



YEARLY STATUS REPORT - 2020-2021

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./Alternate phone no.		08518285011
• Mobile No:		9246922869
• Registered e-mail		principal@gpcet.ac.in
• Alternate e-mail		iqac@gpcet.ac.in
• Address		Venkayapalli(V),Nandikotkur Road, Kurnool
• City/Town		Kurnool
• State/UT		Andhra Pradesh
• Pin Code		518452
2.Institutional status		
• Type of Institution		Co-education
• Location		Rural
• Financial Status		Self-financing

• Name of the Affiliating University	JNTU Anantapur												
• Name of the IQAC Coordinator	Dr.N.Ramamurthy												
• Phone No.	08518285033												
• Alternate phone No.	08518285011												
• Mobile	9246922869												
• IQAC e-mail address	iqac@gpcet.ac.in												
• Alternate e-mail address	eceramamurthy@gpcet.ac.in												
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.gpcet.ac.in/wp-content/uploads/2021/08/GPCET-AQAR-2019-2020.pdf												
4.Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.gpcet.ac.in/academic-calendars/												
5.Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>A</td> <td>3.03</td> <td>2017</td> <td>22/02/2017</td> <td>31/12/2023</td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	A	3.03	2017	22/02/2017	31/12/2023	
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	A	3.03	2017	22/02/2017	31/12/2023								
6.Date of Establishment of IQAC	27/01/2017												
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,													

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
G.Pullaiah College of Engineering and Technology/Department of ECE/ Dr .K.C.T.Swamy	Announcement for Opportunities	SAC, ISRO	2017 (3 Years)	9.63 Lakhs
G.Pullaiah College of Engineering and Technology/Department of ECE/ Dr .K.C.T.Swamy	EEQ	SERB	2018 (3 Years)	47.51 Lakhs
G.Pullaiah College of Engineering and Technology/Department of ECE/ Dr.T.Tirupal	MODROBS	AICTE	2019 (3 Years)	6.80 Lakhs
G.Pullaiah College of Engineering and Technology/Department of EEE/ Dr.M.R.P. Reddy	MODROBS	AICTE	2019 (3 Years)	10.65 Lakhs
G.Pullaiah College of Engineering and Technology/Department of CSE/ Dr.S.Prem Kumar	MODROBS	AICTE	2019 (3 Years)	7.72 Lakhs

8.Whether composition of IQAC as per latest NAAC guidelines

Yes

<ul style="list-style-type: none">• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	02	
<ul style="list-style-type: none">• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
<ul style="list-style-type: none">• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none">• If yes, mention the amount		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1.The internal audit of departments has been conducted and remedial measures were suggested.		
2. The importance of NAAC,NBA and NIRF has been brought forward along with participation in various rankings released by various ranking agencies.		
3.The importance of the research has also been explained to students and faculty wherein joint research between students and faculty need to be carried out.		
4. Industry oriented courses relating to python, Lab VIEW, cadence, MATLAB have been introduced in the curriculum so as to equip the students with latest technological trends.		
5.Student Counselling and mentoring were taken up effectively.		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
<p>Ranking of the Institute by various ranking agencies of National repute</p>	<p>The institute has obtained the following ranks:G.Pullaiah College of Engineering and Technology has been given with AAA+ rating by Career 360 survey-2021. G.Pullaiah College of Engineering and Technology has achieved 121st rank in Nationwide Top Private Engineering Colleges 74th rank among Top Private Engineering Colleges in South Zone and 81st rank among Top Private/Government Engineering Colleges in South Zone in THE WEEK, all India rankings-2021. G.Pullaiah College of Engineering and Technology achieved 109th rank in Top Pvt/Govt Engineering colleges category in South Zone. G.Pullaiah College of Engineering and Technology has achieved 25th rank in Nationwide Top Engineering Colleges of Excellence 8th rank in State wide Top Engineering Colleges category based on the survey conducted by Competition Success Review for the year 2021. G.Pullaiah College of Engineering and Technology has achieved an overall ranking of 87 in Nationwide Top private/Government T-Schools and 73rdTop private T-Schools in India based on survey conducted by Dataquest for the year 2021. G.Pullaiah College of Engineering and Technology has achieved an overall ranking of 79th position among Top-T Schools Private based on survey conducted by Dataquest for the</p>

	year 2021.
AISHE Submission	Submitted AISHE data for the Academic Year 2020-21
NBA Accreditation under Tier II	EEE,CSE and ECE Departments have been re-accredited by NBA for 3 years from 2021-22 to 2023-2024.
MOU with various organizations of repute	Various MoUs have been carried out with organizations such as Wipro-3D, Madblocks, Scilotech etc. which has led to establishment of laboratories and conduct of programs for students and faculty.
Academic Audit of Departments	Improved quality of teaching learning process involving ICT based learning
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Body Meeting	07/09/2020
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020	09/03/2020

Extended Profile

1.Programme

1.1

11

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 2652

Number of students during the year

File Description	Documents
Data Template	View File

2.2 504

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

File Description	Documents
Data Template	View File

2.3 602

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 155

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 155

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1	11
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2652
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	504
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	602
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	155
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	155
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	45
Total number of Classrooms and Seminar halls	
4.2	759.57
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	708
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>G.Pullaiah College of Engineering and Technology and Technology (GPCET) offers B.Tech, M.Tech and M.B.A courses approved by All India Council for Technical Education, New Delhi (AICTE) and is permanently affiliated to Jawaharlal Nehru Technological University, Anantapur (JNTUA). Generally, effective implementation of the curriculum is the core objective of the teaching-learning process. Hence immense importance is given and attention is paid towards the development and deployment of action plans towards its effective implementation. The following are the various means with which the effective implementation of the curriculum is done at GPCET.</p> <ul style="list-style-type: none"> ◦ Allotment of Subject according to Preference ◦ Faculty meeting and assessing their inputs ◦ Course material ◦ Methods of Content Delivery ◦ Continuous Assessment through internal examinations 	

- Regular Student interaction and suggestions
- Plan of Action by the Heads of Departments
- Training Activities

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/1.1.1.-Additioal-Information.pdf

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

The following are the various activities which are included in the academic calendar being followed in the institute level:

a) Academic schedule:

The academic calendar indicates the academic period, which includes working days, teaching days, admission period, examination and valuation period as per the university guidelines. The general spells of instructions in each semester are for a period of 16 weeks with another three weeks for evaluation of students in theory and practical exams.

b) Academic activities:

The various academic activities involving teaching and learning as per the lesson plan of the faculty is carried out during the stipulated period of calendar.

c) Co-curricular activities:

The Various co-curricular activities involving quiz, debate, seminars are also conducted with in the stipulated period of calendar in order to enrich the technical knowledge of the students.

d) Extra-curricular activities:

The departmental academic calendar also ensures that various extra-curricular activities such as NSS, sports are also being carried out with in the stipulated period in order to inculcate the importance of nationalism among the students.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/1.1.2.Additional-Information.pdf

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

09

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**08**

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**1242****1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year****1242**

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

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

The institution 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.

Human Values and Professional Ethics:

To make the students understand the moral values and professional ethics, the institution has made efforts towards developing value based education to students with a vision to promote values for a better citizen. Various courses like Universal human values and Social Values & Ethics are taught to the students in all the

engineering programs to imbibe and 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:

It is essential to create awareness among the students regarding the need to protect environment in order keep the delicate ecosystems of our planet in balance. 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 many environmental and health care activities like 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
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

217

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.gpcet.ac.in/wp-content/uploads/2022/05/1.4.1-Feedback-from-Stakeholders.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

834

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

504

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institution assesses the learning levels of students by maintaining an effective student centric mentoring mechanism for continuous monitoring and evaluation of the students' performance to identify slow and advanced learners.

Identification Criteria

Actions Taken

Students scoring less than 60% marks in internal assessment

Student mentor follows their progress by regularly advising the students about attending regular classes, make up classes and getting additional help.

Students who fail in semester exams

Remedial classes are conducted

Lateral Entry students who entered with less basics of Mathematics

Bridge Courses are conducted

Special measures taken to support relatively slow learners, are:

- Organizing extra classes
- Remedial and Tutorial Classes to prepare them for remedial exams
- Assistance from classmates and senior students is arranged
- Providing tutorial assignments

Providing lectures uploaded on web and extra reading material to improve basic understanding Encouraging students to study courses

on developing soft skills

- Encouraging students to participate in various co-curricular and extra-curricular activities

Guidelines to identify advanced learners:

The students awarded with first class in their semester exams are identified as advanced learners. They are motivated to continue their Excellency in academics to take up mini projects and participation in National/International fests, to take up advanced certification courses which support in career building.

The Institute provides a number of opportunities as a part of academic support to the students in order to augment their professional advancement:

File Description	Documents
Link for additional Information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.2.1.Additional-Information.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2652	155

File Description	Documents
Any additional information	View File

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 institution has adopted the following student centric methods to implement an Outcome Based Education through experiential learning, participative learning and problem solving methods for enhancing the learning experiences of students.

1.Theory classes: Each course is explained in detail in the classroom according to the curriculum using different teaching

aids.

2.Laboratory sessions: The laboratory sessions are conducted on weekly basis with a class of 3-hours duration. In majority of labs, which are computer based the students are given their own system to do experiments.

3.Regular up-gradations: The labs are regularly upgraded as per the latest technological

advancements and industrial developments. The quality of laboratory experience is enhanced by providing the best infrastructure, supported with instruction material, lab manual and executing real world examples other than regular lab experiments.

4.Lab Mentoring: The labs are installed with software tools that are relevant to the experiments, and in many cases, latest open-source tools are exposed to the students. The experiment execution and observation is monitored rigorously. Each class of 60 students is divided into batches supported by two faculty mentors for each batch. Each mentor checks the development of his students on weekly basis and regularly evaluates their performance.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.3.1.Student-Centric-Methods.pdf

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

The teachers are using Information and Communication Technology (ICT) enabled tools for effective teaching - learning process because of different learning abilities of the students. The use of technology in the classrooms provides greater opportunities for effective learning for everyone with different needs. By using technology in our classrooms, both teachers and students have learnt essential skills. Teachers are using different apps or trusted online resources to enhance the traditional ways of teaching and to keep students more engaged. Multimedia is a

combination of various digital media types, such as text, images, audio and video, into an integrated multi sensory interactive application or presentation to convey information. Since there is gap between what a student is learning and what the industry needs, the teaching and learning process is advancing towards problem-based learning. The students are able to develop critical and logical thinking in order to provide solutions to the problems. The faculties are using multimedia elements LCD projectors in the Class room. It will help the faculties to represent the content in a more meaningful way using different media elements.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.3.2.-ICT-Tools.pdf

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

2.3.3.1 - Number of mentors

155

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

155

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

20

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

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

2.4.3.1 - Total experience of full-time teachers

772

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The institution is affiliated to Jawaharlal Nehru Technological University, Ananthapuramu (JNTUA), but follows the examination rules and regulations framed by the institution only. The institution has a transparent and robust internal assessment mechanism.

For theory subjects, during the semester, there shall be two midterm examinations. Each midterm examination consists of objective paper for 10 marks and subjective paper for 20 marks with duration of 1 hour 50 minutes (20 minutes for objective and 90 minutes for subjective paper)

Objective paper shall be for 10 marks. Subjective paper shall contain 5 questions of which a student has to answer 3 questions evaluated* for 20 marks

*Note: The subjective paper shall contain 5 questions of equal weightage of 10 marks and the marks obtained for 3 questions shall be condensed to 20 marks, any fraction shall be rounded off to the next higher mark. If the student is absent for the internal examination, no re-exam shall be conducted and internal marks for that examination shall be considered as zero. First midterm examination shall be conducted for I, II units of syllabus and second midterm examination shall be conducted for III, IV and V units. Final Internal marks shall be arrived at by considering the marks secured by the student in both the mid examinations with 80% weightage to the better mid exam and 20% to the other.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.5.1.-Additional-Information.pdf

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

The rules & regulations related to examinations and possible issues are briefed to all students in the orientation program conducted at the beginning of the academic year. The circulars and notices related to the conduct of internal assessment and University examinations, declaration of results, etc., are communicated to all the students on time. All the grievances

related to internal and sem end examination are addressed in a transparent, time bound and efficient manner and resolved at different levels.

Internal Grievances:

In case of continuous internal assessment (Mid Examinations), the student who has the grievance will be redressed by the teacher concerned. On the next level, if the grievance is not redressed, then the student will meet the HOD and then the Principal for grievance redressal. For this purpose, the grievance register is kept in each department under the supervision of the Head of the department (HOD). The grievances are registered and solved at department level on the same day or next working day depending upon severity. Most of the internal examination related grievances are about laboratory, assignments, internal marks, change of project title /batch, project presentation, technical seminar, etc.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/05/2.5.1-and-2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The major improvement that has happened in the area of Institutional academics is the transformation of educational model from Input - Output based system to Outcome based system. As part of this reformation, the department follows a structured process in which it excels in developing the Program Educational Objective (PEO), Program Outcome (PO), Program Specific Outcome (PSO) and Course Outcomes. In this process, a bottom up approach is taken for incorporating flexibility to the curriculum. The department has developed an extensive action plan for implementation of the curriculum by the following measures effectively:

- Prior to the commencement of classes, individual lesson plans with clear course Outcomes for each and every course are prepared by the faculty as per the scheme prescribed by the university and is duly approved by the Head of the

department and made available to the students through College website.

- Lecture notes are also prepared in advance and senior faculty contribute by rendering advise to the faculty about the notes, problems etc.
- Question banks are prepared for each course based on the Course Outcomes while considering the university question papers.
- Assignment Questions with COs will be prepared by the faculty.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.6.1.Additional-Information.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

The crucial aspects in Outcome-Based Education (OBE) are the assessment of course outcomes. The

Course Outcomes (CO's) for each course are defined based on the Programme Outcome (PO's) and Program Specific Outcome (PSOs). At the end of the semester, the COs need to be assessed and evaluated, to check whether it has been attained or not for each course.

Assessment includes one or more processes which are carried out by the department. The process involves identifying, collecting and preparing data to evaluate the achievement of Course Outcomes, Programme Educational Objectives and Programme Outcomes.

Attainment is the act of achieving a standard result towards accomplishment of desired goals. Primarily, attainment is the standard of academic attainment as observed by test or examination result.

Attainment of the COs can be measured directly and indirectly. Direct attainment basically displays the students' knowledge and skills from their performance. These methods provide

a sampling of what students know and/or can do and provide strong evidence of student learning. It can be determined from the performance of the students in all the relevant assessment instruments.

Direct Assessment:

1. Performance in Internal assessment-mid examinations
2. Performance in End Semester Examination
3. Laboratory (Internal and External assessment)
4. Project Evaluation (Internal and External assessment)

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.6.2-Additional-Information.pdf

2.6.3 - Pass percentage of Students during the year

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

594

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.gpcet.ac.in/wp-content/uploads/2022/03/2.6.3.Additional-Information.pdf

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/2022/03/2.7.1-Student-Satisfaction-Survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

14.21

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

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

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

03

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.serbonline.in

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**30**

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year****267**

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year****28**

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to

social issues, for their holistic development, and impact thereof during the year

The institute has a NSS Unit which organizes many social services and community development programs to inculcate the importance of social responsibility and service in the minds of students. The institute promotes the institution-neighborhood community network by organizing the following activities.

1. Developing leadership qualities among the students and unemployed youth
2. Health awareness camp and Blood Donation Camps
3. Create awareness on Education in rural areas.
4. Clean and green activities and Awareness on Environment protection

Various programs organized through NSS

1. The students participate in organizing Blood donation camps in and out of the campus and also conducting motivation programs about the importance of blood donation.
2. The students and staff also participate in NSS camps at various villages and motivate them about eco-green projects.
3. Institute NSS cell organizes programs by the students to take precautions to overcome their problems regarding diet exercise and weight control.
4. The NSS is conducting such social and selfless service program to groom and nurture young engineering students to mould student fraternity in future days. Awareness on drugs and road safety.

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/3.3.1.Extension-Activities.pdf
Upload any additional information	View File

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

6

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

535

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

9

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

9

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution has provided adequate facilities as per the norms of AICTE. The enhancement of infrastructure in the institution has been done regularly as per the requirement. The various infrastructure facilities provided by the institution are as follows:

Classrooms, Laboratories, Computing Equipment:

The institution is spread across 10.175 acres and is a campus with lush green landscape with a total built up area of 261340. 47sq.meters. Every class room is equipped with necessary infrastructure to carry out ICT based learning where in students can be imparted with latest technical developments in their specific branch of engineering. The laboratories are also equipped with state of the art infrastructure that is necessary to carryout experiments within and beyond curriculum. They also cater to the requirements of the students to carry out their mini and major projects. The necessary computing equipment is also provided as per the norms in order to suit the requirements of present technical trends. The details of class rooms, laboratories and computing equipment are here give below.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/4.1.1.-Additional-Information.pdf

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

Sprawling play fields for Shuttle, Volleyball, and Basketball are available on the campus to encourage the students participate in various games.

Excellent facilities are available for the following games/sports:

Outdoor Games:

Name of the Game Total Area Available (Sq.m) No.of courts

Shuttle/ Badminton

69.4

01

Volleyball

171

01

Basketball

420

01

Foot Ball

6400

01

Kabaddi

130

01

Cricket

6400

01

Indoor Games

Name of the Game

Total Area Available

No.of courts

Table tennis

--

01

Caroms

--

02

Gymnasium

70.2 sq.m

Necessary equipment is

available

Yoga

Necessary equipment is

available

The institution has an auditorium with a seating capacity of 300 and equipped with LCD projector, screen, audio system with multimedia capability in order to carry out various cultural activities for the benefit of the students. The auditorium is also utilized for conducting co-curricular and extracurricular activities in the institution

Gymnasium & Yoga Center:

The institution believes in sound mind in a sound body, in order to cater to above, a well-equipped Gymnasium & Yoga center have been provided for the benefit of students and staff. Regular utility of Gymnasium & Yoga center is carried out in the presence of professional trainers (Physical Director).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/4.1.2.-Additional-Information.pdf

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/4.1.3.-Additional-Information.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

759.59

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS). Name of ILMS software is Digital CMS-MSMF classes (<https://digitalcampus.msmfclasses.com:90/>).

Nature of automation (fully or partially): Fully automation

Year of Automation: 2017

File Description:

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. Reprographic Service
2. Book Reservation
3. Internet Access
4. Reference Service
5. Competitive Examination Books
6. Multimedia Service
7. Old(Previous years) Question Papers from the University
8. Digital Library- E-Books, E-Journals & E-Lectures

The library is fully computerized using digital campus software covering almost all the functions of library. 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 960 sq m. and with all modern facilities. The library has the following resources:

1. Titles: 2929
2. Total No. of Volumes: 39558

3. e- Journals: 12798

4. E-Books: 3274

5. Digital Library

6. Number of Computers: 21 with multimedia and Internet facility
Broad Band Internet Connectivity.

7. E-Learning Material: NPTEL and other Video Courses

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	View File
Paste link for Additional Information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/4.2.1.Additional-Information.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

23.558

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

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

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

453

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

A dedicated internet connectivity of bandwidth 100 Mbps is provided by DVR Broad Band Services. The campus is also Wi-Fi enabled to promote digital flow. Faculty and Students are provided with the facility of Wi-Fi. Internet facility is also provided in all the classrooms, laboratories, offices & hostels through Wi-Fi. A dedicated computer systems are provided for browsing & accessing e-resources besides computer labs in each department. The Institute has an Internet registered domain name www.gpcet.ac.in, using which it provides its own e-mail facility, to staff and students. Security is provided against cyber-attacks using licensed Software with web & application filters.

The college has a well-developed system for providing IT facilities to the users. Some of the facilities areas under:

1. The necessary software's required by each department are installed in their dedicated computer labs along with necessary hardware components involving printers, scanners, etc.
2. The college website is monitored and updated from time to time.

3. All the departments have LCD projectors, printers and scanners

4. All the departments have dedicated computer labs with necessary infrastructure and internet facility to assist ICT based learning.

5. Necessary Maintenance and up-gradation of labs is carried out on a regular basis from time to time

The institute has also upgraded the internet facility as per the norms. At present, an Internet connectivity of 100 Mbps is being provided.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/4.3.1.Additional-Information.pdf

4.3.2 - Number of Computers

708

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

192.07

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

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. In each laboratory, a log book is maintained for utilization of laboratory equipment. Each machine / instrument used by student is clearly mentioned in the logbook to facilitate proper monitoring and usage of the equipment.

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. Regular meeting of library committee involving students is also conducted to collect feedback and detailed report is submitted to principal for necessary action.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/03/4.4.2.-Additional-Information.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1388

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

0

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	http://www.gpcet.ac.in/wp-content/uploads/2022/04/5.1.3.Additional-Information.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

379

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

379

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

379

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

2

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

6

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

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

10

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The prominent committees involving students are as follows;

Student Committees:

Extra-curricular committee: This committee is guided by the principal as the chief patron and guided by a team of senior faculty and students from all the streams. The main function of the committee is to take care and see that students participate in activities conducted on and off the campus. Activities like Orientation Day, Women's Day, Freshers and Farewell celebrations etc., are conducted under the guidance of this committee.

Co-curricular activities:

Promoting good leadership, responsibility and communication skills is the chief motto of this committee. The committee strives to see that good number of students participate in academic activities like seminars, workshops, technical symposiums and also literary activities like Essay writing, Elocution, Poetry recitation etc., conducted in and off the campus.

Sports committee: Promoting good leadership, responsibility and sportive spirit is the chief motto of this committee. The committee strives to see that good number of students participate in sports and games such as shuttle, badminton, kabbadi, tennikoit etc., which are conducted regularly.

5. Coordination in organizing Sports & Games for the students

Besides these, the students are also part of various committees which look after various administrative aspects of the college. The following are various committees in which the students are also involved:

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**

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/5.3.2-Student-representation-on-various-bodies.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

11

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

5.4 - Alumni Engagement

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

The 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
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/5.4.1-Alumni-Meet-Webinars.pdf
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

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.

G.Pullaiah College of Engineering and Technology, Kurnool is committed to become a centre of excellence with quality infrastructure imparting value based education on par with International Standards by adopting modern training methodologies and fulfilling the expectations of all the stakeholders. This shall be achieved through

1. Training the Students to meet the challenges in the Society and Industry
2. Enhancing the competence of faculty and encouraging R & D Work
3. Providing well-designed infrastructure and good learning environment.
4. Inculcating high ethical and moral values among the students

The following are various committees that have been formed for smooth running of institutes.

1. IQAC
2. College Academic Committee
3. Training and Placement Committee

4. Library Committee
5. NSS Unit
6. Alumni committee
7. Anti ragging Committee
8. Sports Committee
9. Student Grievance Committee
10. Transport Committee
11. Research and Development Committee
12. Extra-Curricular Activities Committee
13. Entrepreneurship Development Committee
14. Women Grievance Cell
15. Career Guidance Committee

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.1.1-Upload-information-1.pdf
Upload any additional information	View File

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

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. The following is the detailed information regarding the decentralized process being followed in the institute:

The institute provides full autonomy for the departments and various units in the nature of their duties in order to build decentralized governance system.

1. The Principal delegates the authority and responsibilities to the respective individual departments by thoroughly mentioning the institutional vision, mission and strategies needed to achieve under the duly laid institutional policies.

2. The Heads of various departments allocates the departmental responsibilities equally among all the staff members.

3. The responsibilities of each faculty are clearly stated with respect to preparation of timetables, subject allotment, conduction of seminars etc., and the same will also be circulated to the faculty at all times.

4. The faculty are also given necessary freedom to offer any suggestions at appropriate meetings for the benefit of the institution.

5. The Heads of departments also ensure that the faculty participate actively in all the departmental meetings and give their suggestions as and when required.

6. The office administration of the college is headed by the office administrative in-charge, senior clerks, junior clerks and other sub staff who work together to finish the routine office works.

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.1.2-Upload-information.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has a well-developed perspective plan for development. The perspective institutional plan is developed by the Principal in consultation with IQAC Dean and Heads of various departments. This plan is also submitted to the governing body for necessary suggestions and modifications. Once the perspective plan is approved by governing body, the various committees/in-charges relating to activities present in the plan are notified in detail. Elaborate discussions are also being carried out regarding steps to be taken for effective implementation of various activities present in the plan.

1. Institutional Holistic Development:

- To become one among the top engineering colleges of the country.
- To attract better input of students in state-level entrance test (EAPCET).
- To attain NBA accreditation for all departments.
- To get UGC CPE status.
- Academic planning and preparation of academic calendar
- Preparation of teaching plan as per OBE
- Preparation of Lesson Plan based on CO & PO mapping

- Promote research culture & facilities.

2. Infrastructure Development:

3. Strengthening Faculty:

4. Research & Development:

5. Student's development and participation:

6. Academic Excellence:

7. Examination Reforms:

8. Women/Student/Faculty Grievance:

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.2.1-Strategic-Plan-and-deployment-documents-on-the-website.pdf
Upload any additional information	View File

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

Principal

1. The Principal shall be the leader for the entire academic administration and create a congenial environment for learning. He shall ensure that quality education is imparted to the students and work towards the achievement of goals of the institution.
2. The Principal being the Head of the Institution shall act as a bridge between the staff, students and the Management and shall report to the Management on all matters.

Dean IQAC

The prime tasks of the IQAC are as follows:

1. Development and application of quality benchmarks/parameters

for various academic and administrative activities of the institution.

2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

Convener Training and Placement:

He shall ensure that proper training is being provided to the students in order to make them industry- ready.

Administration Officer:

1. Completing the student admission process of all programs of the college.
2. Ensuring effective utilization of transportation services to students, staff and faculty.

Dean R&D

1. Identify the thrust areas of National/International significance and guide the faculty to prepare proposals for external research funding.
2. Provide the necessary database regarding the R & D information to various departments.

Head of the Department (HOD)

1. The Head of department is expected to provide strong academic leadership and ensure that the department reaches the highest level of excellence in all its activities.

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.2.2-Additional-information.pdf
Link to Organogram of the Institution webpage	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.2.2-Organogram-of-the-Institution-webpage.pdf
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File
6.3 - Faculty Empowerment Strategies	
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff	
<p>1. The college is committed to faculty welfare and it offers a platform for the talented and the aspiring. GPCET has implemented following social welfare schemes.</p> <p>GPCET has been giving due importance to staff welfare. All the regular employees are covered by Provident Fund.</p> <p>2. The Women faculty are also provided maternity leave.</p> <p>3. Support is also given to the faculty for attending seminars, conferences, workshops, training programmes, and faculty development programmes etc., by considering their absence as On-Duty.</p> <p>4. Subsidized Bus Transport is also provided for teaching and non-teaching staff.</p> <p>5. The faculty who obtains higher qualification while serving in the institute are rewarded with Monetary and career Advancement benefits.</p>	

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.3.1-Upload-information.pdf
Upload any additional information	View File

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

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

256

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

10

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

24

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

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

At the end of each semester, an online feedback is collected from the students about the faculty engaging the class, which evaluates about teaching methodology, creativity and level of understanding. The online feedback collected from the students also consists of

attainment of course outcomes along with various parameters evaluating faculty dealing the course in the particular semester. The faculty is evaluated on various parameters which include his interaction with students, audibility level, punctuality, subject knowledge, evaluation, etc. The detailed analysis of feedback is carried out and corrective action is suggested to the faculties, who have performed below the desired level. The faculty is counseled by the head of the department regarding the corrective measures to be taken to improve his/her teaching methodology.

A separate performance appraisal system is in place in the institute for all teaching and non-teaching staff. This performance appraisal system will be filled by respective staff and submitted to the department for necessary evaluation. The performance appraisal form gives an opportunity to the staff to highlight their achievements involving academics, paper publications, feedback by students, evaluation by head of the department, etc. The appraisal form is evaluated at all levels and sent back to the faculty for their self-evaluation. The faculty, who has obtained the overall appraisal below the desired level, will be counseled by head of the department/Principal to improve his/her performance.

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.3.5-Upload-any-additional-information.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institution conducts effective internal and external financial audits regularly.

1. Internal Audit

Institution has provided sufficient financial resources for all the departments and this has enabled to sustain and achieve the institutional objective. Based on the requirement, heads of department prepare the annual budget proposal and submit to the

principal. Accordingly, the principal in consultation with in-charge administration reviews the budget proposals and approves it after getting the necessary approval from governing body. After that, purchase will be made according to the budget proposal submitted by the respective department heads. If any deviation occurs, Principal will address the issue and give justification. This procedure helps in avoiding unnecessary expenses and optimum utilization of funds are possible.

The internal audit is done by in-house team and will carry out the accounting procedure of internal control of finance on day to day basis. Since the institution follows a good system of internal control like calling quotations, comparison of rates, preparation of purchase order for each and every requirement needed, preparation of wage sheets, all the employee benefits are vouched like conducting and participating in seminars, conferences, faculty development programs etc.

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).

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.4.1-paste-link-for-additional-information.pdf
Upload any additional information	View File

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

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

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization 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 funds are granted through the collection of tuition fee as guided by the APHER&MC. The Tuition fees is collected annually. The other sources of income are:

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

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

The tuition fees for economically weak students and students of backward and SC/ST are financed through scholarships from Andhra Pradesh state government. The eligible students apply for scholarship through college and necessary assistance for applying the same is provided by the college.

Strategies for optimal utilization of resources:

The Institution lends its infrastructure for external agencies like TCS for conducting exams such as APEAMCET, TS-EAMCET, 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
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.4.3-Additional-information.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The following are the two best practices of the institution that have contributed to the achievement of Institutional Objectives of the college

BEST PRACTICE -1

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

Context:

The current practice of paper based evaluation system in the middle and end of the semesters is not giving much scope to students to apply their concepts to develop a product or a service that solve a real life problem.

Practice

Students who build circuits in their very first year of engineering using electronics 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.

Evidence of success:

More and more students are participating in Coding and IOT design competitions. Students are developing IT & Engineering products for solving existing problems or for new applications

BEST PRACTICE -2

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

1.The information regarding any student or staff can be accessed in minimum amount of time.

2.The analysis of marks and attendance can also be done easily.

3.As the log-in access is also given to the parents, the parents are being able to access the information about attendance, marks etc., of their wards in minimum amount of time.

4.Effective management of resources.

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.5.1-Upload-any-additional-information.pdf
Upload any additional information	View File

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

The internal quality assurance cell of the institute regularly monitors the teaching-learning process along with making necessary infrastructural changes for overall improvement of the institute. The various parameters on which the IQAC focuses upon include teaching methodologies, infrastructure, feedback mechanism, faculty and student publications, etc. In order to do so, the IQAC has introduced the following mechanisms in order to have a clear idea about the institutional process.

1. Internal academic audit:

The internal academic audit is conducted every semester, so as to analyze the performance of department in various aspects involving budget utility, faculty achievements, physical resources of department, research achievements of students, SWOC analysis, etc. As a result, the departments will have a clear idea on the aspects that they need to concentrate upon. The audit members will be senior faculty drawn from other departments, who will be visiting

the department and submitting a detailed report along with their necessary suggestions. This internal audit will be conducted twice in an academic year.

2. Feedback on facilities:

Regular feedback on the facilities offered by the college involving class room facilities, ICT based learning, Library, WiFi facilities, etc. is collected from students through online. This indeed gives a good idea about the learning process to be improved in a student perspective. The feedback is taken once in a semester through online where in students are free to express their views with respect to teaching and other facilities offered by college.

File Description	Documents
Paste link for additional information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.5.2-Upload-any-additional-information.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://www.gpcet.ac.in/wp-content/uploads/2022/04/6.5.3-Upload-e-copies-of-the-accreditations-and-certifications.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

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

1. Well trained security personnel, 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.
6. Ample space has been provided in the laboratories for the benefit of students along with display of Do's and Don'ts for the safety of students. Further the students are also emphasized to

attend the laboratories in proper dress code.

7. Fire Extinguishers and First-Aid kits have been installed at prominent places to ensure the safety of all students and staff.

File Description	Documents
Annual gender sensitization action plan	http://www.gpcet.ac.in/wp-content/uploads/2022/04/7.1.1.1.Annual-gender-sensitization-action-plan-2.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.gpcet.ac.in/wp-content/uploads/2022/04/7.1.1.2.Specific-facilities-provided-for-women.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management:

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	View File
Geo tagged photographs of the facilities	http://www.gpcet.ac.in/wp-content/uploads/2022/04/7.1.3.2.Geotagged-Photos.pdf
Any other relevant information	View File

**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**

A. Any 4 or all of the above

system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of Bicycles/ Battery powered vehicles 3.Pedestrian Friendly pathways 4.Ban on use of Plastic 5.landscaping with trees and plants 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>										
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Geo tagged photographs / videos of the facilities</td><td>View File</td></tr> <tr> <td>Policy documents and information brochures on the support to be provided</td><td>View File</td></tr> <tr> <td>Details of the Software procured for providing the assistance</td><td>View File</td></tr> <tr> <td>Any other relevant information</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Geo tagged photographs / videos of the facilities	View File	Policy documents and information brochures on the support to be provided	View File	Details of the Software procured for providing the assistance	View File	Any other relevant information	View File	
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Policy documents and information brochures on the support to be provided	View File										
Details of the Software procured for providing the assistance	View File										
Any other relevant information	View File										
<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).</p>	<p>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.</p> <p>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.</p> <p>The NSS and other committees conduct many events to students to sensitize towards culture, social responsibility, and overall personality development. The main motto of these committees is to</p>										

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)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the 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 Rashtriya Ekta Diwas which is also known as National Unity Day on 31st October earmarking the birth anniversary of Sardar Vallabhbhai Patel, who worked hard in keeping India united. Institute celebrates this day, on which, the students and staff assemble to take the Rashtriya Ekta Diwas pledge.

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 of India are conducted to create awareness among students about different human rights and responsibilities of 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.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

A. All of the above

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

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

G.Pullaiah College of Engineering and Technology celebrates National and International commemorative days, events and festivals with a view to promote Patriotism, concern for the community, human values and inclusiveness.

Institute celebrates National festivals like Independence Day, Republic Day, Gandhi Jayanthi etc, in a grand manner to make the students realize the sacrifices made by our great freedom fighters.

Celebrations on commemorative days such as Ambedkar Jayanthi, Teacher's Day, Engineer's Day, National Youth day, Rashtriya Ekta Diwas, etc., are organized to nurture the spirit of Nationalism, oneness, National integration, respect for the diversity.

Institute celebrates Independence Day and Republic day on 15th August and 26th January respectively commemorating the Nation's independence and formation of Republic. The staff and students of the college participate actively in Flag hosting and various programmes depicting freedom struggle are conducted to instill the spirit of Patriotism among the staff and students.

Institute also celebrates National Youth Day on 12th January to commemorate the birth anniversary of Swami Vivekananda by paying homage to Swami Vivekananda. Various competitions are conducted for the students to propagate the philosophy and the ideals of Swami Vivekananda for which he lived and worked.

Institute also celebrates Teacher's Day on 5th September to commemorate the birth anniversary of Dr.Sarvepalli Radhakrishnan, who was an excellent teacher and the first Vice President of India. The students organize various programmes on this day for the teachers and express their respect and love for the faculty.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE -1

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

Evidence of success:

More and more students are participating in Coding and IOT design competitions. Students are developing IT & Engineering products for solving existing problems or for new applications Problems encountered and Resources required.

It takes a lot of time and effort to get acceptance of teachers & students to embrace new technologies.

BEST PRACTICE -2

Title of the Practice: e- Governance

Evidence of Success

1. The information regarding any student or staff can be accessed in minimum amount of time.
2. The analysis of marks and attendance can also done easily.

3. As the log-in access is also given to the parents, the parents are being able to access the information about attendance, marks etc of their wards in minimum amount of time.

4. Effective management of resources.

5. Interaction between the faculty and students has also increased.

6. The information is stored centrally and no redundant data is stored.

Problems encountered and Resources required

1. There will be problem in accessing the data when the network is down.

2. There is a chance of files getting corrupted. A separate high configuration server is to be allotted for this software.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

G.Pullaiah College of Engineering and Technology has been established in the year 2007 to cater the educational needs in the region of Rayalaseema, being permanently affiliated to Jawaharlal Nehru technological University Ananthapur, Ananthapuramu, it is one of the engineering colleges which has the highest admission ratio and level of performance in the entire state of Andhra Pradesh. The institute runs with the motto "Join to learn, Leave to serve" and believes that, excellence in Engineering education cannot be accomplished with mere academic accomplishments. Excellence in a student constitutes knowledge, skills, holistic development and accruing the skills of a good human being to become a better citizen.

The institute not only promotes academic excellence, but also ensures excellence of students in sports, cultural and extra-curricular activities. The institution has gained a good

reputation in the university and has gained a better position in the top ten best performing colleges in the region of Rayalaseema. The Institution is highly committed to provide all the necessary support in terms of infrastructure, policy support, financial support, lay down process and procedures to enable the students and staff to enable them enhance their technical knowledge apart from promoting their participation in various extra/co-curricular activities.

Details of the Content

Web link

Appropriate web in the Institutional website

<http://www.gpcet.ac.in/wp-content/uploads/2022/04/7.3.1.-Istitutional-Distinctiveness.pdf>

Any other relevant information

<http://www.gpcet.ac.in/wp-content/uploads/2022/04/7.3.1.-Additional-Information.pdf>

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

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