 Computer Centre and 2 workshops.

(a) Library: The College has library with area of 1133 Sq.m, e-Governance facilities with good ambience. Library has 39119 printed as well as reference books, 42 International Journals, 135 National and 939 International e-journals, 5500 e-books (free and purchased), 1140 back volumes, 320 project reports and 319 question banks.

(b) Computing Equipment: The Institution has Computer Centers with 793 Computer systems. It maintains a student computer ratio of AICTE requirement. The institution is equipped with 125 Wi-Fi hot spots facility with a bandwidth of 100 Mbps.

(c) Transport facilities for field visits and industrial visits Gnanamani provides transport facilities 46 buses for all major and minor locations within district and nearby district for student benefit.

(d) Other Facilities: The Institution has exclusive well-ventilated hostel rooms attached with rest rooms/bath rooms for boys and girls separately. Institution provides hygienic and good quality food.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/Criteria4/4.1.1/Infrastructure.pdf">http://gct.org.in/gct_new/Criteria4/4.1.1/Infrastructure.pdf</a>

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

Gnanamani College of Technology is facilitated with various indoor and outdoor games which provide students to enrich their sportsmanship. The Students can refresh themselves by utilizing the Gym facility.

Sports: The Institution has a well-established play ground with

an area of 37577.46 Sq.m.

#### Games:

Institution has spacious outdoor game facility with an area of 37404.46 Sq.m. It has one Cricket ground with 26766 Sq.m area, one Volley Ball court with 390 Sq.m area, one Foot Ball court with 4952 Sq.m area, 1 Shuttle Badminton court with 879.66 Sq.m area, 1 Kho-Kho court with 518 Sq.m area and 1 Kabadi court with 348 Sq.m area.

**Power Gym:** For all-round development of the students, there is fully equipped gym - fitness zone containing all modern equipment. This area (comprising nearly 265 sq. meters) has a range of equipments like dumb bells, Steering plates, Biceps Steering plates, skipping ropes.

**Yoga:** The Yoga classes are conducted for students regularly through Physical Education hours. Students are encouraged to perform yoga during college cultural events.

**Cultural Activities:** Cultural competitions are being held during Annual day. Students have participated in the interdepartment level and inter college level competitions and won prizes laurels to the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/Criteria4/4.1.2/Sports.pdf">http://gct.org.in/gct_new/Criteria4/4.1.2/Sports.pdf</a>

#### **4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

48

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.1.3.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.1.3.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

141.61

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

Institution Library is automated with Lips-iNet (Library Information Processing System-Dolphin Software ) and barcode Technology. This software comprising wide data collection fields for book, Non book such as CD, DVD, Question paper, Project work, Periodicals & Back volumes etc, Members and category settings, Students book allocation setting, library access, book circulation, fine setting, etc are maintained,

##### Specification of the Software :

- Name of the software : Lips-iNet (Library Information Processing System- Dolphin Software)
- Nature of Automation : Fully Automated with Barcode

- Version : 5.0
- Year of Automation : 2008

#### Software Administration

- Create new user log-in, password and grant rights to access various modules
- Set overdue charge at various stages/holiday
- Back-up, export and import of data
- Update database using various fields
- Generate charts
- The software provides effective control over periodicals like journals and magazine, master screen for feeding all the relevant subscribed periodicals information and key in the received periodicals in issue entries.

#### Report Management

This module is designed to generate and print a large number of reports such as: List of books by author, title, unique titles publisher, supplier, call number, subject, dept, accession number, date, book type and list of journals/publishers/suppliers/members, etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.2.1.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%204/4.2.1.pdf</a>

<b>4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources</b>	<b>A. Any 4 or more of the above</b>
--	--------------------------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)****4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

10.68

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)****4.2.4.1 - Number of teachers and students using library per day over last one year**

436

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The learning materials for every course are available in the content server of the college which can be accessed by the students through the intranet facilities. Course materials, question bank, PPT and lab manuals are periodically uploaded in the Intranet portal GRC Gnanamani Resource Centre (Static IP) - <http://193.193.193.193/grc/logingrc.aspx>) to develop the students self-learning. 125 Wi-Fi routers enhance the utility of internet and intranet facilities to the students and staff round the clock at the speed of 100 mbps. The college upgraded the internet speed regularly based on requirements. All the computers of the institution are enabled with LAN connection. The total bandwidth is divided for all the computers through LAN and also through Wi-Fi hotspots. Initially we have totally 793 computers with recent configuration. All the staff members

are having unique user-name and password for accessing internet. Institute frequently updates computer hardwares and softwares as per AICTE guidelines.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/gct_new/AOAR%2021-22/Criteria%204/4.3.1.pdf">http://gct.org.in/gct_new/AOAR%2021-22/Criteria%204/4.3.1.pdf</a>

#### 4.3.2 - Number of Computers

793

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

237.27

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

To ensure the adequacy of the infrastructure including land, buildings, equipment, computer hardware and software, the norms of the statutory bodies like UGC, AICTE and Anna University with regard to resource requirements are adhered as it is. The masonry and plumbing works are done with local skilled persons through our Estate office. College account section is maintaining students' fees collection, attendance & salary details of teaching & non-teaching staff. Component movement registers, Seminar Hall utilization register and maintenance register are taken care by administrative office. Lab equipment's are serviced by manufacturers and service personnel during the start of odd and even semester. Campus Surveillance Cameras, CCTVs, other security equipment's are maintained by the equipment providers. Fire Extinguishers in various blocks, class-room, labs, hostels, offices, etc. are set and maintained promptly for the safety of our stake holders. Each laboratory has an assistant, who ensures the proper use of the computers and equipments. Library stocks are audited once in a year. Books stock register is properly maintained and auditing of books is performed annually. College physical education department is taking care of sports equipment maintenance, gym maintenance, Sports stocks are audited once in a year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://gct.org.in/facilities.html">http://gct.org.in/facilities.html</a>

## STUDENT SUPPORT AND PROGRESSION

<b>5.1 - Student Support</b>	
<b>5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
<b>5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
3163	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>
<b>5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year</b>	
<b>5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year</b>	
590	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>

File Description	Documents
Link to Institutional website	<a href="https://www.gct.org.in/Capacity_Building_Skills_Enhancement.html">https://www.gct.org.in/Capacity_Building_Skills_Enhancement.html</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

557

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

557

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

492

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

74

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

government examinations)

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

2

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

3

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Gnanamani College of Technology has students from various disciplines and constitutes students' participation committee.

It endeavors to take advantage of every opportunity to create and sustain an environment that nurtures life in its fullness, for every member of its community and set it on the path of excellence. Our institute creates a platform for the active participation of the students in the various academic and administrative bodies including other activities. Students' representation and engagements in the following:

CLASS COMMITTEE helps Students to take a review on the students' performance, academic plan execution of every subject in a semester and for corrective measures. ALUMNI ASSOCIATION makes Interaction between the Alumni and the present students are to make a mutual benefit to the society. NATIONAL SERVICE SCHEME (NSS) find the problems and needs of the community. Volunteers are involved in problem solving process to develop a sense of social and civic responsibility among them.

- ANTI-RAGGING COMMITTEE
- LIBRARY ADVISORY COMMITTEE
- INTERNALQUALITYASSURANCECELL(IQAC)
- ENTREPRENEURSHIP DEVELOPMENT CELL
- DISCIPLINE AND WELFARE COMMITTEE
- ALUMNI ASSOCIATION
- NATIONAL SERVICE SCHEME AND YOUTH RED CROSS SOCIETY
- SC/ST DEVELOPMENT CELL
- WOMEN EMPOWERMENT AND ANTI-HARASSMENT CELL
- HIGHER EDUCATIONAL CELL
- GRIEVANCE REDRESSAL CELL
- SPORTS & CULTURAL CLUB
- HOSTEL ADVISORY COMMITTEE

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File Description	Documents
Paste link for additional information	<a href="http://www.gct.org.in/igac.html">http://www.gct.org.in/igac.html</a>
Upload any additional information	<a href="#">View File</a>

### **5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

#### **5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

**12**

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### **5.4 - Alumni Engagement**

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

- The college has a registered alumni association named as Gnanamani College of Technology Alumni Association. Efforts were taken to register the association and

registered in the year of 2019 with registration number SRG/Namakal/167/2019. Key objectives . • To conduct seminars, conferences, workshops, endowment lectures and other academic activities. • To create and establish Alumni endowments for granting scholarships, prizes and medals to the students showing high proficiency in their studies and honor former students of the College. • To advise and interact with State and Central Government Bodies, Universities and Associations of other academic institutions on matters relating to promotion of higher education, training and management systems and thereby promote the welfare and status of the College. • To render financial aid to deserving alumni in cases of extreme compassionate circumstances. • Career mentor: Competition in entering the work force is becoming more intensive as a result of a higher number of graduates compared with a limited number of job opportunities. Job availability is more critical in certain sectors. The Name and Designation of the members 1. Sachin S Raj, President 2. S. Charanya, Vice President 3. G. Vidhya Krishnan, Secretary 4. B. Gopala Sutharsan, Joint Secretary 5. C. Kumaresan, Treasurer

File Description	Documents
Paste link for additional information	<a href="https://www.gct.org.in/alumni.html">https://www.gct.org.in/alumni.html</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**D. 1 Lakhs - 3Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

#### **VISION**

**Emerging as a technical institution of high standard and**

excellence to produce quality Engineers, Researchers, Administrators and Entrepreneurs with ethical and moral values to contribute the sustainable development of the society.

#### MISSION

? To have in-depth domain knowledge with analytical and practical skills in cutting edge technologies by imparting quality technical education.

? To be industry ready and multi-skilled personalities to transfer technology to industries and rural areas by creating interests among students in Research and Development and Entrepreneurship.

#### QUALITY POLICY

Gnanamani College of Technology is committed to provide all requirements in curricular and co-curricular areas of Technical Education to our students and mould them with Technical Knowledge, Soft Skills, Physical Education and Ethics to enable them Engineering Professionals of International Standards. The College is also committed to strive for continual improvement of its Quality Management System through Student satisfaction in terms of achieving Academic Excellence, total personality development and excellent placement opportunities for the students. Objective of entire team efforts is to establish name of Gnanamani College of Technology as single source quality supplier by determining and fulfilling student's requirement.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.1.1%20Vision_21-22.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.1.1%20Vision_21-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Philanthropic Founder and Chairman, Dr.T.Arangannal has the deep vision of serving the society with the motto "Education is the foundation upon which we build our future". His vision has been the heritage statement for the functioning of the institution. Based on the recommendations of the Governing

Council, the commencement of new courses, expansion of infrastructure, implementation of strategy and other vital decisions are approved by the Chairman and peer team, implementation process discussed with the Principal and Heads of the departments for execution. The top management headed by the Chairman, Chairperson, Chief Administrative Officer, Principal, Academic Director and Vice Principal ensures that periodical meetings of the Governing Council are conducted to monitor the progress. The college delegates authority and provides operational autonomy other departments/ units of the institution and work towards decentralized governance system. People who have authority and autonomy: • Chief Administration Officer • Principal • Academic Director • Vice Principal • HODs • Committee Coordinators.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/Criteria6/6.1.2/DECENTRALISATION.pdf">http://gct.org.in/gct_new/Criteria6/6.1.2/DECENTRALISATION.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The most important of the strategic plan is to develop quality of education in line with vision and mission of the institution. The strategic plan deployed and reviewed from time to time obtaining feedback from stake holders and various academic and administrative bodies. The management plans for improvement and expansions of infrastructure, modernization of existing facilities, research and development actives and introduction of new courses The Management maintains transparency in communicating the intent of the organization to all its employees through clarity in authority and delegation to achieve positive results in improving performance of the institution through the following acts.

? Frequent Meeting of respective Academic/Admission Bodies/Stake holders as per the requirement.

? Creating intellectual and ethical wealth

? Participative style of management through proper decentralization mechanism

The Strategic plan of the institute for the next five years i.e. 2017-22 is as follows.

? To achieve highest grade in NAAC Accreditation.

? To get Autonomous status.

? To encourage the faculty members to publish papers in reputed International/National Journals with good impact factor.

? To motivate all the Faculty members to pursue Ph.D.

? To get National Board of Accreditation for the eligible remaining departments.

? To enhance industry powered /sponsored laboratories.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://gct.org.in/docs/Strategic_Plan_Updated.pdf">https://gct.org.in/docs/Strategic_Plan_Updated.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

### Functions of Various Bodies

#### 1. Functions of Governing Council

The Governing Council being the supreme administrative authority consists of Chairman, Chairperson, State Government Nominee, Industrialist/Educationalist/Technologist Nominee, Principal, Academic Director, Senior Faculty Members. The body meets once in a year in general and few more times on the basis of any ad-hoc need. The Governing Council performs the following functions:

? Monitors the academic and other related activities of the college.

? Taking policy decisions with respect to the communications

from the University, Government, AICTE, etc.

? Monitors the Students and Faculty progress.

? Approves the annual budget of the college.

## 2. Service rules and Recruitment Policies:

The institution strictly follows the service rules according to the AICTE, UGC and Anna University norms. It has been uploaded on the website too. Recruitment is taken place according to the norms of the University and UGC. The management selection committee comprising of Principal, Dean, HOD and Subject experts decide the worthiness of the faculty member by his/her performance in the interview according to the parameters.

## 3. Recruitment Policies:

The institute follows AICTE, UGC and Anna University norms for staff recruitment. The HoDs review requirements as per teaching load and submit the consolidated staff requirement to the Principal for conduct the recruitment as per the norms.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/code_of_ethics.html">http://gct.org.in/code_of_ethics.html</a>
Link to Organogram of the institution webpage	<a href="https://gct.org.in/about.html">https://gct.org.in/about.html</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

#### Welfare Schemes for Teaching Staff

? The Institution ensures good quality of teaching by means of conducting quality improvement programs, workshops, faculty training programmes & facilitating teaching learning opportunities for staff.

? Group insurance and Free Medical emergency transportation

? Waiver of fees for teachers' children in Gnanamani Institutions.

? Sanction of ten days leave for marriage.

? Sponsorship for attending conference, workshops and FDPs.

? Motivation for organizing guest lectures, attending orientation, refresher programmes & short term courses.

? Causal leave / Special leave to all eligible staff.

? Winter and summer vacation leave to all teaching staff.

? Motivation to register for Ph.D& for taking necessary steps to apply research proposals, getting financial grants, funds & patent etc.

? Encouragement to enroll as members of various professional bodies and societies with financial support.

? Research facilities to the faculty to present their research work at conferences (national & international) and share their technical expertise as resource persons.

? All adequate facilities are provided to the faculty to make best use of all the resources like internet, e-learning resources, library facilities, national & international journals.

Non-teaching staff

? Supporting for education of the children of the teachers in the group institutions.

? Personal accident insurance

? Salary advance.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.3.1_HR.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.3.1_HR.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

101

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

9

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

95

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

## 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The management evaluates the performance of the faculty based on teaching, research, participation in teamwork, arranging co-curricular and extracurricular activities and publication works. The appraisal system motivates the staff to excel and put forth the best of their efforts. Staff retention is one among the strengths of the institution. The institution has the practice of evaluating the performance of the faculty members by Faculty

Performance Appraisal System.

The following factors are deeply analysed in the appraisal system for teaching staff The performance appraisal system has the following components:

- ? Teaching performance
- ? Skill upgradation through participation in Conferences, Workshops, Faculty Development Programs and others
- ? Pursuing higher studies (Ph.D, PDF)
- ? Research activities and obtaining patents
- ? Result percentage produced in the University Examination
- ? Publication works in the Scopus indexed / impact factor / e - journals & conference proceedings
- ? Publication of chapters in books and publication of books
- ? Carrying out sponsored projects
- ? Mentoring and Counseling methods
- ? Feedback from HOD concern and the Principal
- ? Feedback from students

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2020-21/Criteria%206/Appraisal%20Form.pdf">http://gct.org.in/gct_new/AQAR%2020-21/Criteria%206/Appraisal%20Form.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

##### 6.4.1 Institution conducts internal and external financial audits regularly

Internal Audit is conducted by officials deputed from Trust office periodically and the reports are obtained before conduct of the external audit which is normally done after the annual closure of the accounts in all respects. External Audit is conducted by the Statutory Auditors after 30th June and the reports are prepared and updated by 30th September of the subsequent year and the account statement are disclosed in the website. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliance of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the Internal audit report covering all matters related to maintenance of accounts is prepared. Subsequently, External Statutory Audit is conducted by the auditors and the final audit report with audit findings are submitted to the Management. The consolidation of the findings of the Institutions with Trust Central office has been completed and the annual returns have been submitted to Income tax Authorities and to the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

##### Fees Collections

Students are admitted as per the Tami Nadu Government prescribed Higher Education norms by admitting 50% of students through Anna University Counseling (TNEA) and 50% through Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu.

##### Term Loan and Hire Purchase Loans

Institute is getting above Loans from Banks with reduced rate of interest by maintaining the liquidity, DSCR and Debt Equity Ratios which are sound and the Loans are availed

##### Government Grants and Sponsorship Receipts

Grants through proposals are sought from various Government Organizations such as AICTE, ISTE, UGC, DST, IMCR, IEI, etc. and

other Non-Government Organizations such as industries, IT sector etc., and the amount received are judiciously utilized to meet the recurring and non-recurring cost of institutions.

#### Non-Government Bodies and Sponsorship Receipts

Donations are received from well-wishers (alumni and others), industries, individuals and philanthropists for institutional activities.

#### Optimal Utilization

#### Recurring Expenses

Salary to staff, academic activities and payment of bank interest are done with fees collection.

#### Infrastructural development facilities and Building construction works

Management allocates budget to create and upgrade the infrastructural facilities in tune with the modern trends and for construction works. Bank loans and corpus donations received from well-wishers and philanthropist are judiciously utilized for the same.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf">http://gct.org.in/gct_new/AQAR%2021-22/criteria%202/21-22%20AUDIT%20STATEMENT.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Internal Quality Assurance Cell (IQAC) has significantly contributed for institutionalizing the quality assurance strategies and processes by implementing quality scheme and practices. At regular intervals IQAC conducts review meetings with senior professors, head of the departments and other experts to keep a check on all curricular, co-curricular and extracurricular activities. IQAC encourages various committees/cells of the institute and alumni association to

organize awareness programs, camps, extension and service oriented activities.

- Orientation on the quality management system and the implementation of the same is monitored through periodic review and audits.
- Quality enhancement and internalization of the quality culture for Quality and Excellence in Higher Education.
- Self-development of faculty members and implementation of innovative methods
- Implementation of Green practices in the campus
- Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the quality management system
- Enrichment of UBA and IIC.
- To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.
- Participation of college in NIRF, NBA, NAAC, AISHE, and various other quality audits.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.1%20%282021-2022%29.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.1%20%282021-2022%29.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The quality management system is rolled out by IQAC cell to ensure quality in all the activities. Based on the University Academic Calendar the Institute schedules the academic calendar well in advance at the start of the year with ample time frame for not only the regular teaching-learning process but also to accommodate the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on-series and many more. IQAC being the

central body within the college monitors and review the teaching-learning process through standard academic practices, these academic practices include:

- The gap between the learner's needs and the teacher's expectations are sorted by regular review meeting.
- Usage and enrichment of ICT infrastructure for Teaching Learning.
- Implementation of aptitude classes and soft skill classes for students to enhance personality and employability.
- Classes are arranged for weak students after working hours to improve their conceptual understanding.
- Providing Lecture notes through an online portal
- Continuous development of teaching-learning process is carried out by Academic review through periodical meetings
- Student-centric learning environment at the course level including curriculum and training.
- Feedback forms are given to the teachers and students to voice out the suggestions and are taken into consideration for areas of improvement.

File Description	Documents
Paste link for additional information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.2.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://gct.org.in/docs/Annual_Report/21-22.pdf">https://gct.org.in/docs/Annual_Report/21-22.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

1. Institute has ensured gender equality in representation of women in all the positions. ? Percentage of female faculties on roll: 41% ? Percentage of female students on roll: 44% 2. Grievances of hostel students are addressed / redressed by conducting meetings with the associate warden. 3. Health centre with a qualified doctor and full time nursing staff is available in the campus to provide medical care. 4. The van facility is available for 24 hour in the ladies hostel for medical emergency.

5. E- Surveillance with 430 high resolution cameras for day and night monitoring at various strategic places in the campus. 6. An exclusive student counselor has been appointed to solve the issues faced by girl students. 7. The institution has formed Anti sexual harassment cell has been formed for the betterment of girl students. 8. Separate girl's common room is created with all facilities to take rest when they fall sick. 9. Medical dispensary is created with all facilities to heal the sick students by the nurse. 10. There is a separate time schedule to use gym facility for girls. 11. Separate sick room is provided in the hostel for the hostel girls to take rest.

File Description	Documents
Annual gender sensitization action plan	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/programmes.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%206/programmes.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/facilities.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/facilities.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

◦ **Solid waste management:**

Deployment of Dustbins at distinct points, Food wastes from mess and canteen are collected and fed into bio gas plant to produce bio gas and used in hostel kitchen inside the campus

◦ **Liquid Waste Management:**

After recycling waste water the lawns, saplings and trees in the campus are watered. Well constructed drainage system in the form of closed collection tanks prevails in our campus. The tanks are regularly cleaned to avoid stagnation of water. A common Sewage Treatment Plant (STP) is functioning to treat liquid waste.

◦ **Bio-Medical Waste Management:**

In our Campus, the courses are not related to Bio-Medical. So, we have not any related Bio-Medical waste management.

- **E-Waste Management:**

The out dated computer mother boards, RAM, hard disks and processors are used for the purpose of hardware assembly training. Few electronic items are reused in the student's project. Scrap materials are sold for reuse.

- **Waste water recycling system:**

Reduce, Reuse, Recycling is the process carried out for the solid, liquid and E-waste, after recycling of waste water trees in the campus are watered

- **Hazardous Chemicals & Radio activity waste management:**

Our Institution has no hazardous chemicals & Radio activity waste management.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<p><b>A. Any 4 or All of the above</b></p>
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File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b></p>	<p><b>A. Any 4 or all of the above</b></p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly</b></p>	<p><b>A. Any 4 or all of the above</b></p>
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washrooms Signage including tactile path, lights, display boards and signposts  
Assistive technology and facilities for persons with disabilities (Divyangjan)  
accessible website, screen-reading software, mechanized equipment  
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institute has taken many extra efforts to provide a very inclusive environment for the students, faculties and public. This initiative was taken to exhibit harmony towards social, communal, regional, cultural and socio-economic events. Our Institute has organised COVID - 19 vaccination camp (1st Dose) for students, staff and public at Pachal village. Our NSS, YRC units and Primary Health Centre have jointly organised COVID - 19 Vaccination Camp (2nd Dose) in our college campus. An Awareness Drive on "No Plastics" and an awareness Rally on "Dengue Awareness" were conducted at Pudhuchathiram and A.K. Samuthiram village respectively. A 7 day NSS - special camp on "Youth for Cleanliness" was conducted by the NSS units. Event such as Survey, Free Medical Camp, Yoga and Art of Mental health, Cleaning the temple and school campus, Tree samplings plantation were also conducted. Our students donated Rs. 3000 to the students of Government Deaf and Dumb School, Dhar (M.P). Our NSS volunteers co-ordinated the Block Development Officer, Pudhuchathiram to organize Off-campus training program on "Data Management and other IT enabled services through E - GRAMSWARAJ for village Panchayat Presidents, Dy. BDO's (Panchayats and

Secretaries) in our college Campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Environmental Science and Engineering, Professional Ethics in Engineering for the following department (ECE, EEE, CIVIL, MECH, CSE, BM, FOOD, CHEMICAL) through which we enhance the Sensitization of students. The students are trained to adhere to constitutional obligations. The Institution encourages multicultural celebrations in the campus. Students join together to improve society of nation and cultures. Indian great personalities' life history is shown to the young minds. A GOOD CITIZEN A good citizen is the one who is helpful and broad minded. He stays calm and doesn't make others harder. It is the responsibility of every person to keep its area clean. The good citizen is the one who abides by all the rules and laws of the country. LAW It is the duty of every citizen to help the administration for maintenance of law and order; the primary function of the State. ENVIRONMENT Environmental scientists work on subjects like the understanding of earth processes, evaluating alternative energy systems, pollution control, natural resource management and the effects of global climate change. Science is the explanation of the physical world, while engineering encompasses applications of science to achieve results. Water is a valuable natural resource that is found in different forms in the environment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://gct.org.in/gct_new/AOAR%2021-22/Criteria%207/7.1.9%202021-22.pdf">http://gct.org.in/gct_new/AOAR%2021-22/Criteria%207/7.1.9%202021-22.pdf</a>
Any other relevant information	<a href="http://gct.org.in/gct_new/AOAR%2021-22/Criteria%207/7.1.9%202021-22.pdf">http://gct.org.in/gct_new/AOAR%2021-22/Criteria%207/7.1.9%202021-22.pdf</a>

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff</b></p> <p><b>4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p><b>A. All of the above</b></p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Our Institution has students from different parts of India. The Institution encourages multicultural celebrations in the campus. Our students work towards clean and better India. They intend to improve the society, nation and culture. Indian leaders biographies are being discussed with the young minds through the programmes conducted on these special days. Ever since our school days, we are told that on the days of national festivals we should remember all those who sacrificed their lives or a part of their lives to freedom our country from the British. We should also remember them on the days they were born and the days when they were demised after serving the country. The reason we celebrate festivals is because the majority of them are more or less religiously centered and thus welcome to honor our religions. Festivals also give a sense of enjoyment, relaxation and offer the time needed to bond with family members whom we never really see. These Celebrations will help students to have a good understanding about the culture,

characteristics and purpose of celebration. So our college is concerned with great personalities anniversaries and festivals celebrated in front of students and teachers to make them service minded.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**1: MENTOR SYSTEM FOR THE STUDENTS** • Under graduate engineering programme students frequently require guidance and counseling from their faculties to refresh their intellect. To minimize dropouts, improve performance and reduce stress of the students through personal counseling. • Guiding students to choose right career path for job, higher studies, Entrepreneurship, etc.  
**EVIDENCE OF SUCCESS:** 1. A.Nisha, IV year CSE had 7 arrears in previous semester 2021-2022. Through proper guidance and counseling, he was able to clear 7 arrear papers 2. R.Arunkumar, IV year MECH had 5 arrears in previous semester 2021-2022. Through motivation and guidance, he was able to clear 5 arrears. 2: **SLOW LEARNERS COACHING SYSTEM** • The objective of the practice is to bring up the slow learners to get high marks in University examinations. • The slow Learners are identified at the beginning of academic session. The institution conducts remedial classes for them in different subjects to enhance their confidence skills and competence. • Summary of the results of the evaluation indicating the level achieved is prepared and used as an input for setting targets for the next year. **EVIDENCE OF SUCCESS** The slow learners progress through the coaching classes, assignments and test's should be conducted regularly to bring up the students to score high marks in University exams.

File Description	Documents
Best practices in the Institutional website	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf</a>
Any other relevant information	<a href="http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf">http://gct.org.in/gct_new/AQAR%2021-22/Criteria%207/7.2%202021-2022.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Training and Placement cell is functioning effectively in our college to enhance the students' skills to face the current industrial demands. We have meticulously designed our own training modules with the support of senior faculty members and Corporate HRs by keeping in mind the ongoing industrial needs. The Training and placement cell has good infrastructure facilities and well trained faculty members to develop the student's knowledge in both technical and communication skills. Our prime objective is to train the students vigorously to get them placed in top notch MNCs. The prime objective of the Training Cell is To make students to meet the industry requirements and to get them qualified. To give 100% employment for all students. To train students with effective Career guidance Programs. To develop students communicate effectively. To motivate students to aim high and to guide them for competitive exams such as CAT,GATE,GRE,IES,UPSC,TNPSC etc. Soft skills provide students with a strong conceptual and practical framework to build, develop and manage teams. The soft skills orientation to the students help them in building and improving their skills in communication, the effective use of English, business correspondence, presentations, team building, leadership, time management, group discussions, interviews and inter-personal skills.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

- Attainment of Autonomous status.
- To arrange career guidance programmes.
- To obtain better NIRF Ranking.
- Setting up advanced multidisciplinary curriculum.
- Establishing professional bodies in all the departments.
- Implementing pedagogy for industry ready students.
- Enhancing academic quality and excellence.
- Initiatives for an ecofriendly learning space
- An effort to collaborate initiatives of Alumni for development of students.