



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		GOVERNMENT COLLEGE OF TECHNOLOGY
Name of the head of the Institution		Dr .P.Thamarai
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0422-2432221
Mobile no.		9486558500
Registered Email		principal@gct.ac.in
Alternate Email		gctcbe@gct.ac.in
Address		Thadagam Road
City/Town		Coimbatore
State/UT		Tamil Nadu
Pincode		641013
<b>2. Institutional Status</b>		

Autonomous Status (Provide date of Conformant of Autonomous Status)	30-May-2018
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr .R. Thenmozhi
Phone no/Alternate Phone no.	04222432221
Mobile no.	9443440631
Registered Email	iqac@gct.ac.in
Alternate Email	drthenmozhi@gct.ac.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.gct.ac.in/naccertificate">http://www.gct.ac.in/naccertificate</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.gct.ac.in/academic-schedule">http://www.gct.ac.in/academic-schedule</a>

### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.21	2018	02-Nov-2018	01-Nov-2023

<b>6. Date of Establishment of IQAC</b>	14-Nov-2017
---	-------------

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC conducts regular meetings to discuss the various criteria of NAAC a) 5th IQAC meeting	21-Dec-2018 1	17

IQAC conducts regular meetings to discuss the various criteria of NAAC b) 6th IQAC meeting	13-Mar-2019 1	17
Internal Academic audit	30-Jan-2019 1	38
NIRF Ranking	01-Nov-2018 1	145
NBA visit for M.E. Environmental Engg. Programme	20-Jul-2019 2	40
Faculty members of all the branches permitted to attend Faculty Development Programs and workshops for quality enhancement with financial support	01-Jun-2018 14	52
<a href="#">View File</a>		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Govt. College of Technology	TEQIP	MHRD	2017 1095	100000000
Computer Science Engineering Dept, GCT	RPS	AICTE	2017 1095	637353
Computer Science Engineering Dept, GCT	RPS	AICTE	2018 1095	644000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
<ul style="list-style-type: none"> <li>• Faculty development Programmes/workshops organized</li> <li>• Students were motivated to participate in Competitions and won prizes</li> <li>• Faculty were motivated to publish research papers in peer reviewed journals</li> <li>• Focus was given in infrastructure development. (EG: Construction of staff quarters, library extension building and building for M.E. Thermal Engg programme)</li> </ul>	

<a href="#">View File</a>
---------------------------

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

Plan of Action	Achievements/Outcomes
Motivating faculty members and Research Scholars to obtain patents	The faculty Dr.V.Gopalakrishnan and Dr.K.Ramesh and their Research students have obtained patent for their research work
Employability Skill Test programmes to students of all branches	The placement percentage has improved to 13% in 2108-2019 through the Employability Skill Test and Training
Society of Automated Engineers	Students of SAE have organised an intercollegiate workshop. They have also participated Tractor Design competition.
More than 20 of the students should get eligible scores in competitive examinations like GATE, TOFEL, CAT, MAT, etc.,	3 of students have got eligible scores in GATE, exams.
The average pass % of passed out students should be more than 90%.	The average pass % of passed out students in 2018-2019 is 90%
Each department should organize Conference / workshops / FDP in every academic year.	All the departments have organized Faculty Development Training programs./Workshops etc
Every department should sign MoU with minimum 2 companies per year.	All the departments have signed MoU with minimum of one company and some departments have signed two MoUs in the academic year 2018-19
Students should be motivated to participate in Competitions	Students of Mechanical Engineering department have participated in the Smart India Hackhaton 2019 held at Gaziabad and won cash prize of I Lakh
Faculty members are motivated to	Around 30 faculty members have obtained

register for Online course for quality improvement and Career advancement	certificates by participation in the online SWAYAM and NPTEL courses				
Participation in the programmes organised by other Institutions	Many faculty members attended FDP, Workshops, Training Programs etc in reputed organizations. To cite few; Faculty members from ECE and EEE departments namely Dr.R.Shanmugalakshmi, Dr.R.Rajkeshwari and Dr.V.Prasanna Moorthy have participated in the International Symposium on "Innovative in teaching and learning process in Engineering and Technology"organised by Government EngineeringCollege, Jagdalpur, Chattishgarh during 7.2.19 to 9.2.19				
No Files Uploaded !!!					
<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td><a href="http://www.gct.ac.in/peer-team-report">www.gct.ac.in/peer-team-report</a></td> <td>03-Jun-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	<a href="http://www.gct.ac.in/peer-team-report">www.gct.ac.in/peer-team-report</a>	03-Jun-2019
Name of Statutory Body	Meeting Date				
<a href="http://www.gct.ac.in/peer-team-report">www.gct.ac.in/peer-team-report</a>	03-Jun-2019				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes				
Date of Visit	20-Jul-2019				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2019				
Date of Submission	09-Feb-2019				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	1) Online web portal to facilitating students related matters like 1) payment of college fees 2) hostel fees 3) Scholarships 4) downloading Hall tickets and Bonafide certificates. 2) Students can enrol and register the courses of study for the ensuing semesters. 3) Webportal for faculty members to make entries of both attendance and internal assessment marks and the consolidated report can be generated. 4) The MIS system supported by TEQIP III has provision for managing Academic details				

of students and faculty members. 5) Purchase of equipments and Goods under state fund is done through eprocurement process. 6) Fully automated ILMS software (version 2.0.50727.5483) that helps in the complete automation of library from 2017 onwards.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BE	1611	Electronics and Instrumentation Engg	15/06/2019
BE	1711	Computer Science Engineering	15/06/2019
BTech	1811	Information Technology	15/06/2019
BTech	1911	Industrial Biotechnology	15/06/2019
ME	1121	Structural Engineering	15/06/2019
ME	1123	Geotechnical Engineering	15/06/2019
ME	1122	Environmental Engineering	15/06/2019
ME	1221	Engineering Design	15/06/2019
ME	1222	Manufacturing Engineering	15/06/2019
ME	1223	Thermal Engineering	15/06/2019
ME	1421	Applied Electronics	15/06/2019
ME	1422	VLSI Design	15/06/2019
ME	1321	Power System Engineering	15/06/2019
ME	1322	Power Electronics and Drive	15/06/2019
ME	1721	Computer Science Engineering	15/06/2019
BE	1111	CIVIL ENGINEERING	15/06/2019
BE	1211	MECHANICAL ENGINEERING	15/06/2019
BE	1311	Electrical and Electronic Engineering	15/06/2019

BE	1411	Electronics and Communication Engg	15/06/2019
BE	1511	Production Engineering	15/06/2019
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
<a href="#">View File</a>		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

## 1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Yoga for Youth Empowerment	06/08/2018	66
Design of Power Supplies	20/03/2018	3
Web Designing	20/03/2018	47
Lab VIEW Programming	24/06/2019	60
MATLAB Programming	27/06/2019	65
Ethical Hacking	06/08/2018	53
Disaster Management	01/03/2019	16
English For Research Paper Writing	01/03/2019	16
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Internships	984
BE	Field Projects	24
BE	Tree Plantation drive	250
BE	SAEISS Tractor Design	16

BE	Smart India Hackathon	6
BE	Medical Camp & Blood Donation Camp was conducted by NSS units of the college in association with Sri Ramakrishna Dental Hospital, Sankara Eye Hospital, Government Hospital, Coimbatore	750
BE	Field Project on Drinking water treatment of greywater by using vertical flow constructed wetland at GCT campus	1
BE	Tree plantation in 2 Acres of land by Miyawaki Method of creating Natural Forest under Siruthuli Scheme by planting around 3000 saplings in GCT campus	58
ME	Internships	34
No file uploaded.		

#### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<ul style="list-style-type: none"> <li>• Students' feedback about each course in a semester is obtained at the end of the semester.</li> <li>• In addition, the feedback on teaching learning is obtained through Course End Survey and Exit surveys from passed out students.</li> <li>• Both Course outcome evaluations and Staff Evaluation are being done through the students' feedback.</li> <li>• Staff Evaluation Reports, Students Feedback Report, Staff Self Appraisal and stakeholders feedback are discussed and corrective measures are planned accordingly.</li> <li>• Employer surveys act as a tool to gain feedback on and measure employee engagement, morale and performance. It measures the point of view of faculties and is designed to assess whether it aligns with that of departments.</li> <li>• Alumni and Parents surveys are obtained through a questionnaire during parent, teachers meetings and their suggestions are taken into account for the overall improvement.</li> </ul>

#### CRITERION II – TEACHING- LEARNING AND EVALUATION

##### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year



Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Under Graduate	700	700	656
ME	Post Graduate	198	198	187
No file uploaded.				

## 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2766	359	172	0	172

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
172	172	4	42	18	172

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The students of a class are attached to a faculty called as the Faculty Advisor / Mentor. The curricular activities and cocurricular activities of the student are channelled only through the Faculty Advisor. Further, faculty Advisor will also help the students in registering the courses, monitor their attendance and progress and council them periodically. After each internal Assessment test, a Class Committee meeting is convened by the Head of the Department. The performance of the students are discussed in presence of the committee members comprising of student representatives, faculty handling courses, Faculty Advisor / Mentor, Program Coordinator and the Head of the Department. The faculty Advisor maintain a record sheet for each of his/her ward. The record sheet contains all information concerning the students 'attendance, marks obtained in the end semester examinations, achievements if any in curricular, cocurricular and extracurricular activities. Student mentoring plays a vital role in a student's life. Hence, the students are advised to meet their mentor frequently and discuss their problems freely with them. They should also take care to see that all information concerning their progress and achievements in the college are duly entered in the record sheet.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3125	172	1:18

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
209	148	61	0	51

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr.M.S.Aezhisai Vallavi	Assistant Professor	IEI Young Engineer Award, The Institute of Engineers (India)
2019	Dr.A.MeenaKowshalya	Assistant Professor	2nd AICTE ECI ISTE Vishwakarma Awards
No file uploaded.			

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	All UG Courses	Odd Semester NovDec 2018	06/12/2018	05/01/2019
BE	All UG Courses	Even Semester AprilMay 2019	14/06/2019	23/07/2019
ME	All PG Courses	Odd Semester NovDec 2018	01/11/2018	05/01/2019
ME	All PG Courses	Even Semester AprilMay 2019	31/05/2019	21/06/2019
No file uploaded.				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

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

## 2.6 – Student Performance and Learning Outcomes

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

<a href="http://www.gct.ac.in/Academics/syllabus">http://www.gct.ac.in/Academics/syllabus</a>
---

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

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

<http://portal.gct.ac.in>

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 – Promotion of Research and Facilities

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

[View File](#)

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr.P.Maruthu Pandi	Best Senior Faculty Award	27/05/2018	Dk International Research Foundation

No file uploaded.

#### 3.2 – Resource Mobilization for Research

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

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

[View File](#)

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

6

#### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

[View File](#)

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

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

[View File](#)

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

No file uploaded.

### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Civil Engineering	2
Mechanical Engineering	2
Electrical and Electronics Engineering	5
Electronics and Communication Engineering	4
Production Engineering	1
Computer Science Engineering	1
Industrial Bio Technology	2
Physics	2
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0
No file uploaded.				

### 3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

## **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 – Physical Facilities**

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
72507688	72507688

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Class rooms	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

No file uploaded.

## 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Dolphin Software Solutions Pvt.Ltd.	Fully	2.0.50727.5483	2017

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	99954	18780000	0	0	99954	18780000
Reference Books	22518	4895000	0	0	22518	4895000
e-Books	359	1652574	0	0	359	1652574
Journals	11	40580	14	16920	25	57500
e-Journals	60	0	0	0	60	0
No file uploaded.						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

## 4.3 – IT Infrastructure

### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1150	13	0	0	1	1	9	1032	0
Added	0	0	0	0	0	0	0	0	0
Total	1150	13	0	0	1	1	9	1032	0

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

1024.8 MBPS/ GBPS

### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
ERP	<a href="http://portal.gct.ac.in">Portal.gct.ac.in</a>
RD Portal	<a href="http://www.gct.ac.in/research">http://www.gct.ac.in/research</a>
Grievances	<a href="http://www.gct.ac.in/grievances#overlay-context=">http://www.gct.ac.in/grievances#overlay-context=</a>

Choice base Credit System(CBCS)

<http://www.gct.ac.in/regulations-2016>  
<http://www.gct.ac.in/regulations-2018>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
259946	259946	4950000	4950000

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

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

Information available in institutional Website Maintenance of Infrastructure

The College give great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for the effective teaching learning, positive development and efficient maintenance. The PWD Wing and Directorate of Technical Education is monitoring the maintenance of buildings, classrooms and laboratories. A Building committee consisting of 5 expert members scrutinizes all proposals for new constructions and modifying existing buildings. A few specific initiatives undertaken to improve the physical ambience in the last five years are:

- Concreting of the parking area
- Colouring of buildings
- Changing window shutters
- Renovation of washrooms
- Planting of new trees

Physical infrastructure repair work is carried out by PWD Buildings and Electrical wing. Maintenance of computing facilities AMC contract is given to external agency for the maintenance of computers and printers within the college. Maintenance of Equipments As and when required, the institution takes up calibration and other servicing measures for the equipment/instruments through suppliers and service personnel periodically and in some cases through annual maintenance services. The departments maintain the complete records of such services. Other laboratory equipment is maintained by technical supporting staff. In case of any repair requirement, service is hired from outside agencies. To maintain internet connectivity and CCTV security system, network and system administration team is appointed. LCD projectors, EPBX system, air conditioners and water coolers are maintained with the help of external agencies. General security Measures Trained Security Personnel are deployed at the college main gate, at all the department blocks, hostels and other strategic locations. Under the supervision of a security officer, they keep constant vigil all the movements inside the campus, take care of the security of all the equipment in the buildings and also check all the outsiders entering the campus. Garden maintenance is taken care of by a team of gardeners. CCTV Cameras are installed in various vantage points inside college campus. All drawing halls are provided with CCTV camera. Campus is equipped with CCTV camera on main places with 24x7 security system, necessary human power is available to take care of the facilities.

<http://www.gct.ac.in/maintenance>

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

##### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees



No Data Entered/Not Applicable !!!

[View File](#)

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

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

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

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

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

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
<b>No Data Entered/Not Applicable !!!</b>		
<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 national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

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

Students actively participate and present their views in various committees/clubs/teams like academic council, Board of Studies, Hostel Meetings, Class committee meetings etc. Board of studies committee is instrumental in framing and revising the curriculum and syllabus. Students actively take part in board of studies meeting. Student Journalist Council in GCT is the official student media body of GCT. It also publishes the quarterly student newsletter Aperture. The newsletter can be viewed from [www.gct.ac.in/aperture](http://www.gct.ac.in/aperture). The news letter encourages the students' enthusiasm in journalism, photography and all the wings. Student research foundation collectively analyzes the student ideas. Innovative ideas are given funds and technical guidance to develop them into products and solutions. Students are the active members in antiragging committee to monitor and ensure the campus is free from any ragging related activities. Students in each department have their own association committee. Committees are represented by general secretaries and joint secretaries. Association committees organizes intra, inter college technical events and National Level Symposium. Besides every class across various departments have representatives to coordinate with various activities connected with the conduct of classes and placement activities of students. Students also have committees in the hostel to coordinate and oversee the facility made available to the students in the hostel.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SI.NO.75/2007 DATE:27.02.2007 The alumni association has helped the institution for the development of students. Many students below poverty line are studying in this college who needs helping hand from alumni. The alumni association contributes significantly to the development of the institution through scholarships. Every year around 400 students receive scholarships. Alumni association is taking care of medical facility for students in need. Several hostel repair works are done by the graduated students. Seminars were conducted by the alumni and an exhibition was held in our auditorium The alumni entrepreneurs and students of GCT were participated in the event. GCT alumni association has launched itself in the effort of creating an alumni centre inside the college campus to effectively and efficiently extend its service to students, staff and alumni.

5.4.2 – No. of registered Alumni:

32714

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

6304462

5.4.4 – Meetings/activities organized by Alumni Association :

S.No. Date Name of the event  
 1. Every Month Executive committee Meetings  
 2. 07.07.2018 IOT Workshop to circuit branches by Alumni  
 3. 14.07.2018 1993 batch 25th reunion  
 4. 17.07.2018 TCS training by Alumni  
 5. 21.07.2018 Mock interview 1998 batch  
 6. 29.07.2018 1998 batch 20th year reunion  
 7. 21.08.2018 Manufacturing Technology Forgings Gears by TAFE BE Mech  
 8. 07.09.2018 Industry expert lecture  
 9. 27.09.2018 Workshop on Challenges of freshers MECH  
 10. 15.10.2018 Computer Aided Design (Mech Prod)  
 11. 19.11.2018 1965 batch Alumni meet  
 12. 02.12.2018 1997 batch Alumni meet  
 13. 10.01.2019 Expert Talk by Mr.Anbarasu k 1992 1994 CSE  
 14. 17.02.2019 Expert talk by Alumni's of 1983 batch Civil  
 15. 26.02.2019 Expert talk by Mr. Lakshmi Narayanan 2005 EEE  
 16. 04.03.2019 Expert talk by Mr. Gowtham 2014 batch  
 17. 21.03.2019 EEE IV Year Workshop  
 18. 02.06.2019 Soft skill Training for Final year student  
 19. 13.06.2019 Mock interview for iii year student  
 20. 13.06.2019 Mentoring Program by 1998 Batch

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

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

**Empowering faculty centered practices:** All Heads of the departments are empowered to prepare budget for their departments with the concerned faculty members of the departments and lab incharges. Further to guide the HODs, a departmental level committee has been constituted to review the requirement of purchasing of equipments for laboratories, Research and for regular maintenance activities. Purchase Committee is formed to check the overall specifications of the equipment before placing it for approval process. Faculty members are given full freedom to organize various programs and to participate in programmes organized by different organisations. They are encouraged to develop leadership skills by being in charge of various academic, cocurricular, and extracurricular activities. They are given full rights to arrange industrial visits relevant to their courses and to have tieup with industrial experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs.

**Empowering student centered practices:** Through Choice Based Credit System, students are given freedom to choose the elective courses. Students can have freedom to transfer credits earned through online courses like NPTEL Courses, etc., Further, they have been provided with adequate support to choose their career as Entrepreneur / Higher studies / placement / preparing for competitive examinations. Students have been given enough representation in the highest decision making bodies like Academic council, Internal Quality Assurance Cell and Board of Studies. Students are also given full freedom to organize technical symposiums, coordinator of cocurricular and extracurricular activities, social service group coordinator.

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

Partial

### 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
---------------	---------

Curriculum Development	<p>i. Curriculum has been revised following the guidelines of AICTE model curriculum. More emphasis are given to employability, skill development courses in 2018 Regulations with more number of subjects in the open elective category. It has been insisted to carry Design of components/ structures as the mini project. ii. Feedbacks from Alumni, Industrial experts, Subjects experts from other premier institutions are also considered and incorporated in the syllabus. iii. Industry based electives were incorporated in the new curriculum.</p>
Teaching and Learning	<p>i. Online courses like NPTEL, Swayam etc., are helpful for enhancing Teaching and learning process. Smart class room teaching and use of IoT tools are adopted.</p>
Examination and Evaluation	<p>i. There is a complete transparency in the examination system, Evaluation of internal assessments for 50 through continuous assessment that includes Three internal tests, Three Assignments and Three objective type questions and End Semester Examination for 50. The tentative dates of internal tests and semester examinations are presented in the academic calendar well in advance. ii. Almost for all the subjects, detailed key is obtained from the question paper setter and given to the examiner during valuation. iii. The students are given opportunity to review their evaluated answer sheets immediately after the publication of results and they can apply for revaluation if they are not satisfied with the evaluation.</p>
Research and Development	<p>i. All the programmes are approved by Anna University to carry out M.S. (By Research) and Ph.D. ii. Faculties are encouraged to attend National/International conference by providing funds. iii. Providing funds for Patent filing. iv. Incentives and certificates are given to faculty members for publishing books, publication of papers in high impact factor journals during the Academic Award function.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>i. Department Library is functioning every working day and it has been made automated. ii. Books exhibition is arranged frequently at campus to</p>

	<p>identify and purchase standard books both for issue and reference sections.</p> <p>iii. Central library have adequate space for reading activities and Photo copying facilities are also made available for the students in the library.</p>
Human Resource Management	<p>i. Recruitment of faculty and staff are done by direct Recruitment Process by the Government of Tamilnadu. ii. Medical Insurance policies are made compulsory for all the regular employees of the Institution. iii. Faculty members are given ample opportunity to participate in the FDP's/Conferences/Seminars/Workshops with the financial assistance of TEQIP funds. iv. Organizing Developmental training programme and workshops/seminars for enhancing the multiskills of teaching faculties. v. Nonteaching faculty members are also given opportunities to participate in various skill development programmes within and outside Tamilnadu state. vi. Self appraisal system has been followed to assess the performance of individual faculty every year.</p>
Industry Interaction / Collaboration	<p>i. The Institute has collaboration with the following industries and are maintaining good interaction with them in arranging programmes for the benefit of the student community. ii. Structural Engineering Research Centre (SERC), Chennai. iii. Central Building Research Institute (CBRI), Roorkee. iv. Larsen Toubro Limited, Chennai. v. Robert Bosch vi. Tata Consultancy Services.</p>
Admission of Students	<p>i. The students are admitted according to Tamilnadu Government Norms by counselling through single window system by Anna University, Chennai.</p>

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

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> <li>• Eprocurement for purchase</li> </ul>
Administration	<ul style="list-style-type: none"> <li>• Academic Management</li> <li>• Hostel Management</li> <li>• Controller of Examination Office</li> <li>• Library</li> <li>• Alumni</li> </ul>
Finance and Accounts	<ul style="list-style-type: none"> <li>• Finance Management</li> </ul>
Student Admission and Support	<ul style="list-style-type: none"> <li>• Central Library Management</li> <li>• Online Publication of results</li> <li>• Online web portal for staff and students</li> </ul>

<b>Examination</b>	<ul style="list-style-type: none"> <li>• Controller of Examination (COE) Administration including payment of Examination fees and downloading Hall tickets.</li> </ul>
--------------------	--

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	28	28

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Staff Quarters for Teaching faculty</li> <li>• General Provident Fund</li> <li>• Medical and Maternity Leave</li> <li>• Medical Insurance</li> <li>• Gratuity</li> <li>• Scheme of Pensions and Compensatory Pension Scheme</li> </ul>	<ul style="list-style-type: none"> <li>• Staff Quarters</li> <li>• Provident Fund</li> <li>• Medical and Maternity Leave</li> <li>• Mediclaim policy</li> <li>• Gratuity</li> <li>• Old Pension scheme</li> </ul>	<ul style="list-style-type: none"> <li>• Alumni scholarship for deserving students</li> <li>• Scholarships for BC and SC/ST, first graduate students</li> <li>• Medical Insurance</li> </ul>

### 6.4 – Financial Management and Resource Mobilization

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

Like purchase committee, financial committee has been constituted to allocate funds for various activities and it was placed before the Governing council for getting approval. At the end of the financial year, account details are audited by external Auditor nominated by Directorate of Technical Education and the final audited report is submitted to DOTE.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

26825380

### 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	IQAC Peer Review Team	Yes	Department Faculty Members from GCT.
Administrative	Yes	DOTE Chennai	Yes	audit members from DOTE chennai

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

- Orientation programme was organized for the 1st year students along with their parents. At the end of the programme, parents are invited to share their feedback.
- During Parent Teachers meeting, the parents are called to inform about the activities carried in the departments and in the institution.
- Parents are members in Anti ragging committee and Grievance committee.

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

Technical staff have attended programmes related to computer operations and skill developments like personality development and work life balance.

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

- Internal Quality Circles are framed to take care of quality enhancement in each criteria as specified by NAAC.
- More number of Entrepreneurship training activities
- Employability Skill Test .

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
<b>Womens' Day Celebration</b>	<b>08/03/2019</b>	<b>08/03/2019</b>	<b>45</b>	<b>0</b>

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

Percentage of power requirement of the University met by the renewable energy sources
<b>About 1 percent of power utilization through Solar Energy and Energy Conservation</b>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
<b>Physical facilities</b>	<b>Yes</b>	<b>29</b>
<b>Provision for lift</b>	<b>Yes</b>	<b>29</b>
<b>Ramp/Rails</b>	<b>Yes</b>	<b>29</b>
<b>Braille Software/facilities</b>	<b>No</b>	<b>0</b>
<b>Rest Rooms</b>	<b>Yes</b>	<b>29</b>
<b>Scribes for examination</b>	<b>No</b>	<b>0</b>

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
<b>2019</b>	<b>1</b>	<b>1</b>	<b>24/08/2019</b>	<b>1</b>	<b>Dhrona</b>	<b>Educate the students of Maruth amalai tribal school by our club members</b>	<b>25</b>
<b>2019</b>	<b>1</b>	<b>1</b>	<b>30/09/2019</b>	<b>1</b>	<b>Annam a community</b>	<b>It provides</b>	<b>27</b>



					service event	food to the elders living in the Orphanage in joint	
2019	1	1	29/03/2019	1	Printing and Displaying of Banners on the importance of Voting	To create awareness on the need for 100 Voting	22
No file uploaded.							

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
GCT College Calendar	10/08/2018	Students are generally following the code of conduct correctly and if any misconduct, students are advised through the mentor. If any violation, discipline committee do the enquiry and necessary actions will be taken.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Sports for Health Competitions for children of Corporation Primary School	28/03/2019	28/03/2019	10
Establishment of Medicinal Plants Garden at Corporation Primary School	30/03/2019	30/03/2019	12
Collection and distribution of used clothes to the needy	22/10/2018	26/10/2018	30
Seminar on "Tuberculosis Myths and facts"	29/09/2018	29/09/2018	93
Participant of volunteers in the seminar on "Cancer among women" at Rao Hospital, Coimbatore	14/09/2018	14/09/2018	15

Road Safety Training for volunteers	10/10/2018	10/10/2018	67
Awareness programme on "Zero food waste" by its founder Vishnavee Balaji	05/10/2018	05/10/2018	54
Rangoli competitions for general public for Women's day	08/03/2019	08/03/2019	12
Y's YOUTH CONGRESS event conducted in the Presence of India Area Youth Representative of Y's Men International	20/07/2019	20/07/2019	120
Sevika" - An awareness event for establishing the humanitarian thoughts	02/08/2019	02/08/2019	120
"Vinnai Thodu" - A Motivational and Intellectual Development function for all of the first year students batch 20192021	12/08/2019	12/08/2019	720
Our project "WINE AND DINE" is based on feeding birds by placing bowls of water and food in the trees of our college campus and maintaining them. The bowls of food and water were placed in many of the trees of our college and continuously being monit	28/07/2018	28/07/2018	10
DISTRICT ASSEMBLY [NH47 GLITZ]	07/07/2018	07/07/2018	800
Idhayam thodu is a community service event in which our members spent their day in an Orphanage and made them feel	22/09/2018	22/09/2018	40

happier.			
Annam is a community service event which provides food to the elders living in the Orphanage in joint hands with Ellorukum uthavuvom trust.	30/09/2018	30/09/2018	27
She is an professional development session handled by yoga trainers thereby providing free yoga class to our club female members.	24/02/2019	24/02/2019	26
Karam kodu is an event which holds the theme that Great changes begin with small help. This event focuses mainly on helping the needy at any level. The event made happen around the state and enhances their helping tendency.	30/04/2019	30/04/2019	34
Kanaa is an online club service which focus on Dream high. The event provokes the participants dream and their step towards their goal and all through Google forms.	04/05/2019	04/05/2019	45
This is a community service event organized to honour motherhood. The event happened in a home where cake cutting, fun events were organized. Smiley batches were distributed	08/05/2019	08/05/2019	46
Interaction session for HIV positive speakers	19/07/2019	19/07/2019	30
Road Safety	10/10/2018	10/10/2018	67

Training for volunteers			
Seminar on Tuberculosis	29/09/2018	29/09/2018	93
No file uploaded.			

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

? "Be Drastic Against Plastic" Project implement. Avoiding the plastic bags and issue cloth bags in our college ? Issue cloth bags in Government Hospital Coimbatore by 2019 batch students ? Master of design is the poster making event in which posters are made in the theme of NO SMOKING and the master mind designs are awarded. ? Sticking antiglass stickers on two wheelers, 16.08.2018. ? 42 ramps are almost constructed for the physically challenged persons in the entire campus (College and hostel premises) in the entire campus at a cost of 5.95 Cr. Toilets for the physically challenged students are under construction both in the college and hostel premises. Funds are sanctioned by Government of Tamil Nadu under Access India Campaign 201617 ? Solar panels of 20kW is established in the J.J.Rudra block where the IT, Production Engineering branches EEE Labs are present. ? There are 40 rainwater harvesting pits at various recharge locations are established as per IS standards.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

- Implementation of Choice Based Credit System for International recognition and good career opportunities
- Transparency in the Evaluation system
- Earn while you Learn scheme

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.gct.ac.in>

#### 7.3 – Institutional Distinctiveness

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

1. The Institute of institutional makers Laboratory created by Alumni of our College. 2. The College has good Institute - Industry Linkage especially with Alumni Industrialsits. The college has signed MOU with 14 Industries both national and international organisations such as (A) Lincoln University College / Malaysia (B) Capital Engineering Consultancy Sharjah UAE. 3. Guidance are given to students to participate for competitive exams. 4. Faculty member of motivation for Journal publications in Quality Journals and for Ph.D Candidates. Response: Our college is surrounded by enormous green trees and efforts are being taken further ecofriendly. For this initiative our college is awarded by Pondicherry Chief Minister in the name of Green Campus (2013) .Our College is identified by MHRD to establish two Centre Of Excellence in Alternative Energy Research and Environmental Studies. Both the COE's adopted a village to impart technology transfer to rural areas. Under AER solar panels and solar lanterns have been erected in the rural areas nearby. In Environmental studies it is proposed to provide water filter for safe and pure drinking water in local community. Centralised testing lab for Synthesis and Characterisation of Nanomaterials is established which undertakes consultancy and helps the educational institutes for their research. Research project in BioDiesel production and its utilisation within the campus is under progress. With this advancement our college is awarded the Best Government Engineering College from Government of Tamilnadu.

Provide the weblink of the institution

<http://www.gct.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

The plan of action for the academic year 2019 - 20 includes the following.

**1. Institution**

1. Increase industry institution collaborative activities
2. Introduce Academic reforms.
3. Increase employability rate.
4. Campus cleaning measures to scale up.
5. Repairs and maintenance of buildings.
6. Preparation of the Institute for the Platinum Jubilee celebrations.
7. Non - accredited Programs to apply for NBA accreditation

**2. Students**

1. Increase in the transition rate from I year to II year by conducting Bridge courses and orientation programmes.
2. Improvement in Communication skills of students through peer learning strategy And bridge courses
3. Organize more number of entrepreneurship development programmes.
4. Industrial visits for the students
5. Organize career development programs
6. Motivate the students to register for online courses and participate in Smart India Hakathan.

**3. Faculty**

1. Ensure each faculty undergoes at least one training every year.
2. Faculty with PhD and doing PhD to publish minimum of one paper in High Indexed Journal each year.
3. Ensure each faculty to undergo training in industry

**4. NonTeaching Staff**

1. Scale up training in respective narrow domain and improve their quality

**5. Departments**

1. Establish one modernized lab.
2. Organize one National / International Conference per year.
3. Organize a minimum of Two Faculty Development programme per year.
4. Get minimum of one major funding from external agency.
5. Sign minimum of one MoU with an industry every year.
6. Organize workshops on Industry - Academia innovative practices
7. To establish more ICT enabled class rooms