



# **YEARLY STATUS REPORT - 2021-2022**

## **Part A**

### **Data of the Institution**

#### **1.Name of the Institution**

**G.Pullaiah College of Engineering and Technology**

- Name of the Head of the institution **Dr.C.Srinivasa Rao**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **08518285088**
- Alternate phone No. **08518285088**
- Mobile No. (Principal) **9246922869**
- Registered e-mail ID (Principal) **principal@gpcet.ac.in**
- Address **Venkayapalli(V),Nandikotkur Road**
- City/Town **Kurnool**
- State/UT **Andhra Pradesh**
- Pin Code **518452**

#### **2.Institutional status**

- Autonomous Status (Provide the date of conferment of Autonomy) **20/08/2018**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**

- Name of the IQAC Co-ordinator/Director **Dr N.Rammurthy**
- Phone No. **08518285088**
- Mobile No: **9948404152**
- IQAC e-mail ID **iqac@gpcet.ac.in**

**3.Website address (Web link of the AQAR (Previous Academic Year))** <http://www.gpcet.ac.in/wp-content/uploads/2023/01/AQAR-2020-2021.pdf>

**4.Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <http://www.gpcet.ac.in/academic-calendars/>

### 5.Accreditation Details

| Cycle          | Grade    | CGPA        | Year of Accreditation | Validity from     | Validity to       |
|----------------|----------|-------------|-----------------------|-------------------|-------------------|
| <b>Cycle 1</b> | <b>A</b> | <b>3.03</b> | <b>2017</b>           | <b>22/02/2017</b> | <b>31/12/2023</b> |

**6.Date of Establishment of IQAC** **27/01/2017**

**7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

| Institution/ Department/Faculty/School | Scheme     | Funding Agency | Year of Award with Duration | Amount   |
|--|------------|----------------|-----------------------------|----------|
| <b>---</b>                             | <b>---</b> | <b>---</b>     | <b>01/07/2021</b>           | <b>0</b> |

**8.Provide details regarding the composition of the IQAC:**

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

**9.No. of IQAC meetings held during the year** **02**

- Were the minutes of IQAC meeting(s) and **Yes**

compliance to the decisions taken  
uploaded on the institutional website?

- If No, please upload the minutes of the meeting(s) and Action Taken Report
- No File Uploaded

**10. Did IQAC receive funding from any funding agency to support its activities during the year?** **No**

- If yes, mention the amount

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

1. The faculty and students were constantly encouraged to take up research oriented activities and update themselves in latest technological trends.
2. Various strategies to effectively implement Teaching learning process which involved ICT based Learning etc were encouraged.
3. The internal audit of departments were conducted and remedial measures were suggested based on the report given by the internal audit Committee.
4. The importance of getting into the ranking band of NIRF has been brought forward along with participation in various rankings released by various ranking agencies.
5. Student Counseling and mentoring for the student Community were taken up effectively.

**12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

| Plan of Action  | Achievements/Outcomes  |
|---|--|
| Academic Audit of Departments   | Improved quality of teaching learning process involving ICT based learning   |
| Preparation of Annual Quality Assurance Report (AQAR) 2021-2022.          | AQAR relating to 2021-2022 is prepared   |
| Enhancement of Teaching learning activities with combination of ICT tools | Teaching learning with combination of ICT tools and various pedagogies were implemented.   |
| Submission of research proposals along with submission of patents.        | Research and Development center submitted research proposals for various funding agencies and review by agencies is in progress. Also good number of patents have been filed by the Institute Successfully |

13. Was the AQAR placed before the statutory body? **Yes**

- Name of the statutory body

| Name of the statutory body | Date of meeting(s) |
|----------------------------|--------------------|
| Governing Body             | 21/05/2022         |

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

## Part A

### Data of the Institution

|  |   |
|--|---|
| <b>1.Name of the Institution</b>                                 | <b>G.Pullaiah College of Engineering and Technology</b> |
| • Name of the Head of the institution                            | <b>Dr.C.Srinivasa Rao</b>                               |
| • Designation  | <b>Principal</b>  |
| • Does the institution function from its own campus?             | <b>Yes</b>  |
| • Phone No. of the Principal                                     | <b>08518285088</b>                                      |
| • Alternate phone No.  | <b>08518285088</b>                                      |
| • Mobile No. (Principal)   | <b>9246922869</b>                                       |
| • Registered e-mail ID (Principal)                               | <b>principal@gpcet.ac.in</b>                            |
| • Address  | <b>Venkayapalli(V),Nandikotkur Road</b>                 |
| • City/Town  | <b>Kurnool</b>  |
| • State/UT   | <b>Andhra Pradesh</b>                                   |
| • Pin Code   | <b>518452</b>   |
| <b>2.Institutional status</b>                                    |   |
| • Autonomous Status (Provide the date of conferment of Autonomy) | <b>20/08/2018</b>                                       |
| • Type of Institution  | <b>Co-education</b>                                     |
| • Location   | <b>Rural</b>  |
| • Financial Status   | <b>Self-financing</b>                                   |
| • Name of the IQAC Co-ordinator/Director                         | <b>Dr N.Rammurthy</b>                                   |

|  |   |                |                             |               |             |
|--|---|----------------|-----------------------------|---------------|-------------|
| • Phone No.  | 08518285088   |                |                             |               |             |
| • Mobile No:   | 9948404152  |                |                             |               |             |
| • IQAC e-mail ID   | iqac@gpcet.ac.in  |                |                             |               |             |
| <b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>   | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/01/AQAR-2020-2021.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/01/AQAR-2020-2021.pdf</a> |                |                             |               |             |
| <b>4.Was the Academic Calendar prepared for that year?</b>   | Yes   |                |                             |               |             |
| • if yes, whether it is uploaded in the Institutional website Web link:  | <a href="http://www.gpcet.ac.in/academic-calendars/">http://www.gpcet.ac.in/academic-calendars/</a>   |                |                             |               |             |
| <b>5.Accreditation Details</b>   |   |                |                             |               |             |
| Cycle  | Grade   | CGPA           | Year of Accreditation       | Validity from | Validity to |
| Cycle 1  | A   | 3.03           | 2017                        | 22/02/2017    | 31/12/2023  |
| <b>6.Date of Establishment of IQAC</b>   |   |                | 27/01/2017                  |               |             |
| <b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b> |   |                |                             |               |             |
| Institution/ Department/Faculty/School   | Scheme  | Funding Agency | Year of Award with Duration | Amount        |             |
| ---  | ---   | ---            | 01/07/2021                  | 0             |             |
| <b>8.Provide details regarding the composition of the IQAC:</b>  |   |                |                             |               |             |
| • Upload the latest notification regarding the composition of the IQAC by the HEI  | <a href="#">View File</a>   |                |                             |               |             |
| <b>9.No. of IQAC meetings held during the year</b>   | 02  |                |                             |               |             |
| • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   | Yes   |                |                             |               |             |

|   |                  |
|---|------------------|
| <ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>  | No File Uploaded |
| <b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>  | No               |
| <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>  |                  |
| 1. The faculty and students were constantly encouraged to take up research oriented activities and update themselves in latest technological trends.                      |                  |
| 2. Various strategies to effectively implement Teaching learning process which involved ICT based Learning etc were encouraged.   |                  |
| 3. The internal audit of departments were conducted and remedial measures were suggested based on the report given by the internal audit Committee.                       |                  |
| 4. The importance of getting into the ranking band of NIRF has been brought forward along with participation in various rankings released by various ranking agencies.    |                  |
| 5. Student Counseling and mentoring for the student Community were taken up effectively.  |                  |
| <b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b> |                  |
|   |                  |

| Plan of Action   | Achievements/Outcomes  |
|--|--|
| Academic Audit of Departments  | Improved quality of teaching learning process involving ICT based learning   |
| Preparation of Annual Quality Assurance Report (AQAR) 2021-2022.   | AQAR relating to 2021-2022 is prepared   |
| Enhancement of Teaching learning activities with combination of ICT tools  | Teaching learning with combination of ICT tools and various pedagogies were implemented.   |
| Submission of research proposals along with submission of patents.   | Research and Development center submitted research proposals for various funding agencies and review by agencies is in progress. Also good number of patents have been filed by the Institute Successfully |
| <b>13.Was the AQAR placed before the statutory body?</b>   | <b>Yes</b>   |
| <ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>   |  |
| Name of the statutory body   | Date of meeting(s)   |
| Governing Body   | 21/05/2022   |
| <b>14.Was the institutional data submitted to AISHE ?</b>  | <b>Yes</b>   |
| <ul style="list-style-type: none"> <li>Year</li> </ul>   |  |
| Year   | Date of Submission   |
| 2021   | 14/01/2022   |
| <b>15.Multidisciplinary / interdisciplinary</b>  |  |
| A distinctive feature of G.Pullaiah College of Engineering and Technology is the sustained effort of its IQAC towards curriculum |  |



enrichment through interdisciplinary and multidisciplinary activities as they provide a social context and perspective to the teaching-learning process and an opportunity to broaden the knowledge gained from regular curricular activities.

Recognizing the future paradigm shift of higher education towards a multidisciplinary model, as envisaged in the new education policy of the government, this endeavor of the IQAC reflects foresight and prepares the institution for seamlessly adopting the new policy, when implemented.

Our college has always strived for a multidisciplinary approach in its academic as well as co-curricular activities. Students are encouraged to undergo student projects in the Multidisciplinary/ Interdisciplinary mode by formulating teams from different courses.

Seminar/ Lecture /Webinar/Poster presentation/ Quizzes on interdisciplinary topics delivered both by college faculty and invited speakers. These lectures provide a unique opportunity to the students to realize the importance of the interdisciplinary approach in academics in solving issues of national and global importance. Lectures Cyber security/Entrepreneurship / socio-economic impact / gender issues/ environmental awareness, sustainable development and many other relevant topics are held all the year round.

The institution takes pride in its multicultural student composition which adds vibrancy to its ambience. In keeping with its vision, the spirit of inclusiveness is evident in all college activities. Welfare schemes are extended to all students regardless of ethnic and economic background.

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

Academic Bank of Credits (ABC) has been thought upon upon the directives of National Academic Depository and is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. As we are an autonomous institution, the Academic Bank of Credits are stored in our digital campus software data base. We have indeed ensured that the academic bank of credits is successfully implemented for the benefit of student Community.

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

G.Pullaiah College off Engineering and Technology gives high

preference to develop the skills of the students during their course of study. It ensures that the students are made Industry ready by training them in various advanced Courses both through offline and online. It is ensured that the skill Courses are implanted into the curriculum so that the student also does not feel any burden regarding the taking up of the Course. The following are the various skill development courses being taken up by the students across various departments.

1. Data Science
2. Artificial Intelligence
3. NI Lab VIEW
4. Programmable Logic Controllers
5. Estimation and Costing
6. Cyber Security
7. Web Designing and R Programming

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

Faculty and students are completing the MOOC courses through AICTE Swayam and NPTEL platforms. Institute has NPTEL local chapter. More than 200 students and faculty completed their MOOCs

The UG and PG curriculum is having the components on Indian traditional knowledge, Constitution of India, Human values and professional ethics etc.

Introducing culture related programs in subjects such as Indian languages, yoga, life skills, history, culture, and modern India.

Establishment of various clubs for sports, dance, music, photography, fine arts, theatre activities, extension activities, literary activities, animation and designing etc. for up-skilling of the students.

Multidisciplinary and holistic education across the sciences, social sciences, arts, humanities, and sports in order to ensure the unity and integrity of overall knowledge.

Offering a course on value-based education including the development of humanistic, ethical, constitutional, and universal human values.

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

We have well-defined Programme Outcomes (PO), Programme Educational outcomes (PEO) and Course Outcomes (CO) on our website and in prominent places in the departments. Teachers are well oriented at the beginning of the academic session regarding these outcomes by the Academic Committee and IQAC.

Institute is adopting Outcome Based Education (OBE) to bring changes to the curriculum by dynamically adapting to the requirements of the different stakeholders like Students, Parents, Industry Personnel and Recruiters. OBE is all about feedback and outcomes.

Evaluation of Student Learning Outcomes is a computing tool for calculating course attainments and programme attainments as per OBE. It is integrated with all necessary criteria required for the assessment of students learning outcomes.

It is helpful in the process of mapping the course outcomes with the program outcomes automatically through the digital platform. It is made easier to get access to the authentic and accurate data of evaluation process of student learning outcomes.

Attainment of course outcomes, program outcomes and program specific outcomes are performed through this module easily. It also gives CO/PO/PSO attainment and OBE feedback report.

This platform enables to assess student graduate attributes to the degree of specificity in a learning outcome statement and that is achieved by the assessment criteria.

Appropriate corrective measures are implemented to bridge the curriculum gaps by conducting various inviting lectures, professional activities like participating in design challenges, Modelling and Experimental Tools in engineering project expos etc.

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

Institute has successfully imparted all its courses' content delivery in online mode using social media to communicate with the students, departmental WhatsApp Group, online classes using

Google meet, Microsoft, Zoom and e-library like OPAC, etc.

Rigorous teacher training in learner-centric pedagogy and on how to become high quality online content creators using online teaching platforms and tools

Online education to be blended with experiential and activity based learning for desired outcomes. Digital content in multiple Indian languages to address the issue of linguistic diversity.

One smart classroom with latest ICT facilities with sound technical support in each department. Autonomy to the faculty for curriculum designing, pedagogy and assessment strategies

Empowering the faculty to adopt innovative pedagogical approaches to enable them to perform creatively. Recognition to the faculty adopting engaging innovative methods and tools for teaching. Freedom to the teacher to review and amend the curriculum, periodically. Empowering the teacher to devise and adopt appropriate strategies for formative and comprehensive assessment. Promoting the teachers to integrate research with teaching.

## Extended Profile

### 1.Programme

1.1 3

Number of programmes offered during the year:

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

### 2.Student

2.1 2840

Total number of students during the year:

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional data in Prescribed format | <a href="#">View File</a> |

2.2 637

Number of outgoing / final year students during the year:

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

2.3

2840

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

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

### 3.Academic

3.1

11

Number of courses in all programmes during the year:

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

3.2

156

Number of full-time teachers during the year:

## Extended Profile

### 1.Programme

1.1 3

Number of programmes offered during the year:

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

### 2.Student

2.1 2840

Total number of students during the year:

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional data in Prescribed format | <a href="#">View File</a> |

2.2 637

Number of outgoing / final year students during the year:

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

2.3 2840

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

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

### 3.Academic

3.1 11

Number of courses in all programmes during the year:

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

|  |                           |
|--|---------------------------|
| 3.2  | 156                       |
| Number of full-time teachers during the year:  |                           |
| File Description   | Documents                 |
| Institutional Data in Prescribed Format  | <a href="#">View File</a> |
| 3.3  | 23                        |
| Number of sanctioned posts for the year:   |                           |
| <b>4.Institution</b>   |                           |
| 4.1  | 337                       |
| Number of seats earmarked for reserved categories as per GOI/State Government during the year:   |                           |
| 4.2  | 45                        |
| Total number of Classrooms and Seminar halls   |                           |
| 4.3  | 750                       |
| Total number of computers on campus for academic purposes  |                           |
| 4.4  | 847.97                    |
| Total expenditure, excluding salary, during the year (INR in Lakhs):   |                           |
| <b>Part B</b>  |                           |
| <b>CURRICULAR ASPECTS</b>  |                           |
| <b>1.1 - Curriculum Design and Development</b>   |                           |
| 1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.                         |                           |
| The courses like Essence of Indian Traditional Knowledge, Professional Ethics and Human Values, Gender Sensitivity, Entrepreneurship etc. and Experiential Engineering Education are introduced for start-up / entrepreneurship culture among the students, which are facilitated through incubation centres at GPCET. |                           |

**Local & Regional:** Institute ensures that the curriculum will address the needs of the society and has relevance to the local, regional and national developmental needs through the mandatory courses. It is introduced to imbibe moral values, ethics and create awareness about social responsibilities among the students by understanding the needs of the society.

**National & Global:** The institute has introduced various new programs in Data Science, Artificial Intelligence and Machine Learning, and other fields to meet national and global significant sustainability. Graduates' competence will improve as a result. Economic expansion will be facilitated through courses aligned with the country's national purpose of "Make-in-India".

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload additional information, if any | <a href="#">View File</a>   |
| Link for additional information       | <a href="http://www.gpcet.ac.in/regulations-and-syllabus/">http://www.gpcet.ac.in/regulations-and-syllabus/</a> |

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

09

| File Description                                 | Documents                 |
|--|---------------------------|
| Minutes of relevant Academic Council/BOS meeting | <a href="#">View File</a> |
| Details of syllabus revision during the year     | <a href="#">View File</a> |
| Any additional information                       | <a href="#">View File</a> |

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

666



| File Description  | Documents                 |
|---|---------------------------|
| Curriculum / Syllabus of such courses   | <a href="#">View File</a> |
| Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses | <a href="#">View File</a> |
| MoUs with relevant organizations for these courses, if any                                  | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

## 1.2 - Academic Flexibility

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

184

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

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

09

| File Description                                     | Documents                 |
|--|---------------------------|
| Minutes of relevant Academic Council/BoS meetings    | <a href="#">View File</a> |
| Any additional information                           | <a href="#">View File</a> |
| List of Add on /Certificate programs (Data Template) | <a href="#">View File</a> |

## 1.3 - Curriculum Enrichment

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

The institution strongly believes in integrating cross cutting

issues relevant to professional ethics, gender, human values, environment and sustainability with a view to ensure holistic development of the students.

The students of G.Pullaiah College of Engineering and Technology are trained as empowered professionals with high values and ethics to contribute to the economic and technological development of the nation. The institution offers various courses prescribed by the affiliating University that integrate the crosscutting issues such as Human Values and Professional Ethics, Environment and Sustainability.

#### Human Values and Professional Ethics:

Courses like Universal human values and Social Values & Ethics are taught to the students in all the engineering programs to practice human values and professional ethics. In this aspect, the institution has conducted programs to build values, morality, honesty to practice, ethics and equity and to nurture respect for each other.

#### Environment and Sustainability:

The institution offers a course on Environmental Science to the students of all programmes to educate the students about the need to sustain and preserve the environment. The NSS team organized Swachh Bharat Abhiyan, World Water Day, Health Camps and Exhibition including Blood Donation Camps to address the issues related to human values and environmental sustainability.

| File Description  | Documents                 |
|---|---------------------------|
| Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

11

| File Description   | Documents                 |
|--|---------------------------|
| List of value-added courses                                    | <a href="#">View File</a> |
| Brochure or any other document relating to value-added courses | <a href="#">View File</a> |
| Any additional information                                     | <a href="#">View File</a> |

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above****1212**

| File Description           | Documents                 |
|----------------------------|---------------------------|
| List of students enrolled  | <a href="#">View File</a> |
| Any additional information | <a href="#">View File</a> |

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects****853**

| File Description  | Documents                 |
|---|---------------------------|
| List of programmes and number of students undertaking field projects / internships / student projects | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

**A. All 4 of the above**

| File Description  | Documents   |
|---|---|
| Provide the URL for stakeholders' feedback report   | <a href="https://digitalcampus.msmfclasses.com:94/engcollege/DepartmentFiles">https://digitalcampus.msmfclasses.com:94/engcollege/DepartmentFiles</a> |
| Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management | <a href="#">View File</a>   |
| Any additional information  | <a href="#">View File</a>   |

#### 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

| File Description                              | Documents   |
|---|---|
| Provide URL for stakeholders' feedback report | <a href="https://digitalcampus.msmfclasses.com:94/engcollege/DepartmentFiles">https://digitalcampus.msmfclasses.com:94/engcollege/DepartmentFiles</a> |
| Any additional information                    | <a href="#">View File</a>   |

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

881

| 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 reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

598

| 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 students' learning levels and organises special programmes for both slow and advanced learners.

### Diagnosing learners' abilities:

A diagnostic test is conducted in their courses. Based on the performance in these tests, student's abilities are identified.

A structured Mentoring and Training Programme is in place.

Every student is provided with a faculty mentor and the scheduled interactions are recorded in a well-designed MTP book. During the course of the interaction, the SWOC (Strengths Weaknesses, Opportunities, Challenges) analysis is recorded. Based on the interactions, SWOC, and regular performance, students' abilities are identified and necessary counseling, and training are provided to cater to the needs of slow and advanced learners.

### Catering to the needs of advanced Learners:

Advanced learners are exposed to new technologies after class hours, by encouraging them to participate in the research activities in the RCC of the institution, Week-end projects lab.

Students are guided to take up additional courses viz. NPTEL courses, MOOCs, ORACLE certification, Microsoft certification, Pegasystems certification, learn Tools like R Lab, MATLAB, Android OS, PSCAD, Mi-Power, PSPICE, CAD/CAM.

### Catering to the needs of slow Learners:

The Complete document can be observed in the additional information

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/PAGE-1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/PAGE-1.pdf</a> |

### 2.2.2 - Student – Teacher (full-time) ratio

| Year       | Number of Students | Number of Teachers |
|------------|--------------------|--------------------|
| 01/07/2021 | 2840               | 156                |

| File Description                  | Documents                 |
|-----------------------------------|---------------------------|
| Upload 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:

The philosophy of bringing books to life is made a regular practice in the Institute, which increases student's understanding of the class subject. Gpcets's curriculum promotes student-centered methods such as experiential learning, project based learning, undergraduate research experience, internships, and so on. Experiential Engineering Education is the institutes' Progressive ladder for experiential learning (ExEED). All students participate in well-planned, supervised, and assessed experiential learning programs to stimulate academic inquiry by promoting interdisciplinary learning, strong technical skills in engineering design and computation, and key business skills to business model generation.

Technology assisted Tech Talk and Concept Video towards improving communication and presentation skills is made as a part of Continuous Internal Assessment does not give room to asses speaking and listening skills. videos and e-Learning materials, allows for the successful implementation of flipped classroom or blended learning. Students are also participating in online coding competitions through the Institute's Codetantra online open coding platform to gain competitive coding / programming skills. Tutorial question banks are prepared for every course to enable critical thinking among the students.

| File Description                  | Documents   |
|-----------------------------------|---|
| Upload any additional information | <a href="#">View File</a>   |
| Link for additional Information   | <a href="https://www.gpcet.ac.in/wp-content/uploads/2023/06/LM.pdf">https://www.gpcet.ac.in/wp-content/uploads/2023/06/LM.pdf</a> |

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

ICT enables teachers and students to participate in a rapidly changing futuristic world in which teaching and learning activities are increasingly transformed and it would allow the students to have ready access to the advanced technology in engineering. Teachers at GPCET combine technology and traditional teaching modes to engage students in long-term learning. The institute uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The internet and its allied tools in classroom education are not new to the faculty and students of GPCET. Tools like the E-learning module of Edu prime software for posting academic plans and schedules, student attendance, conducting assessments like quizzes and assignments; PowerPoint presentations for regular classroom instruction, emails, and other social media platforms for sharing of learning material, NPTEL, and youtube videos as supplementary teaching resources, other MOOC for additional teaching and learning content, etc. are used by the faculty. The Complete document can be observed in the additional information

| File Description   | Documents   |
|--|---|
| Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/07/2.3.2-updated-1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/07/2.3.2-updated-1.pdf</a> |
| Upload any additional information  | <a href="#">View File</a>   |

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

#### 2.3.3.1 - Number of mentors

156

| File Description  | Documents                 |
|---|---------------------------|
| Upload year-wise number of students enrolled and full-time teachers on roll | <a href="#">View File</a> |
| Circulars with regard to assigning mentors to mentees                       | <a href="#">View File</a> |

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

The Institute prepares and follows a well-planned academic calendar that includes the number of instructional days, the assessment plan, the start and end of the academic session, and the examination schedule. A minimum of 90 instructional days, or 16 weeks, are planned for each semester, excluding continuous assessments and examinations. The academic council approves the academic calendar, which is then posted on the institute's website. National commemorative days are also observed on the academic calendar. Every Department also publishes an activity calendar, which includes guest lectures, seminars, conferences, workshops, and lectures by visiting faculty, among other things. The instructional content delivery schedule will be published one week before the semester begins. Every semester, the Institute holds two Continuous Internal Assessment (CIA) Examinations.

The course allotment is done by the department head, and the teaching plan - schedule of instruction for each course is prepared by individual course faculty in accordance with the department event calendar. The Academic Monitoring Committee oversees curriculum development and implementation.

The faculty will prepare a holistic course plan that includes course prerequisites, objectives, course outcomes, a teaching plan, an articulation matrix, and a mapping of course outcomes to program outcomes and will submit it for necessary reviews and approvals. The course full stack and the contents delivered are audited for an effective teaching-learning process. The audit is conducted at regular intervals with both internal and external experts.



| File Description  | Documents                 |
|---|---------------------------|
| Upload the Academic Calendar and Teaching Plans during the year | <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

156

| File Description   | Documents                 |
|--|---------------------------|
| Year-wise full-time teachers and sanctioned posts for the year | <a href="#">View File</a> |
| List of the faculty members authenticated by the Head of HEI   | <a href="#">View File</a> |
| Any additional information                                     | <a href="#">View File</a> |

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

23

| File Description  | Documents                 |
|---|---------------------------|
| List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

156

| File Description  | Documents                 |
|---|---------------------------|
| List of teachers including their PAN, designation, Department and details of their experience | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

## 2.5 - Evaluation Process and Reforms

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

42

| File Description   | Documents                 |
|--|---------------------------|
| List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

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

87

| File Description  | Documents                 |
|---|---------------------------|
| Upload the number of complaints and total number of students who appeared for exams during the year | <a href="#">View File</a> |
| Upload any additional information   | <a href="#">View File</a> |

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

The college has been continuously carrying out reforms that keep its examination system open for modifications and thus strengthen it from time to time, ensuring the system is foolproof and addresses the grievances of students if any. The institutional reforms in all the activities of the examination system are kept as per the AICTE norms for various engineering disciplines. The drivers for reforms in the examination system of engineering education have been incorporated into the institution's examination system and they include OBE- the framework for the assessment process, evaluation of higher-order abilities, and professional skills in different forms like MOOCs, internship experience, and project works, Bloom's taxonomy for assessment design, etc. A credit system was introduced for the benefit of the students. • Quizzes / Project works and assignments are made part of the evaluation. • Tools

of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation, and declaration of results. • Continuous Internal Assessment (CIA) includes Mid examinations twice in a semester for each course, periodical assignments/tests/quizzes, etc. to keep the students meaningfully engaged with the subject content throughout the semester. A credit-based system was instituted for the ease of students. The examination system is completely IT integrated which enables the system for the fast processing of registration, conduction of examination, evaluation, attainment of outcomes, the announcement of results, and printing of grade sheets.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/2.5.3.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/2.5.3.pdf</a> |

## 2.6 - Student Performance and Learning Outcomes

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

Outcome Based Education (OBE) has been implemented as part of GPCET curriculum development and teaching learning process. The Institute's well-defined Vision and Mission statements are used to derive the vision and mission statements of each program. All of the programs have stated their Program Educational Objectives (PEOs), which are in line with the programs' vision and mission. All of the courses have defined Course Outcomes using the Revised Blooms Taxonomy as a reference. The institute website lists all of the PEOs/POs/PSOs/COs and their accomplishments. They are also prominently displayed throughout the institute, ensuring effective dissemination among stakeholders.

OBE awareness and expected outcomes are discussed in student orientation programs, faculty meetings, alumni/parent meetings, and so on. Through an intensive induction program, newly hired faculty are thoroughly inducted into OBE. Every faculty member is given an OBE awareness quiz on a regular basis. An OBE booklet is uploaded to the institute website, where faculty, students, and other stakeholders can obtain the necessary information for the concerned person. Action taken reports on course and program outcomes, as well as the continuous

improvement process, are also made available to stakeholders via the Institute's website

| File Description   | Documents   |
|--|---|
| Upload COs for all courses (exemplars from the Glossary) | <a href="#">View File</a>   |
| Upload any additional information                        | <a href="#">View File</a>   |
| Link for additional Information                          | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/23146_225_1687342634.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/23146_225_1687342634.pdf</a> |

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

**ACADEMIC YEAR: 2021-2022**

**Procedure for the attainment of Course Outcomes and Program Outcomes Attainment of Course Outcomes:**

- Step 1: Calculate the average attainment of each course outcome.
- Step 2: Calculate the average percentage attainment of each course outcome.

**Measurement of Course attainment levels for University Examinations:**

- Step 1: Calculate the average of university marks.
- Step 2: Calculate the average percentage of university marks.

**Overall Direct Assessment including Internal and University Examinations:**

1. Weightage to University Examinations: 70%
2. Weightage to Internal Examinations: 30%

**Overall Attainment including Direct and Indirect Survey:**

1. Weightage to Direct Survey: 80%
2. Weightage to Indirect Survey(feedback): 20%

**Measurement of Course attainment levels:**

- **Attainment Level 1:** If the percentage of course outcome attainment is in between 40% and 55% (exclusive) in internal examinations.
- **Attainment Level 2:** If the percentage of course outcome attainment is in between 55% and 70 % (exclusive) in internal examinations.
- **Attainment Level 3:** If the percentage of course outcome attainment is greater than or equal to 70% in internal examinations.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/2.6.2-attainment-of-co-po.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/2.6.2-attainment-of-co-po.pdf</a> |

### 2.6.3 - Pass Percentage of students

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

493

| File Description  | Documents   |
|---|---|
| Upload list of Programmes and number of students appear for and passed in the final year examinations | <a href="#">View File</a>   |
| Upload any additional information   | <a href="#">View File</a>   |
| Paste link for the annual report  | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/2.6.3.2.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/2.6.3.2.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://www.gpcet.ac.in/wp-content/uploads/2023/06/2.7.1.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

The College has established Research and Development Cell (R & D) in order to promote research activities among the students and staff of the college. All the Heads of departments also act as members of the cell which provides valuable suggestions/inputs in carrying out the research work in the College.

#### Functionalities of Research & Development Cell

The following are the functions and responsibilities of research and Development Cell

i)To identify the potential areas of research in various disciplines of engineering and form the faculty into various clusters based on their specialization. ii)To prepare and submit proposals to government agencies like AICTE, UGC, DST, IE(I) etc for obtaining funded projects. iii)To encourage multi-disciplinary research internally within the institute and externally with other organizations. iv)Encourage the staff to attend/publish papers in various National/International conferences of their specialised areas. v)To coordinate the research activities among the various departments of the college. vi)Encourage the faculty to attend various research oriented Faculty development programmes. vii)Encourage and motivate the staff to apply for Ph.D at various Universities. viii)To encourage the staff to publish their research works in reputed journals that have good impact factor and are Scopus indexed. ix)To plan for resource mobilization through industry interaction, consultancy and Extramural funding. x)Scrutinize the student's project proposals and send them to various agencies for financial support and recommend the suitable projects.

| File Description   | Documents   |
|--|---|
| Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption | <a href="#">View File</a>   |
| Provide URL of policy document on promotion of research uploaded on the website  | <a href="http://www.gpcet.ac.in/wp-content/uploads/2017/01/Service-Rules-for-staff-min.pdf">http://www.gpcet.ac.in/wp-content/uploads/2017/01/Service-Rules-for-staff-min.pdf</a> |
| Any additional information   | <a href="#">View File</a>   |

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

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

631000

| File Description  | Documents                 |
|---|---------------------------|
| Minutes of the relevant bodies of the institution regarding seed money                                      | <a href="#">View File</a> |
| Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized | <a href="#">View File</a> |
| List of teachers receiving grant and details of grant received  | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

6

| File Description  | Documents                 |
|---|---------------------------|
| e-copies of the award letters of the teachers                     | <a href="#">View File</a> |
| List of teachers and details of their international fellowship(s) | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

### 3.2 - Resource Mobilization for Research

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

**2548862**

| File Description   | Documents                 |
|--|---------------------------|
| e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations | <a href="#">View File</a> |
| List of projects and grant details   | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

#### 3.2.2 - Number of teachers having research projects during the year

**3**

| File Description                          | Documents   |
|---|---|
| Upload any additional information         | <a href="#">View File</a>   |
| Paste link for additional Information     | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.2.1-E-Copies.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.2.1-E-Copies.pdf</a> |
| List of research projects during the year | <a href="#">View File</a>   |

#### 3.2.3 - Number of teachers recognised as research guides

**8**



| File Description  | Documents                 |
|---|---------------------------|
| Upload copies of the letter of the university recognizing teachers as research guides | <a href="#">View File</a> |
| Institutional data in Prescribed format   | <a href="#">View File</a> |

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

3

| File Description                          | Documents   |
|---|---|
| Supporting document from Funding Agencies | <a href="#">View File</a>   |
| Paste link to funding agencies' website   | <a href="https://www.aicte-india.org/">https://www.aicte-india.org/</a> |
| Any additional information                | <a href="#">View File</a>   |

### 3.3 - Innovation Ecosystem

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

Compassion on Innovation is the goal and spirit of GPCET. The institute ascertains the belief in the stakeholders through a vibrant eco-system for innovations, creation and transfer of knowledge. Technology Innovation Centre, Science and Technology Start-Up Enclave, MSME ASPIRE - TBI Centre, Makerspace, and Community Innovation Centre are just a few of the institute's many centres with exceptional state-of-the-art research facilities.

The institute spends a significant amount of money on research and development. GPCET recognizes the crucial role of Research and Development (R&D) in driving innovation. It understands that investing in technology and future capabilities is key to developing new products, processes, and services. In recent years, GPCET has made significant strides in its Research and Development initiatives, fostering a culture of out-of-the-box thinking and encouraging faculty and students to generate revolutionary ideas that can bring about positive societal

change.

At GPCET, Research Centre, proactive applied research is at the forefront to address the technical and scientific challenges faced by industries and defence organizations. The focus is on conducting research in areas relevant to education, developing tools, and techniques that cater to the needs of the university, faculty members, and prospective students.

GPCET is dedicated to advancing knowledge through research across various academic disciplines. The research are as encompass CADMIOT LAB, Navic & Multi-GNSS Receiver Stations , Programmable Logic Controller NI-Analog Discovery, My DAQ , 3D-PRINTER , CNC MILLING And LATHE MACHINES.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.3-.1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.3-.1.pdf</a> |

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

42

| File Description                                     | Documents                 |
|--|---------------------------|
| Report of the events                                 | <a href="#">View File</a> |
| List of workshops/seminars conducted during the year | <a href="#">View File</a> |
| Any additional information                           | <a href="#">View File</a> |

### 3.4 - Research Publications and Awards

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

**A. All of the above**

through authenticated software

| File Description   | Documents                 |
|--|---------------------------|
| Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

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

#### 3.4.2.1 - Number of PhD students registered during the year

2

| File Description   | Documents   |
|--|---|
| URL to the research page on HEI website  | <a href="http://www.gpcet.ac.in/research_home/">http://www.gpcet.ac.in/research_home/</a> |
| List of PhD scholars and details like name of the guide, title of thesis, and year of registration | <a href="#">View File</a>   |
| Any additional information   | <a href="#">View File</a>   |

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

02

| File Description  | Documents                 |
|---|---------------------------|
| List of research papers by title, author, department, and year of publication | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

02

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.4.4-pdf.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.4.4-pdf.pdf</a> |

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

126

| File Description                                  | Documents                 |
|---|---------------------------|
| Any additional information                        | <a href="#">View File</a> |
| Bibliometrics of the publications during the year | <a href="#">View File</a> |

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

#### 3.4.6.1 - h-index of Scopus during the year

10

| File Description   | Documents                 |
|--|---------------------------|
| Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

### 3.5 - Consultancy

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

0

| File Description   | Documents                 |
|--|---------------------------|
| Audited statements of accounts indicating the revenue generated through consultancy and corporate training | <a href="#">View File</a> |
| List of consultants and revenue generated by them  | <a href="#">View File</a> |
| Any additional information   | <a href="#">View File</a> |

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

0

| File Description  | Documents                 |
|---|---------------------------|
| Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy | <a href="#">View File</a> |
| List of training programmes, teachers and staff trained for undertaking consultancy   | <a href="#">View File</a> |
| List of facilities and staff available for undertaking consultancy  | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

### 3.6 - Extension Activities

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

The students of GPCET are encouraged to take up various societal activity under NSS wing in order to inculcate the sense of service and humanity. Good number of programs are taken up periodically so as to sensitize the surroundings villages according to the problem. A one unit of NSS wing is present in the college comprising of 100 students headed by NSS program officer who constantly drives and motivates the students accordingly.

Various programs taken up by NSS cell includes blood donation,

swatch bharath, road safety, tree plantation, village awareness etc. The students regularly visit the concerned villages and interact with people in order to sensitize them about the care and precaution to be taken.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.6.3-E-report.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/3.6.3-E-report.pdf</a> |

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

02

| File Description   | Documents                 |
|--|---------------------------|
| Number of awards for extension activities in during the year | <a href="#">View File</a> |
| e-copy of the award letters                                  | <a href="#">View File</a> |
| Any additional information                                   | <a href="#">View File</a> |

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

20

| File Description                | Documents                 |
|---------------------------------|---------------------------|
| Reports of the events organized | <a href="#">View File</a> |
| Any additional information      | <a href="#">View File</a> |

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

1505

| File Description           | Documents                 |
|----------------------------|---------------------------|
| Reports of the events      | <a href="#">View File</a> |
| Any additional information | <a href="#">View File</a> |

### 3.7 - Collaboration

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

102

| File Description                               | Documents                 |
|--|---------------------------|
| Copies of documents highlighting collaboration | <a href="#">View File</a> |
| Any additional information                     | <a href="#">View File</a> |

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

09

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

GPCET has developed cutting-edge modern infrastructure to meet the demands of a 21st-century technology-enabled teaching and learning eco system.

The Institute has cutting-edge infrastructure to support teaching- learning and research activities. The institute spans

10.17 acres and has a total built-up area of 26211.24 square meters. With THREE academic buildings housing -- smart classrooms, a central library, two ICT studio rooms, one media centre, one A/V centre, three flipped classrooms, two seminar halls, one central board room, seven departmental board rooms, one auditorium, ten research laboratories, four industry supported laboratories, 42 academic laboratories and community facilitation center for women, and center for development of skill and employability. There is campus-wide networking with 500 mbps internet connectivity, Wi-Fi, and CCTV. All programs share common central computing facility, which include 60 computers and one engineering workshop. Most of the classrooms have LED display panels for interactive teaching and multimedia experiences. Smart boards are also available in the flipped classrooms, conference rooms, and seminar halls.

750 desktop computers, 50 printers, 20 webcams, 12 scanners, and 100 headphones are among the computing facility available., 3 Wi-Fi access points, and 20 KVA UPS power backup are available as support infrastructure. Students can access a 500 mbps leased line with high-speed internet.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/Area.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/Area.pdf</a> |

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

The Institute has adequate facilities for cultural activities, yoga, sports and games including yoga center, auditorium etc. To ensure students' holistic development, the curriculum is integrated with a variety of co-curricular and extra-curricular activities. The Institute has the latest facilities for student activities, including cultural activities, indoor games, and a yoga center. Several cultural events are organized every year and the college hosts a cultural festival. A Yoga Centre is provided for regular practice of Yoga and Meditation under the guidance of trained Yoga Instructor.

Indoor games such as badminton, table tennis, chess, and caroms are accommodated in indoor stadium. Outdoor game facilities



include Volleyball / Throw ball, Basketball, Football, Kabadi, and separate Jumping and throwing sectors. The institute has a well established Gymnasium with a multi- gym and free weights. For large-scale events, the Institute has one open-air amphitheater that can seat 1000 students and one air-conditioned auditorium that can seat 200 capacities.

The students are encouraged to participate in sports activities and regular sports competitions are conducted for the benefit of the students. The college also caters to the needs of the students by establishing requisite facilities for the students in terms of sports and cultural activities.

| File Description                      | Documents   |
|---------------------------------------|---|
| Geotagged pictures                    | <a href="#">View File</a>   |
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.1.2-pics.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.1.2-pics.pdf</a> |

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

39

| File Description  | Documents                 |
|---|---------------------------|
| Upload any additional information   | <a href="#">View File</a> |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | <a href="#">View File</a> |

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

57096674

| File Description   | Documents                 |
|--|---------------------------|
| Upload audited utilization statements                      | <a href="#">View File</a> |
| Details of Expenditure, excluding salary, during the years | <a href="#">View File</a> |
| Any additional information                                 | <a href="#">View File</a> |

## 4.2 - Library as a Learning Resource

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

The college believes that the library is the epicenter of learning processes. The library supports the teaching learning process by offering various services like

1. Online Public Access Catalogue (OPAC)
2. Reprographic Service
3. Book Reservation
4. Internet Access
5. Reference Service
6. Competitive Examination Books
7. Multimedia Service
8. Old(Previous years) Question Papers from the University
9. Online Book Renewal
10. Digital Library- E-Books, E-Journals & E-Lectures
11. Book bank facility for SC & ST students

The library is fully computerized using LMS system covering almost all the functions of library. An exclusive environment namely digitalcampus is being utilized wherein the studnets can login into their accounts and indicate the book needed by them. All the books are bar-coded in the library & barcode laser scanners are used in the circulation counter for quicker book transaction. The college has a central library with carpet area of 952.97 sq m. and with all modern facilities.

The students are encouraged by the faculty to make use of reference section and internet to collect additional information beyond curriculum.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.2.1-additional-Information.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.2.1-additional-Information.pdf</a> |

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

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

| File Description  | Documents                 |
|---|---------------------------|
| Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership | <a href="#">View File</a> |
| Upload any additional information   | <a href="#">View File</a> |

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

**1000500**

| File Description   | Documents                 |
|--|---------------------------|
| Audited statements of accounts   | <a href="#">View File</a> |
| Any additional information   | <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 - Usage of library by teachers and students (footfalls and login data for online access)**

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

**350**

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

### 4.3 - IT Infrastructure

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

IT policy exists to maintain, secure, and ensure legal and appropriate use of information technology infrastructure established by the institute on the campus. This policy establishes institute-wide strategies and responsibilities for protecting the Confidentiality, Integrity, and Availability of the information assets that are accessed, created, managed, and/or controlled by the institute. Information assets addressed by the policy include data, information systems, computers, network devices, intellectual property, as well as documents and verbally communicated information. Undoubtedly, Intranet & Internet services have become most important resources in educational institutions & research organizations. Realizing the importance of these services, GPCET took initiative way back in 2000 and established strong network infrastructure. As the resources are not easily available for expansion to accommodate the continuous rise in internet needs, on the other hand uncontrolled, uninterrupted and free web access can give rise to activities that are neither related to teaching / learning processes nor governance of the institute.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.3.1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.3.1.pdf</a> |

### 4.3.2 - Student - Computer ratio

| Number of Students | Number of Computers |
|--------------------|---------------------|
| 2840               | 750                 |

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

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

A. 750 Mbps

| File Description   | Documents   |
|--|---|
| Details of bandwidth available in the Institution  | <a href="#">View File</a>   |
| Upload any additional information  | <a href="#">View File</a>   |
| <b>4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing</b>   | <b>A. All four of the above</b>   |
| File Description   | Documents   |
| Upload any additional information  | <a href="#">View File</a>   |
| Paste link for additional information  | <a href="http://www.gpcet.ac.in/criteria-4/">http://www.gpcet.ac.in/criteria-4/</a> |
| List of facilities for e-content development (Data Template)   | <a href="#">View File</a>   |
| <b>4.4 - Maintenance of Campus Infrastructure</b>  |   |
| <b>4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)</b>   |   |
| <b>57096674</b>  |   |
| File Description   | Documents   |
| Audited statements of accounts   | <a href="#">View File</a>   |
| Upload any additional information  | <a href="#">View File</a>   |
| 4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.  |   |
| The institution has established systems and procedures for maintaining and utilizing physical, academic and support facilities to enhance the quality of teaching and learning. The institution has a Campus Maintenance System (CMS) where maintenance related issues are discussed and resolved at the earliest. |   |

**Utilization of Laboratory:**

Laboratory sessions are conducted in accordance with the schedule as per the curriculum plan. Each laboratory session is carried out under the supervision of the assigned faculty members and Lab instructors.

**Maintenance of Laboratory:**

The laboratory equipment is periodically inspected by faculty concerned and lab technicians for the accuracy and working conditions. Any mending and replacements of equipment or break down is checked immediately. This is a common practice across all the departments.

**Utilization of Library:**

The institution has a Library Committee which monitors the procurement and regular follow ups to ensure effective utilization of library and maintain all reference books, articles, text books, magazines, competitive examination books, journals, e-books, e-magazines and e-journals.

**Sports Complex Utilization:**

Physical Education Director along with one faculty from each department meet twice in a semester to discuss sports related issues such as planning and organizing events, training, shortlisting of sports students and necessary preparations for the sports activities.

**Utilization of Computers:**

All the departments in the institution are equipped with computer laboratories and these laboratories are used by the students in accordance with the schedule prepared by the particular department as per the curriculum.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.4.2.-Additional-Information.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/4.4.2.-Additional-Information.pdf</a> |

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year**

2050

| File Description  | Documents                 |
|---|---------------------------|
| Upload self-attested letters with the list of students receiving scholarships | <a href="#">View File</a> |
| Upload any additional information   | <a href="#">View File</a> |

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

00

| File Description                        | Documents                 |
|---|---------------------------|
| Upload any additional information       | <a href="#">View File</a> |
| Institutional data in prescribed format | <a href="#">View File</a> |

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

A. All of the above

| File Description                              | Documents  |
|---|--|
| Link to Institutional website                 | <a href="http://www.gpcet.ac.in">www.gpcet.ac.in</a> |
| Details of capability development and schemes | <a href="#">View File</a>                            |
| Any additional information                    | <a href="#">View File</a>                            |

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

2232

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

**A. All of the above**

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

## 5.2 - Student Progression

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

440

| File Description                      | Documents                 |
|---------------------------------------|---------------------------|
| Self-attested list of students placed | <a href="#">View File</a> |
| Upload any additional information     | <a href="#">View File</a> |



**5.2.2 - Number of outgoing students progressing to higher education****02**

| File Description                                  | Documents                 |
|---|---------------------------|
| Upload supporting data for students/alumni        | <a href="#">View File</a> |
| Details of students who went for higher education | <a href="#">View File</a> |
| Any additional information                        | <a href="#">View File</a> |

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

**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

**08**

| File Description                           | Documents                 |
|--|---------------------------|
| Upload supporting data for students/alumni | <a href="#">View File</a> |
| Any additional information                 | <a href="#">View File</a> |

**5.3 - Student Participation and Activities**

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

**5**

| File Description                           | Documents                 |
|--|---------------------------|
| e-copies of award letters and certificates | <a href="#">View File</a> |
| Any additional information                 | <a href="#">View File</a> |

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

**The institute has active committees involving students. The aim of the student activity cell is to associate students in both academic and student centric events. The various Student Committees comprise of representatives from all groups of**

students and are led by senior faculty or staff members of the Institute. The Committees include Departmental, Technical, Cultural, Social, Sports and such other Committees as per the interest of the students stepping up to take an active leadership role. Students involve in the activities to ensure curricular and social commitment of mind. The main purpose of these Committees is to ensure harmony across an ample, vibrant, and continuous range of campus events and activities in the course of an academic year. The committees ensure maximum involvement and engagement of all members of the Institute and its respective stakeholder groups. Working on these committees instills leadership and management skills among students. The students energetically organize activities for the students. The committees conduct meetings regularly at the beginning of every semester to monitor the scheduling of the events to be organized and measures to be taken for the smooth conduct of the scheduled events. The prominent committees involving students are as follows;

1. Training and Placement Committee
2. Library Committee
3. Research and Development Committee
4. Entrepreneurship Development Committee
5. College Academic Committee
6. Anti-Ragging committee
7. Grievance redressal Committee
8. Alumni Committee
9. Publication Committee
10. Transport Committee

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/5.3.2.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/5.3.2.pdf</a> |

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

14

| File Description   | Documents                 |
|--|---------------------------|
| Report of the event  | <a href="#">View File</a> |
| List of sports and cultural events / competitions organised per year | <a href="#">View File</a> |
| Upload any additional information                                    | <a href="#">View File</a> |

## 5.4 - Alumni Engagement

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

The Higher Education Institution should have a strong network of its Alumni to strengthen mainly Industry- Academia bonding. The institute has an alumni association which regularly keeps in touch with the alumni and enquires about their progress. The detailed data base of all alumni with information about their employment, their employers and nature of present work, contact address, phone/mobile number and email IDs is also maintained by the association. Regular alumni meetings are also being held for the interaction with students.

The Institution has an excellent Alumni association with alumni excelling in their respective field. The Institution has produced leading software engineers and technologists. Many of the Alumni are also pursuing Master Degree from reputed academic institutions in India and abroad.

The alumni assist the final year students to get their projects, placements and Internship. They contribute to develop interpersonal skills and managerial skills. The Association helps in improvising the curriculum by their valuable feedback

about the current trends and latest development in the Industry and contributes indirectly to increase the employability index.

The following are the other key contributions of Alumni to the development of the institution.

1.Organizing and arranging Guest lectures for the benefit of students.

2.Providing Training on latest technologies.

3.Helping the placement cell for arranging placement drives.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/5.4.1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/5.4.1.pdf</a> |

**5.4.2 - Alumni's financial contribution during the year**

**E. <2 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 an effective leadership in tune with the vision and mission of the Institution

**Vision:** To prepare professionally superior and ethically strong global manpower in technology and management to serve the nation and the world in the 21st Century.

**Mission:** To strive hard in training the students with the current technology and motivate them to take up research problems and innovations associated with professional, personality development programs to meet the challenges in this competitive world in an efficient manner.

The overall administration is overseen by the Governing Body (GB) of the College. The Governing Body has been framed on the

rules and regulations of the affiliating University and consists of people from academics, industry and independent authorities. The Principal is indeed responsible for implementation of strategic plan and reporting to GB. The GB periodically reviews the implementation of the strategic plan keeping in line with the institute's vision and mission. The periodical report about the various activities of the college is presented in the GB meeting by the Principal.

The management is also committed and performs the leadership role for effective and efficient conduct of teaching and learning process in the college. The responsibilities of governance include choosing the top academic/administrative functionaries and evaluating their performance, authorizing plans/commitments and evaluating the institute's performance.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf">http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf</a> |

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

The management operates using a decentralized, collaborative strategy. Decentralization helps the management by delegating administrative and academic responsibilities to various heads. This objective promotes inclusiveness and participatory style of functioning. As an integral part of this governance structure, the management delegates administrative and academic decision-making to the Principal, Academic Heads & Deans for smooth operation of the institutional activities.

The college includes all the stakeholders while framing various guidelines to fortify the systematic functioning of the college. There are several committees, both statutory and non-statutory to govern various activities in the institution. The minutes of the governing body, other committees and academic activities are published on the college website as an act of transparent governance. The information is also shared with the employees through various meetings and circulars from time to time. There are as many as active committees in the college which work constantly to uphold all-round development of the students. The

institute follows well planned decentralized mechanism where in all the faculty is encouraged to participate in various committees for the overall development of the students.

GPCET pursues effective leadership through decentralized and participatory management that includes all stakeholders. The Principal is the institution's head, assisted by Department Heads, Deans, the Controller of Examinations, the Librarian, and the Administrative Officer. The delegation of power is carried out in accordance with the organogram, which is available on the institute's website.

| File Description  | Documents   |
|---|---|
| Upload strategic plan and deployment documents on the website | <a href="#">View File</a>   |
| Upload any additional information                             | <a href="#">View File</a>   |
| Paste link for additional Information                         | <a href="http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf">http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf</a> |

## 6.2 - Strategy Development and Deployment

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

The Institute has a well defined strategic plan to be implemented every year. The strategic plan is meticulously planned the IQAC team in consultation and approved by the Principal before taking it forward. The strategic plan consists of clearly set goals to be reached and the steps to be followed in reaching the specific goals. The plan consists of targets to be set with respect to research, various activities to be carried out for the benefit of student community, faculty development programs to be conducted and various activities to be planned for the overall holistic development of students and staff.

The feedback is also collected with respect to various activities being conducted previously and steps are also taken to correct them. The various aspects under which the strategic plan is developed includes the following:

1. Institutional Holistic Development

2. Infrastructure Development:

**3.Strengthening Faculty:****4.Research and Development:****5.Student's development and participation:****6. Academic Excellence:****7.Examination Reforms**

| File Description                                       | Documents   |
|--|---|
| Strategic Plan and deployment documents on the website | <a href="#">View File</a>   |
| Paste link for additional information                  | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.2.1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.2.1.pdf</a> |
| Upload any additional information                      | <a href="#">View File</a>   |

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

The management operates using a decentralized, collaborative strategy. Decentralization helps the management by delegating administrative and academic responsibilities to various heads. This objective promotes inclusiveness and participatory style of functioning As an integral part of this governance structure, the management delegates administrative and academic decision-making to the Principal, Academic Heads & Deans for smooth operation of the institutional activities.

The college includes all the stakeholders while framing various guidelines to fortify the systematic functioning of the college. There are several committees, both statutory and non-statutory to govern various activities in the institution. The minutes of the governing body, other committees and academic activities are published on the college website as an act of transparent governance. The information is also shared with the employees through various meetings and circulars from time to time. There are as many as active committees in the college which work constantly to uphold all-round development of the students. The institute follows well planned decentralized mechanism where in all the faculty is encouraged to participate in various committees for the overall development of the students.

GPCET pursues effective leadership through decentralized and participatory management that includes all stakeholders. The Principal is the institution's head, assisted by Department Heads, Deans, the Controller of Examinations, the Librarian, and the Administrative Officer. The delegation of power is carried out in accordance with the organogram, which is available on the institute's website.

| File Description                                    | Documents   |
|---|---|
| Paste link to Organogram on the institution webpage | <a href="http://www.gpcet.ac.in">www.gpcet.ac.in</a>  |
| Upload any additional information                   | <a href="#">View File</a>   |
| Paste link for additional Information               | <a href="http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf">http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf</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 interfaces                                 | <a href="#">View File</a> |
| Details of implementation of e-governance in areas of operation | <a href="#">View File</a> |
| Any additional information                                      | <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 and avenues for their career development/ progression

The College makes arrangements for availing all the government schemes such as Gratuity, Pension, Maternity Leave, Medical Facility, Leave on Overseas Project or Conference, Health Fund Scheme, Permission to attend FDP such as Orientation programmes and Refresher courses, short term courses, etc. for the career development and progression of the teaching as well as non-teaching staff. Besides the above, the following benefits are



given to the teaching and non-teaching staff.

#### Financial Support

- To the staff to attend workshops and conferences both at the national and international level
- For children's education of the non-teaching staff o For celebrating festivals, festival advance to the non-teaching and domestic staff
- The staff of the institution also receives Provident Fund, permission to attend Faculty Development Programme, Maternity and with salary.

#### Cater to Emotional Needs

- Staff Grievance Redressal Cell to address the issues and grievances of the staff
- Availability of full-time professional counsellors for both staff and students
- Indoor games facility for the staff to relax and to refresh physically and mentally

#### Avenues for Career Development and Progression

- Initiation and training programmes for the newly recruited staff
- Incentive in the form of salary hike for the staff of the self financed stream for completing their PhD degree
- Various other training programmes such as item writing, research project etc for teaching fraternity, training on Public Finance Management System, Ms-Office non-teaching staff, and waste management, operating fire extinguisher training for domestic staff

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.3.1-PFs-n-ESIs.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.3.1-PFs-n-ESIs.pdf</a> |

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

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

16

| File Description   | Documents                 |
|--|---------------------------|
| Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres) | <a href="#">View File</a> |
| Upload any additional information  | <a href="#">View File</a> |

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

102

| File Description  | Documents                 |
|---|---------------------------|
| Summary of the IQAC report  | <a href="#">View File</a> |
| Reports of the Human Resource Development Centres (UGC ASC or other relevant centers) | <a href="#">View File</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

The institution is having well qualified and experienced

practicing chartered accountant as external auditor who is auditing the accounts of the college once in a year .The auditors are appointed by the Chairman's office .In addition to this, the institution is having consultants to give opinion on taxation and legal issues.

#### 1. Internal Audit

Finance committee of the institute ensures effective budget utilization and monitors the financial transactions. The outcomes of the audit will be discussed in quarterly financial committee meetings and any finding of the audit will be addressed during this meeting. The internal audit helps the institute for the optimal allocation and utilization of the budget, confirming the compliance with legal and regulatory requirements. The internal audits will help the departments and other offices for effective utilization of budget.

#### 1. External Audit

The institution also has external audit mechanism carried out by Mr.K.V.Krishnaiah, Chartered Accountants with FIRM REGN NO: 0080948. This statutory auditor audits the annual account and examines on a test basis evidences like fees collection, expenses. Any discrepancies will be discussed and sorted with the management (Society). Once all financial transactions are accounted, based on those financial statements like balance sheet and Income and Expenditure, statement is prepared for the financial year end. Such financial statements will be signed and approved by Auditor and Management. Based on the audited financial statements, auditor will issue final Audit Report.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2022/11/F.Y-2021-22-COPY-OF-INCOME-TAX-RETURN-AUDIT-REPORT-SUBMITTED-TO-INCOME-TAX-DEPT.pdf">http://www.gpcet.ac.in/wp-content/uploads/2022/11/F.Y-2021-22-COPY-OF-INCOME-TAX-RETURN-AUDIT-REPORT-SUBMITTED-TO-INCOME-TAX-DEPT.pdf</a> |

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

0

| File Description  | Documents                 |
|---|---------------------------|
| Annual statements of accounts   | <a href="#">View File</a> |
| Details of funds / grants received from non-government bodies, individuals, philanthropists during the year | <a href="#">View File</a> |
| Any additional information  | <a href="#">View File</a> |

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

##### Mobilization of Funds:

Most of the funds required by the institution are being met out of the amount generated through collection of fees.

The Government of Andhra Pradesh regulates fee to be collected from the students based on the comments/report submitted by Andhra Pradesh Higher Education Regulatory and Monitoring Commission (APHER&MC) after visiting the institutions. The tuition fee fixed for the institution depends on the infrastructure available, the faculty strength, and sanctioned students strength by JNTUA and AICTE for individual departments. The APHER&MC takes the data from respective colleges every year and conducts inspection to finalize the student's fees for undergraduate and post graduate courses. The funds are granted through the collection of tuition fee as guided by the APHER&MC. The Tuition fee is collected annually. The other sources of income are:

1. Transport fees collected from students.
2. Honorarium for conducting various competitive exams.

The Institution lends its infrastructure for external agencies like TCS for conducting exams such as AP-EAMCET, TS-EAMCET and GATE etc.

##### Strategies for optimal utilization of resources:

The Institution lends its infrastructure for external agencies like TCS for conducting exams such as AP-EAMCET, TS-EAMCET and GATE etc. The institution also offers its computing facilities to be utilized by local Government

agencies to train its newly recruited personnel.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.4.3-transport-n-Govt-online-exams_additional-info.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.4.3-transport-n-Govt-online-exams_additional-info.pdf</a> |

## 6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell was recently established at the institution (2017-18) under the direction of the Head of the institution, with the IQAC Coordinator serving as member Secretary. A qualified faculty member was requested to be delegated by each of the six departments to oversee quality-related activities within their respective departments under the supervision of the Coordinator (IQAC). The institution has managed to survive through a variety of organizational practices and academic initiatives that have seen advancements. Many of the previously used practices have improved as a result of the introduction of IQAC. The main objective of IQAC's establishment is to simplify current policies, practices, and processes to enhance the institute's performance as a whole.

The governing body creates and approves an IQAC committee to handle the plans and procedures for quality assurance. Academic performance, faculty recruitment, and training/qualification enhancement, Faculty Self-Appraisal, FDPs, and Training Programmes for Non-Teaching, Workshops on OBE, Conference Educational Reforms, Setting Quality Bench Marks, Key Performance Indicators, Auditing and Impact Mentoring, and Academic and Administrative Audit are all covered by the Institute's current policies on academic and administrative systems. IQAC has made a substantial contribution to the ongoing

infrastructure improvements, teacher competency enhancements, and student empowerment for career readiness.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.5.1-related-documents-proofs_additional-info.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.5.1-related-documents-proofs_additional-info.pdf</a> |

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

The institute's internal quality assurance cell continuously evaluates the teaching-learning process and makes the required infrastructure adjustments for the institution's overall development. The IQAC focuses on many different factors, such as instructional methods, infrastructure, feedback systems, faculty and student publications, etc. To do this, the IQAC has put in place the following measures so that everyone is aware of the institutional process.

1. Internal academic audit.

2. Feedback on facilities.

1. Internal academic audit:

Every semester, an internal academic audit is carried out to evaluate the department's performance across several areas, including budget efficiency, faculty accomplishments, departmental physical resources, student research accomplishments, SWOC analysis, etc. This offers the department a chance to assess its strengths and shortcomings and lets it know where it is falling short. The departments will thus be aware of the areas they should pay particular attention to. Senior teachers from different departments will serve as audit members; they will visit the department and present a thorough report along with any recommendations that are required. In a school year, this internal audit will be carried out twice.

2. Feedback on facilities:

Students often provide comments online on the college's facilities, including the classrooms, ICT-based learning, libraries, WiFi, and other amenities. This does certainly offer a fair concept of how the learning process may be enhanced from the viewpoint of the learner. The feedback is collected once every semester online, and students can provide their opinions on the lecturers and other campus amenities.

| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.5.2-doc-internal-audit-and-feedback_additional-info.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/6.5.2-doc-internal-audit-and-feedback_additional-info.pdf</a> |

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

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

| File Description   | Documents   |
|--|---|
| Paste the web link of annual reports of the Institution            | <a href="http://www.gpcet.ac.in/wp-content/uploads/2022/11/IQAC-2021-22-Website-1.pdf">http://www.gpcet.ac.in/wp-content/uploads/2022/11/IQAC-2021-22-Website-1.pdf</a> |
| Upload e-copies of accreditations and certification                | <a href="#">View File</a>   |
| Upload details of quality assurance initiatives of the institution | <a href="#">View File</a>   |
| Upload any additional information                                  | <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

**a) Safety and Security:**

GPCET is highly committed to provide a safe and secured environment for all the stakeholders to function in an environment which is free from abuse and ragging. The Institute is highly committed to provide a zero-tolerance zone for ragging and ensure fundamental rights for all its stakeholders.

The following are initiatives that the institute has taken up to ensure safety and security for all the stakeholders.

1. Well trained security persons, who are highly committed are deployed at prominent places in the institute for safety and security of students and staff.
2. Wearing of Identity (ID) cards has been mandatory for all the staff and students. No one is allowed to enter the campus without a valid identity card.
3. Continuous CCTV monitoring has been ensured in the campus and hostels in order to prevent any unwanted incident.
4. Institute has a highly functional Anti-Ragging Cell which conducts many awareness programs. Also, every stakeholder is made aware of the consequences of ragging through various awareness programs and posters that have been displayed across the campus.
- 5 .An internal complaint committee has also been formed for the benefit of students and staff to look into various incidents relating to sexual harassment.

**b) Counseling/Mentoring:**

Institute has an effective student mentoring system to take care of the psychological wellbeing of the students along with their academics. It is a well-known fact that the students require proper counseling/mentoring in order to guide them properly in their academics and other aspects.



| File Description                      | Documents   |
|---------------------------------------|---|
| Upload any additional information     | <a href="#">View File</a>   |
| Paste link for additional Information | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.1.1.-Measures-Initiated-by-the-Institution-for-the-promotion-of-gender-equity.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.1.1.-Measures-Initiated-by-the-Institution-for-the-promotion-of-gender-equity.pdf</a> |

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

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

| File Description               | Documents                 |
|--------------------------------|---------------------------|
| Geotagged Photographs          | <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 a maximum of 200 words)**

**Solid waste management:**

In order to dispose off solid waste, it is collected separately as dry and wet waste at the source. Separate dustbins are kept at the earmarked places in each floor for an effective collection of solid waste and to maintain a good hygienic environment in the campus. Cleaning of the dustbins is being done every day and the collected waste is disposed off in the place earmarked by local municipal authorities. Further, recycling waste like plastics, newspapers, etc. are given to the local vendor.

**Liquid Waste management:**

Institute has an established systematic sewage network throughout. The sewage water collected throughout is discharged into the main channel setup by municipal authorities through proper pipe mechanism. Regular monitoring of pipes is also done in order to avoid any sort of leakage.

**E-Waste Management:**

Institute has established a systematic procedure to manage the e-waste. At the end of useful life, the computer peripherals are collected from different locations of the campus. In addition, CDs, batteries, USB cables, and earphones are collected in separate bins as e-waste and disposed through certified vendor.

Institute has adopted the following steps to reduce the generation of e-waste:

Usage of CDs and CD drives has been minimized.

Usage of temporary storage devices such as pen drives has also been limited.

Chemical waste management/ Biomedical waste management:

The chemicals employed in various labs are also disposed off at a place far away from human locality as indicated by local municipal authorities.

| File Description  | Documents                 |
|---|---------------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | <a href="#">View File</a> |
| Geotagged photographs of the facilities   | <a href="#">View File</a> |
| Any other relevant information  | <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                 |
|--|---------------------------|
| Geotagged 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**

| <b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b><br><br><b>1.Restricted entry of automobiles</b><br><b>2.Use of bicycles/ Battery-powered vehicles</b><br><b>3.Pedestrian-friendly pathways</b><br><b>4.Ban on use of plastic</b><br><b>5.Landscaping</b>   | <b>A. Any 4 or All of the above</b> |
|---|-------------------------------------|
| File Description  | Documents                           |
| Geotagged 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>           |
| <b>7.1.6 - Quality audits on environment and energy undertaken by the institution</b>   |                                     |
| <b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b><br><br><b>1. Green audit</b><br><b>2. Energy audit</b><br><b>3.Environment audit</b><br><b>4.Clean and green campus recognitions/awards</b><br><b>5.Beyond the campus environmental promotional activities</b> | <b>A. Any 4 or all of the above</b> |
| 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>           |

| <b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment:</b><br><b>Ramps/lifts for easy access to classrooms and centres</b><br><b>Disabled-friendly washrooms</b><br><b>Signage including tactile path lights, display boards and signposts</b><br><b>Assistive technology and facilities for persons with disabilities:</b><br><b>accessible website, screen-reading software, mechanized equipment, etc.</b><br><b>Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b>  | <b>A. Any 4 or all of the above</b> |
|--|-------------------------------------|
| File Description   | Documents                           |
| Geotagged photographs / videos of facilities   | <a href="#">View File</a>           |
| Policy documents and brochures on the support to be provided   | <a href="#">View File</a>           |
| Details of the software procured for providing assistance  | <a href="#">View File</a>           |
| Any other relevant information   | <a href="#">View File</a>           |
| <b>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).</b>   |                                     |
| <p><b>G.Pullaiah College of Engineering and Technology displays immense pleasure and responsibility in the aspect of tolerance and harmony in the fields of cultural, regional, linguistic, communal, socio-economic and other diversities. With the precise inputs and efforts of the stakeholders, the institution has taken up various initiatives within and outside the campus to achieve the inclusive environment for all the students and staff.</b></p> <p><b>Institute always focuses on a peaceful, healthy and comfortable campus for all the students. The students gain experience and cultivate social responsibility, and inculcate the interpersonal and intrapersonal skills through participating in various programs conducted in the college.</b></p> <p><b>The NSS and other committees conduct many events to students to</b></p> |                                     |

sensitize towards culture, social responsibility, and overall personality development. The main motto of these committees is to follow the personification of democratic living, respecting ours and others culture and uphold the need for self-less service.

Extra-Curricular Activities are regularly conducted to extract and expose the best hidden skills in the students. Few of the events are- singing competition, rangoli, quiz competition, etc. In these events, the students involve in groups and learn many things regarding working in a group. A healthy mandate is made in the campus for each student to participate at least in any one of the events.

| 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> |

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

The Institution organizes various activities for sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India.

The institute observes RashtriyaEktaDiwas which is also known as National Unity Day on 31st October earmarking the birth anniversary of SardarVallabhbhai Patel, who worked hard in keeping India united. Institute celebrates this day, on which, the students and staff assemble to take the RashtriyaEktaDiwaspledge.

The institute also regularly conducts different competitions for students involving essay writing, seminars etc., on important days to make the students aware of their importance.

Regular competitions on various topics such as Human Rights and Responsibilities, National Integration ofIndia are conducted to create awareness among students about different human rights and responsibilitiesof Indian citizen and national integration to

protect fundamental rights, which will create an opportunity to live together in peace and prosperity. Various competitions are also conducted on World Environment Day on various issues related to global warming to stimulate awareness about significance of a healthy environment. The topics for this competition will be selected by considering the theme of World Environment Day.

Institution also organizes Swachh Bharath Abhiyan to create awareness about cleanliness in and around the campus. In addition, the institution also organizes blood donation camps to encourage students to contribute for public health.

Institution celebrates important days such as Independence Day and Republic Day, every year in a grand manner. These events are conducted to instill Patriotism in the minds of students by reminding them the sacrifices made by our freedom fighters.

| File Description  | Documents                 |
|---|---------------------------|
| Details of activities that inculcate values necessary to transform students into responsible citizens | <a href="#">View File</a> |
| Any other relevant information  | <a href="#">View File</a> |

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

| 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 programmes, 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

The Institution organizes various activities for sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India. The institute observes RashtriyaEktaDiwas which is also known as National Unity Day on 31st October earmarking the birth anniversary of SardarVallabhbhai Patel, who worked hard in keeping India united. Institute celebrates this day, on which, the students and staff assemble to take the RashtriyaEktaDiwaspledge. The institute also regularly conducts different competitions for students involving essay writing, seminars etc., on important days to make the students aware of their importance. Regular competitions on various topics such as Human Rights and Responsibilities, National Integration ofIndia are conducted to create awareness among students about different human rights and responsibilitiesof Indian citizen and national integration to protect fundamental rights, which will create an opportunity tolive together in peace and prosperity. Various competitions are also conducted on World Environment Dayon various issues related to global warming to stimulate awareness about significance of a healthyenvironment. The topics for this competition will be selected by considering the theme of WorldEnvironment Day.

| File Description   | Documents                 |
|--|---------------------------|
| Annual report of the celebrations and commemorative events for during the year | <a href="#">View File</a> |
| Geotagged 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 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

**Title of the Practice: Implementation of innovative methods in teaching - learning process**

**Goal of the Practice:**

1. Driving the concepts home through project based learning approach
2. Learning by doing
3. Inculcating cognitive & computational thinking and programming capabilities
4. Design and development of efficient and economical ways of solving real life problems

**Practice**

Students who build circuits in their very first year of engineering using electronic workbenches can design circuits to address practical problems by the time they reach final year.

Programming has become an enigma for many engineering students. Using innovative software tools like programming workbench will motivate them to learn and apply code to solve practical problems

Also, e-Learning through Virtual labs, YouTube videos, MOOCS, TED lectures and other related sources make learning easy and pleasurable.

**Title of the Practice: e- Governance**



**Goal of the Practice:**

The goal of the practice is to provide effective and easy way to automate the functionalities of the Institute and to provide information about the students and staff to the stake holders by way of digital campus software and college website. Digital campus software which is being used by our institute provides various types of educational related services like maintaining attendance, internal marks, work load of staff members, leave history, mentoring data etc., thereby reducing human error and paper work. The college website [www.gpcet.ac.in](http://www.gpcet.ac.in) provides information about the various departments of the institution, vision, mission, placement details, facilities provided etc.

| File Description                            | Documents   |
|---|---|
| Best practices in the Institutional website | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.2.1.-Institutional-best-practices.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.2.1.-Institutional-best-practices.pdf</a> |
| Any other relevant information              | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.2.1.-Institutional-best-practices.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.2.1.-Institutional-best-practices.pdf</a> |

**7.3 - Institutional Distinctiveness**

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- G.Pullaiah College of Engineering and Technology has been given with AAA+ rating by Career 360 survey-2022.
- G.Pullaiah College of Engineering and Technology has achieved 192nd rank in IndiaToday Ranking (National)
- G.Pullaiah College of Engineering and Technology has achieved 87th rank in Data Quest Ranking (National).
- G.Pullaiah College of Engineering and Technology has achieved 121st rank in week ranking (National).
- G.Pullaiah College of Engineering and Technology has achieved 4th rank among Top 10 private colleges with best value for money.
- G.Pullaiah College of Engineering and Technology has achieved 8th rank among Andhra Pradesh's Top Engineering Colleges.
- G.Pullaiah College of Engineering and Technology has achieved 74th rank among Top Private Engineering Colleges

category of Nation Wide.

- G.Pullaiah College of Engineering and Technology has achieved 81st rank among Top Private/ Government Engineering Colleges category in South Zone.
- UGC Autonomy since 2018.
- Accreditation by NAAC with 'A' Grade and NBA Accreditation (CSE, ECE & EEE). Also recognized by UGC under section 2(f)& 12(B) .

| File Description                              | Documents   |
|---|---|
| Appropriate link in the institutional website | <a href="http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.3.1.-Istitutional-Distinctivene-2.pdf">http://www.gpcet.ac.in/wp-content/uploads/2023/06/7.3.1.-Istitutional-Distinctivene-2.pdf</a> |
| Any other relevant information                | <a href="#">View File</a>   |

### 7.3.2 - Plan of action for the next academic year

#### Plan of action for the next academic year 2022-23

1. To participate in NIRF ranking and get better rank
2. To arrange GATE coaching for the students
3. To conduct Academic and Administrative Audit
4. To encourage the faculty to file good number of patents
5. To arrange training programmes for new faculty
6. To motivate faculty to publish more number of papers in reputed journals
7. To train the faculty in programming languages
8. To conduct career guidance programs for students
9. To organize training programs for non-teaching Staff