

## **G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY** **(Autonomous)**

(Approved by AICTE | NAAC Accreditation with 'A' Grade |  
Accredited by NBA (CSE, ECE & EEE) | Permanently Affiliated to JNTUA)  
Nandikotkur Road, Venkayapalli (V), Kurnool - 518452, Andhra Pradesh

### Mandatory Disclosure

AICTE Permanent ID		1-23838031
1	Name of the Institution	G Pullaiah College of Engineering & Technology Pasupala(V), Nandikotkur Road, Kurnool-518452 Land Line: 08518-285011, Fax: 08518-285033 Mobile: 9246922869 Mail: <a href="mailto:principal@gpcet.ac.in">principal@gpcet.ac.in</a> Website: <a href="http://www.gpcet.ac.in">www.gpcet.ac.in</a>
2	Name and address of the Trust/ Society/ Company and the Trustees	Sri Sai Krishna Educational Society 80-112-G-1-1, Abbas Nagar, Kurnool, Andhra Pradesh
3	Name and Address of the Vice Chancellor/ Principal/ Director	Dr. C Srinivasa Rao Principal G Pullaiah College of Engineering & Technology Pasupala(V), Nandikotkur Road, Kurnool-518452 Land Line: 08518-285011, Fax: 08518-285033 Mobile: 9246922869 Mail: <a href="mailto:principal@gpcet.ac.in">principal@gpcet.ac.in</a>
4	Name of the affiliating University	Jawaharlal Nehru Technological University Anantapur (JNTUA), Sharada Nagar Ananthapuramu -515002 Andhra Pradesh

### 5. Governance

#### ❖ **Members of the Board and their brief background**

##### Governing Body Members

S.NO.	Name	Portfolio	Designation
1	Sri G. V. M Mohan Kumar	Management	Chairman
2	Sri G. Pullaiah	Management	Secretary & Correspondent
3	Sri G. Gopinath	Management	Joint Secretary & Treasurer
4	Sri G. Vamsidhar	Management	Vice-Chairman
5	Prof. Vinod K Sharma	UGC Nominee	Professor, Dept. of CSE, University of Jammu.
6	Prof. C Ratnam	APSCHE Nominee	Professor of Mechanical Engineering, Andhra University

7	Dr. S.V. Satyanarayana	JNTUA Nominee	Professor of Chemical Engineering, JNTUA College of Engineering
8	Prof. U Chandra Sekhar	Member	Programme Director Wipro 3D
9	Sri E. S. Chakravarthy	Member	Global Head-Tata Consultancy Services
10	Dr B.Jayarami Reddy	Member	Principal, Yogivemana University
11	Sri N Srinivas Vithal	Member	Industrialist
12	Dr. K.E. Srinivasa Murthy	Member	Principal, Ravindra College of Engineering for Women
13	Sri D V Jogaiah Sharma	Member	Advocate
14	Sri Babu Venkatesh Prasad	Member	Civil Engineer
15	Dr. J Mamatha	Member	Special Invitee
16	Dr. M Giridhar Kumar	Member	Dean Corporate Affairs, G Pullaiah College of Engineering & Technology
17	Dr. C Srinivasa Rao	Member Secretary	Principal, G Pullaiah College of Engineering & Technology

❖ **Members of Academic Advisory Body**

**Academic Council Members**

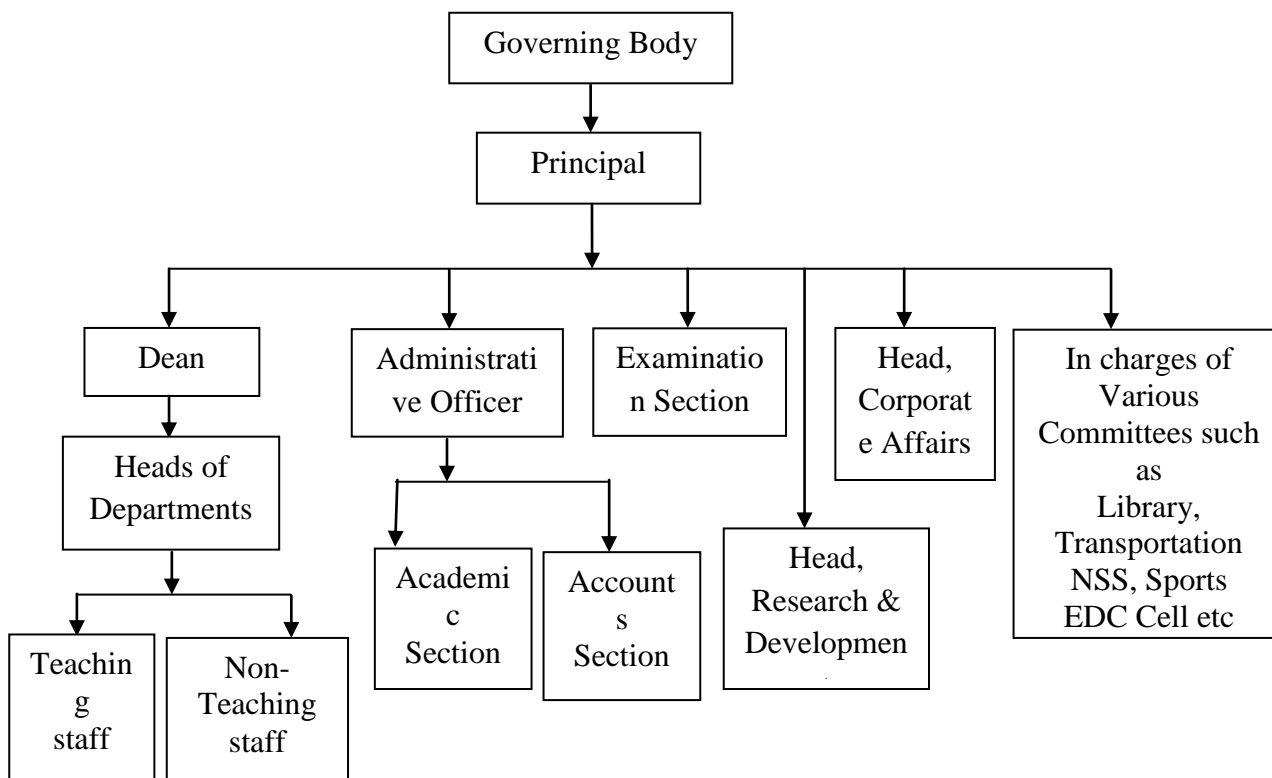
S.No	Name of the Member	Designation
1	Dr. C Srinivasa Rao,	Principal, GPCET
2	Dr T. V. Rao	Former Advisor for Andra Pradesh state Skill development Corporation Karnataka Multi Skill Development centre
3	Mrs. Bhargavi Pagadala	Managing Director, Beetlerim Technologies Ltd Hyderabad
4	Dr Ravindra Babu	Surgical Oncologist Omega Hospital, Kurnool
5	Sri Srikanth Surampudi	Center Head TCS, Hyderabad
6	Dr. S V Satyanarayana,	Director, Academic & Planning, JNTUA
7	Dr C.Sashidhar,	Director of Evaluation, JNTUA
8	Dr S.Prem Kumar,	HOD, Dept of CSE, GPCET

9	Dr T.Tirupal,	HOD, Dept of ECE, GPCET
10	Dr M.Ramprasad Reddy,	HOD, Dept of EEE, GPCET
11	Dr. S Venkateswarlu	HOD, Dept of ME, GPCET
12	Prof Syed Afzal basha,	HOD, Dept of CE, GPCET
13	Dr M.Giridhar Kumar,	HOD, Dept of MBA, GPCET
14	Prof G.Sashi Kumar,	HOD, Dept of H & S, GPCET
15	Dr N.Ramamurthy,	Professor, Dept of ECE, GPCET
16	Dr K.Sreenivasulu,	Professor, Dept of CSE, GPCET
17	Mrs B.Suneetha,	Sr.Assistant Professor, Dept of H & S, GPCET
18	Dr KCT Swamy,	Assoc Professor, Dept of ECE, GPCET

❖ **Frequency of the Board Meeting and Academic Advisory Body**

Governing Body Meeting	Twice in a year
Academic Council meeting	Twice in a year

❖ **Organizational Chart and processes**



#### ❖ **Mechanism/ Norms and Procedure for democratic/ good Governance**

The detailed mechanism for the procedure to be employed for good Governance in the Institute has been placed in the website: <http://www.gpcet.ac.in/wp-content/uploads/2019/04/governance-18-19.pdf>

#### **Principal**

The Principal ensures that quality education is being imparted to the students and the institute caters to the holistic growth of the students. Further the Principal also performs the following roles and responsibilities.

- ❖ 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.
- ❖ 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
- ❖ Being the Member Secretary he/she shall propose all proposals relating to administrative/academic and finance related issues and seek approval along with ensuring its proper implementation
- ❖ The Principal shall also act as a facilitator between the external agencies and the institution along with facilitating the stakeholders to provide necessary inputs for the overall growth of the institute.
- ❖ The Principal shall ensure that proper address to the grievances of the students, staff and faculty members is done along with proper administrative and evaluation process.
- ❖ He/She shall conduct regular meetings among various committees/bodies in order to ensure proper working of the institution
- ❖ To prepare all the reports and records required by various agencies like AICTE, UGC, MHRD, JNTUA, NAAC, NBA and ensure that they are submitted properly in time.
- ❖ The Principal shall take necessary actions in order to ensure that smooth and proper conduct of examinations is being carried out.
- ❖ The Principal shall prepare Strategic plan for the institute from time to time and ensure that it is implemented properly

#### **HEAD OF DEPARTMENT (HOD)**

- ❖ 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.
- ❖ The HOD needs to ensure that the educational progress and welfare of the students are being taken care of in the department.
- ❖ To design the academic work load of the department (theory classes, practical classes, project supervision etc) as per the norms indicated by the Principal
- ❖ To monitor the attendance of the students in classes and laboratories along with mentors and ensure that proper mentoring is done to the students with less attendance and good number of backlogs.
- ❖ The HOD needs to continuously encourage innovation, research and consultancy among the faculty of the department.
- ❖ Responsible for the conduct of various short term training programmes, guest lectures, workshops and conferences within the department.

- ❖ Provide in time the required information about the department to the College Office in order to comply with various agencies like JNTUA, NBA, NAAC, MHRD etc.
- ❖ Prepare the departmental budget as per the procedures and ensure that proper financial management is being done
- ❖ To have regular meetings with staff of the department to ensure that proper academic progress is being carried out

#### **DEAN-CORPORATE AFFAIRS**

- ❖ The Dean of corporate affairs shall ensure that the students acquire internships in good companies and shall act as a link between the corporate world and the students.
- ❖ He shall ensure that proper training is being provided to the students in order to make them industry-ready
- ❖ He shall facilitate and coordinate to ensure that the campus placements are being carried out in the campus of the college
- ❖ He shall maintain a proper record of the various industries offering internships and other opportunities to the students.
- ❖ He shall coordinate with the Dean and ensure that MOUs are being established with Industry for overall academic development

#### **DEAN-R&D**

- ❖ Identify the thrust areas of National/International significance and guide the faculty to prepare proposals for external research funding
- ❖ Provide the necessary database regarding the R & D information to various departments
- ❖ Motivate and guide the students and faculty to publish papers in various International/National Journals and Conferences.
- ❖ Monitor the research activities of faculty and students on regular basis and provide necessary report for the sanction of incentives.

#### **❖ Student Feedback on Institutional Governance/ Faculty performance**

Online Feedback System is employed for the Student Feedback on Faculty performance on Semester basis. The Average Percentage of students who participate in the feedback is about 85% to 90 %

The questionnaire is designed in such a manner which covers all the aspects of teaching learning process

- ❖ Feedback is employed for performance appraisal of faculty
- ❖ The process of Evaluation is used for improvement of quality of Teachers
- ❖ The evaluation of Faculty by students is employed for improving the quality of teaching-learning process and enhancing its effectiveness.
- ❖ The following are the measures that have been undertaken for improvement of teaching learning process using the evaluation.
  - ✓ Faculty identify their deficiencies / short comings and improve their teaching methods.
  - ✓ Changing of teaching methods to suit the requirement of slow learners.

**The following are the Indices used for measuring quality of teaching and learning**

- ❖ 5.0 - 4.0 → Excellent
- ❖ 4.0 – 3.5 → Very Good
- ❖ 3.5 – 3.0 → Good
- ❖ 3.0 – 2.50 → Average
- ❖ Below 2.50 → Poor

Based on the student response, the result of the feedback is discussed with the concerned faculty members by the HOD and suggestions are given to improve the performance.

❖ **Grievance Redressal mechanism for Faculty, staff and students**

This Committee has been formed to ensure that the various grievances related to the students and faculty can be sorted out. The constitution of Grievance Redressal Committee can be seen as follows:

S.No	Name of the Staff	Responsibility
1	DrC.SrinivasaRao	Convener
2	Mrs K. Lakshmi	Member in Charge
3	Dr. N Ramamurthy	Member
4	E Upendranath Gowd	Member
5	Mrs A.Parvathi	Member
6	Mrs RuhiAfreeen	Member

- ❖ Ensure that Suggestion/ Compliant Box is being provided at principal's office for students to lodge their complaints/ suggestions.
- ❖ To find the facts of the grievances and offer possible solutions to the students.
- ❖ To review the suggestions/complaints raised by the students during periodical counselling

❖ **Establishment of Anti Ragging Committee**

S.No	Name	Designation	Role
1	Dr. C SrinivasaRao	Principal	Convener
2	Dr. S.Prem Kumar	Dean and Head, Dept of CSE	Member in Charge
3	Dr. M.Giridhar Kumar	HeadCorporate Affairs	Member
4	DrM.Rama Prasad Reddy	Head, Dept of EEE	Member
5	Dr. T.Tirupal	Head, Dept of ECE	Member
6	Dr S Venkateswarlu	Head, Dept of ME	Member
7	Prof Syed AfzalBasha	Head, Dept of CE	Member
8	Mr. G.Sashi Kumar	Head, Dept of H & S	Member
9	Mr. Md. Farooq	Physical Director	Member

The various functions of anti-ragging committee are as follows:

- ❖ To check any sort of ragging in and outside the campus in any form.
- ❖ To report to the administration any activities that lead to ragging and to take necessary action on the culprits.

- ❖ To display banners indicating to stop ragging, educating senior students on the consequences of indulging in ragging and also help line numbers to enable the victims to contact the authorities quickly.
- ❖ To secure almost all areas in the college (i.e. canteen, parking places, different blocks, play grounds etc.) and ensure that at least one faculty member is present at a particular time at all locations to avoid ragging.
- ❖ To take precautions to avoid ragging activities at other locations like bus stops and give instructions to appoint student volunteers at various boarding points.
- ❖ To conduct anti-ragging campaigns in the form of Flexies, Posters and Boards in college premises and surrounding areas where there is a chance of ragging.
- ❖ To conduct meetings whenever required and discuss relevant issues with the chairman of the committee.

#### ❖ **Establishment of Online Grievance Redressal Mechanism**

An online Grievance Redressal Mechanism has been established with Mrs. K Lakshmi, (9705199987) as its convener and the online link to express their grievances as follows: <https://digitalcampus.msmfclasses.com:90>

#### ❖ **Establishment of Committee for SC/ST**

This committee has been framed to look into the prevention of atrocities on SC/ST students and staff. The constitution of the committee is as follows.

S.No	Category	Status
1	Dr S Vinay Babu	Convener
2	Mr. P Suman Prakash	Member
3	Mrs. M Bhagya Lakshmi	Member
4	Mrs. P Malathi	Member
5	Dr. C Naga Ganesh	Member

The various functions of the Committee can be as listed below:

- ❖ To look into the holistic development of SC/ST students.
- ❖ To look into the complaints regarding atrocities on SC/ST students and staff at any point of time.

#### ❖ **Internal Quality Assurance Cell**

<b>Chairperson: Head of the Institution</b>			
1	Dr. C.SrinivasaRao	Principal	Chairperson
<b>A few Senior Administrative Officers</b>			
2	Mr.G.Ranganayakulu	Chief Operating Officer	Member
3	Mr.G.Ch.Pullaiah	Senior Operating Officer	Member
4	Mr.P.Ramakrishna	Administrative Officer	Member
5	Dr.K.Sreenivasulu	Controller of Examinations	Member
<b>Three to eight teachers</b>			
6	Dr. S.Prem Kumar	Dean and Head, Dept of CSE	Member

7	Dr. M.Giridhar Kumar	Head, Corporate Affairs	Member
8	Dr. T Tirupal	Head, Dept of ECE	Member
9	DrM.Rama Prasad Reddy	Head, Dept of EEE	Member
10		Head, Dept of ME	Member
11	Prof Syed AfzalBasha	Head, Dept of CE	Member
12	Prof. G.Shashi Kumar	Head, Dept of H&S	Member
<b><i>One member from the Management</i></b>			
13	Mr.G.Vamsidhar	Vice-Chairman	Member
<b><i>One/Two nominees from local Society, Students and Alumni</i></b>			
14	Mr.G.Gopinath	CEO,Ridge School, GVM Educational Society.	Member
15	Mr.J.Anil Kumar	Infosys, Bangalore	Member
<b><i>One of the Senior teachers as the Coordinators/Director of the IQAC</i></b>			
16	DrN.Ramamurthy	ECE	Member

#### **The various functions of the Committee are**

- ❖ Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- ❖ 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
- ❖ Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- ❖ Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
- ❖ Documentation of the various programmes/activities leading to quality improvement.
- ❖ Development and maintenance of institutional database through College Management System for the purpose of maintaining /enhancing the institutional quality.
- ❖ Development of Quality Culture in the institution.
- ❖ Prepare a consolidated report of all the status, in terms of losses, obsolete equipment, items recommended for writing-off, disposal of waste, general fitness of all equipment and so on.
- ❖ Co-ordinate in the auditing of each department's stock ledgers once in a year by the faculty from other departments and if necessary by the external auditors to get stock verification conduct.
- ❖ To continue the schemes of Remedial Coaching classes for the slow learners or non performers, and Bridge courses for students from other school background.
- ❖ Ensure research work papers are adequately documented and audit evidence is sufficient.
- ❖ Conduct periodic training workshops to promote awareness of internal controls and to discuss changes in policies that will impact the system.
- ❖ To give adequate counselling and guidance to students in their personal / academic / professional fronts through the Counselling and Guidance cell.
- ❖ To conduct meetings whenever required and discuss relevant issues.





## 6. Programmes

### UG Programme

Sno	Name of the Programme approved by AICTE	Intake	Year of Start	AICTE Latest approval	Accreditation Status	
					NAAC	NBA
1	Four Year B.Tech Degree in Electronics & Communication Engineering	180	2007	F. No. South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	Accredited upto 30/06/2024
2	Four Year B.Tech Degree in Computer Science & Engineering	180	2007	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	Accredited upto 30/06/2024
3	Four Year B.Tech Degree in Electrical & Electronics Engineering	120	2007	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	Accredited upto 30/06/2024
4	Four Year B.Tech Degree in Civil Engineering	60	2011	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-
5	Four Year B.Tech Degree in Mechanical Engineering	60	2013	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-
6	Four Year B.Tech Degree in Computer Science & Engineering (Artificial Intelligence)	60	2020	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-
7	Four Year B.Tech Degree in Computer Science & Engineering (Internet of Things)	60	2020	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-

### PG Programme

Sno	Name of the Programme approved by AICTE	Intake	Year of Start	AICTE Latest approval	Accreditation Status	
					NAAC	NBA
1	Two Year M.Tech Degree in Digital Electronics & Communication Systems(DECS)	18	2011	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-
2	Two Year M.Tech Degree in Electrical Power Systems(EPS)	18	2012	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-
3	Two Year M.Tech Degree in Computer Science & Engineering(CSE)	18	2012	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-
4	Two Year MBA Degree in Master of Business Administration	60	2008	F.No.South-Central/1-7002775909/2020/EOA dated 15/06/2020	YES	-

❖ For each Programme the following details are to be given

S.No	Name of Programme	No. of seats	Duration	Cut off marks/rank of admission during the last three years			Fee Approved by State Government
				2020	2019	2018	
1	Civil Engineering	60	4 Years	35185	44697	45319	48000
2	Computer Science & Engineering	180	4 Years	24284	29934	34293	48000
3	Computer Science & Engineering (Artificial Intelligence)	60	4 Years	30647			48000
4	Computer Science & Engineering (Internet of Things)	60	4 Years	35061			48000
5	Electronics & Communication Engineering	180	4 Years	27173	32515	37727	48000
6	Electrical & Electronics Engineering	120	4 Years	39830	43074	49059	48000
7	Mechanical Engineering	60	4 Years	48783	69619	58629	48000
8	M.Tech(Digital Electronics & Communication Systems)	18	2 Years				35000
9	M.Tech(Electrical Power Systems)	18	2 Years				35000
10	M.Tech(Computer Science & Engineering )	18	2 Years				35000
11	Master of Business Administration	120	2 Years	16202			27000

❖ **Placement facilities**

Training & placement cell provides placements in the leading MNC's and reputed industries. It guides and trains students in their career planning. It plays a challenging role in bridging the gap between institute and industry.

The major functions of Training and Placement include

- ❖ AMCAT & COCUBE Assessments
- ❖ Job placement for students through campus interviews
- ❖ Training the students on the latest topics under the theme MYSKILLS MY FUTURE

- ❖ Educational tours to industries and places of technical importance
- ❖ Certificate courses & training programmes and workshops on career planning, job interviews, group discussions.
- ❖ Assistance in internship
- ❖ Special care is taken for the improvement of communication skills and personality development



**Training and Placement Cell of the College**



**Seminar Hall**

#### ❖ Campus Placement in last three years

S.No	Name of Programme	Placement Details				Maximum Salary	Average Salary
		2020-21	2019-20	2018-19	Minimum Salary		
1	Electronics & Communication Engineering	44	95	74	3LPA	16.5LPA	3.5LPA
2	Computer Science & Engineering	32	125	60	3LPA	16.5LPA	3.5LPA
3	Civil Engineering	0	2	0	3LPA	3.5LPA	3.5LPA
4	Electrical and Electronics Engineering	13	21	20	2.4LPA	3.5LPA	3LPA
5	Mechanical Engineering	1	14	19	1.8LPA	3.5LPA	3LPA

#### 7. Faculty

S.No	Name of Programme	Faculty Details
1	Computer Science & Engineering	<a href="http://www.gpcet.ac.in/cse_faculty/">http://www.gpcet.ac.in/cse_faculty/</a>
2	Electronics & Communication Engineering	<a href="http://www.gpcet.ac.in/ece_faculty/">http://www.gpcet.ac.in/ece_faculty/</a>
3	Electrical and Electronics Engineering	<a href="http://www.gpcet.ac.in/eee_faculty/">http://www.gpcet.ac.in/eee_faculty/</a>
4	Civil Engineering	<a href="http://www.gpcet.ac.in/civil_faculty/">http://www.gpcet.ac.in/civil_faculty/</a>
5	Mechanical Engineering	<a href="http://www.gpcet.ac.in/me_faculty/">http://www.gpcet.ac.in/me_faculty/</a>

6	Computer Science & Engineering (Artificial Intelligence)	<a href="http://www.gpcet.ac.in/cse_faculty/">http://www.gpcet.ac.in/cse_faculty/</a>
7	Computer Science & Engineering (Internet of Things)	<a href="http://www.gpcet.ac.in/cse_faculty/">http://www.gpcet.ac.in/cse_faculty/</a>
8	Humanities and Sciences	<a href="http://www.gpcet.ac.in/faculty/">http://www.gpcet.ac.in/faculty/</a>
9	Masters in Business Administration	<a href="http://www.gpcet.ac.in/mba-faculty/">http://www.gpcet.ac.in/mba-faculty/</a>

#### 8. Profile of Vice Chancellor/ Director/ Principal/ Faculty: Principal

S.No		
1	Name of the Principal	Dr. C Srinivasa Rao
2	Date of Birth	20/07/1980
3	AICTE Unique ID	1-758601026
4	Education Qualifications	M.E.,Ph.D
5	Work Experience	15 years
6	Teaching	15 years
7	Research	-
8	Industry	-
9	Others	-
10	Area of Specialization	Electrical Power Systems
11	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate	Electro Magnetic Fields, Artificial Neural Networks, Transmission & Distribution
12	Diploma Level	
13	Research guidance	4 Research Scholars obtained PhD and 2 Research Scholar are pursuing
14	No. of papers published in National/ International Journals/ Conferences	45
15	Master	15
16	Ph.D.	06
17	Projects Carried out	NIL
18	Patents	1
19	Technology Transfer	-
20	Research Publications	45
21	No. of Books published with details	2(Electromagnetic Fields by New age Publishers,

		India and Electric Circuits by Cengage Learning, India
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#### 9. Fee

- ❖ Details of fee, as approved by State Fee Committee, for the Institution: Rs 48000/-
- ❖ Time schedule for payment of fee for the entire programme: Year Wise
- ❖ Number of scholarship offered by the Institution, duration and amount: NIL

#### 10 Admission

##### 2020-21

S.No	Branch	Sanctioned Intake	Students Admitted				
			Open	OBC	SC	ST	Minority
1	Civil Engineering	60	10	25	15	-	2
2	Computer Science & Engineering	180	73	72	23	4	21
3	Computer Science & Engineering (Artificial Intelligence)	60	23	27	5	-	9
4	Computer Science & Engineering (Internet of Things)	60	28	20	-	-	14
5	Electronics & Communication Engineering	180	51	77	30	1	15
6	Electrical & Electronics Engineering	120	23	48	13	1	10
7	Mechanical Engineering	60	9	25	11	-	3
8	M.Tech(Digital Electronics & Communication Systems)	18	-	-	-	-	-
9	M.Tech(Electrical Power Systems)	18	-	-	-	-	-
10	M.Tech(Computer Science & Engineering )	18	-	-	-	-	-
11	Master of Business Administration	120	20	20	6		8

**2019-20**

<b>S.No</b>	<b>Branch</b>	<b>Sanctioned Intake</b>	<b>Students Admitted</b>				
			<b>Open</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>Minority</b>
<b>1</b>	Civil Engineering	60	13	25	10	1	9
<b>2</b>	Computer Science & Engineering	180	70	74	26	-	19
<b>3</b>	Electronics & Communication Engineering	180	52	81	26	-	22
<b>4</b>	Electrical & Electronics Engineering	120	27	39	9	-	11
<b>5</b>	Mechanical Engineering	60	6	19	7	-	12
<b>6</b>	M.Tech(Digital Electronics & Communication Systems)	18	-	1	-	-	-
<b>7</b>	M.Tech(Electrical Power Systems)	18	-	2	-	-	1
<b>8</b>	M.Tech(Computer Science & Engineering )	18	-	-	-	-	-
<b>9</b>	Master of Business Administration	120	33	44	12	-	16

**2018-19**

<b>S.No</b>	<b>Branch</b>	<b>Sanctioned Intake</b>	<b>Students Admitted</b>				
			<b>Open</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>Minority</b>
<b>1</b>	Civil Engineering	<b>60</b>	<b>15</b>	<b>24</b>	<b>9</b>	<b>-</b>	<b>10</b>
<b>2</b>	Computer Science & Engineering	<b>180</b>	<b>58</b>	<b>64</b>	<b>24</b>	<b>2</b>	<b>27</b>
<b>3</b>	Electronics & Communication Engineering	<b>180</b>	<b>58</b>	<b>77</b>	<b>22</b>	<b>1</b>	<b>13</b>
<b>4</b>	Electrical & Electronics Engineering	<b>120</b>	<b>20</b>	<b>25</b>	<b>9</b>	<b>-</b>	<b>5</b>
<b>5</b>	Mechanical Engineering	<b>60</b>	<b>3</b>	<b>20</b>	<b>8</b>	<b>-</b>	<b>8</b>
<b>6</b>	M.Tech(Digital Electronics & Communication Systems)	<b>18</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>7</b>	M.Tech(Electric al Power Systems)	<b>18</b>	-	<b>1</b>	<b>1</b>	-	-
<b>8</b>	M.Tech(Computer Science & Engineering )	<b>18</b>	-	-	-	-	-
<b>9</b>	Master of Business Administration	<b>120</b>	<b>28</b>	<b>53</b>	<b>8</b>	<b>1</b>	<b>17</b>

### 11. Admission Procedure

The admission process is based on the guidelines provided by Andhra Pradesh State Council for Higher Education (APSCHE). An advertisement will be issued in leading national/regional daily newspapers during the admission time which contains detailed information about the courses, intake of students, eligibility criteria etc., and the information regarding the college is also made available through

- ❖ The prospectus which gives the complete information about the college which includes courses available, facilities, staff details, rules and regulations etc.,.
- ❖ The college website <http://www.gpcet.ac.in> which is updated on a regular basis gives the updated and detailed information about the college.
- ❖ Convenor Quota Students are selected through EAMCET, a common entrance test conducted by the government whereas the Management Quota seats are filled by the College Management strictly following the guidelines laid down by the state government.
- ❖ Application form is made available in the college website which can be downloaded and filled in applications for B category seats can be submitted in the form of hard copy at college office

The college admission is done through the counselling which is held at the Government/ University level. The allotment of students to the college is done through the admission committees in the counseling centres. Thus the transparency is guaranteed and maintained all through the process from the start of the notification till the end of admission. Further the admissions committee of the college also ensures that admissions are based on the guidelines of APSCHE and utmost transparency is maintained in the entire process.

### 12. Criteria and Weightages for Admission

The minimum qualification for admission to first year of the B.Tech course is a pass in the Intermediate (10 + 2) conducted by the board of Intermediate education, Govt. of Andhra Pradesh with Mathematics, Physics and Chemistry as optional subjects.

- ❖ 70 % of the seats are allotted based on the merit in the Engineering and Medical Common Entrance Test (EAMCET) conducted by Govt. of Andhra Pradesh.
- ❖ 30 % of the seats are earmarked for Management / NRI candidates.
- ❖ In addition to the above, Diploma holders are admitted in second year of B.Tech to the extent of 20% of intake based on the merit in the Engineering Common Entrance Test (ECET), under lateral entry scheme conducted by Govt. of Andhra Pradesh.

#### The Eligibility Criteria for Admission to M.Tech Courses :

- ❖ M.Tech – Computer Science Engineering: B.E / B.Tech in Computer Science Engineering with valid GATE score / based on the rank obtained in the test conducted by JNTU.
- ❖ M.Tech – Digital Electronics and Communication Systems: B.E / B.Tech in Electronics and Communication Systems with valid GATE score / based on the rank obtained in the test conducted by JNTU.



- ❖ M.Tech – Electrical Power Systems: B.E / B.Tech in Electrical and Electronics Engineering with valid GATE score / based on the rank obtained in the Test conducted by JNTU.

#### **The Eligibility Criteria for Admission to MBA Course:**

The minimum qualification for admission to first year of the MBA is a pass in undergraduate course (10 + 2 + 3).

- ❖ 70% of the seats are allotted based on the merit in the Integrated Common Entrance Test (ICET) conducted by Govt. of Andhra Pradesh.
- ❖ 30% of the seats are earmarked for Management / NRI candidates.

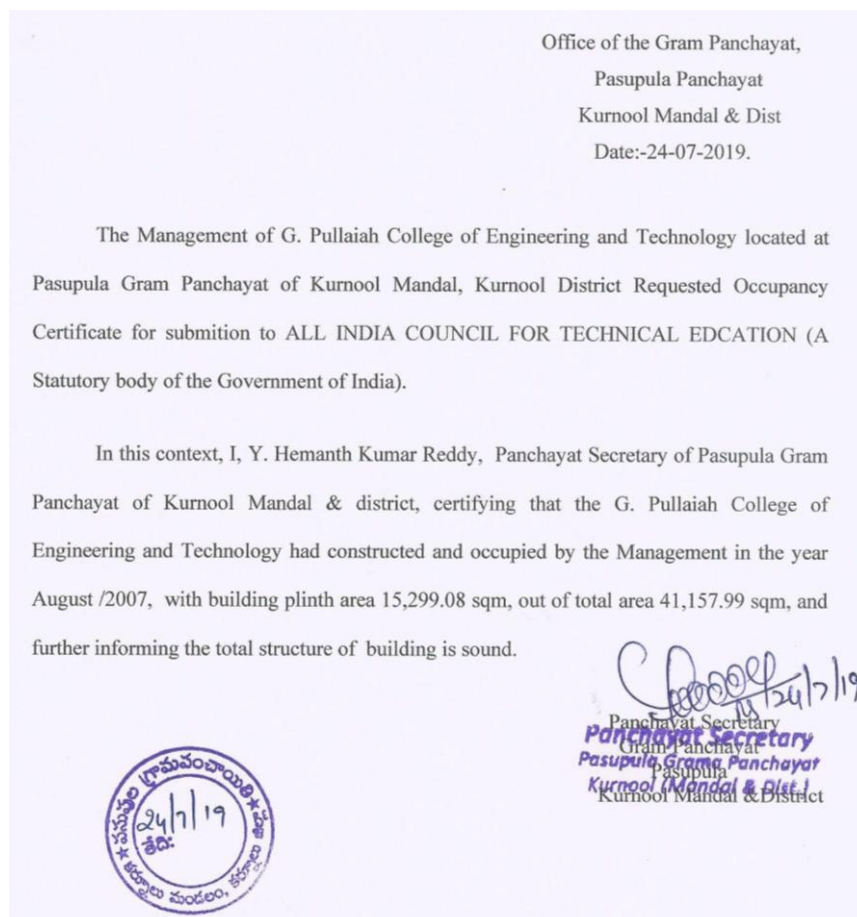
- ❖ **Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years**

S.No	Name of Programme	No. of seats	Duration	Cut off marks/rank of admission during the last three years		
				2020	2019	2018
1	Civil Engineering	60	4 Years	35185	44697	45319
2	Computer Science & Engineering	180	4 Years	24284	29934	34293
3	Computer Science & Engineering (Artificial Intelligence)	60	4 Years	30647		
4	Computer Science & Engineering (Internet of Things)	60	4 Years	35061		
5	Electronics & Communication Engineering	180	4 Years	27173	32515	37727
6	Electrical & Electronics Engineering	120	4 Years	39830	43074	49059
7	Mechanical Engineering	60	4 Years	48783	69619	58629
8	M.Tech(Digital Electronics & Communication Systems)	18	2 Years			
9	M.Tech(Electrical Power Systems)	18	2 Years			
10	M.Tech(Computer Science & Engineering )	18	2 Years			
11	Master of Business Administration	120	2 Years	16202		

## 15. Information of Infrastructure and Other Resources Available

Sno	Infrastructure	Size of Each Room (Sqm)	No. of Rooms	Total Size (Sqm)
1	Class Rooms	66	34	2244
2	Tutorial Room	33	08	264
3	Laboratories	66	44	2904
4	Drawing Hall	132	3	396
5	Computer Centre	307	1	307
6	Central Examination Facility	3 Cabins and Hall		133

- ❖ Barrier Free Built Environment for disabled and elderly persons: Yes
- ❖ Occupancy Certificate



❖ **Library**

Number of Library books/ Titles/ Journals available (program-wise)

S.No	Programme	No.of Volumes	No.of Titles	No.of Journals
1	UG	34898	3000	354
2	PG	2240	811	39

❖ List of online National/ International Journals subscribed

The following are the list of Journals subscribed: Taylor & Francis, JGATE, DELNET

❖ E- Library facilities : Yes

Various facilities are provided to the students through Digital Library in order to access various Journals and NPTEL Videos.

❖ **Laboratory and Workshop**

❖ List of Major Equipment/Facilities in each Laboratory/Workshop

S.No	Name of the course* with Branch	Name of the Laboratory	Equipment	Quantity	Cost
1.	<b>B. Tech- Civil Engineering</b>	Concrete Technology Lab	Concrete mixer	1	Rs. 6,16,806/-
			Cube Moulds Cast iron	9	
			Beam Moulds	6	
			Cylindrical Moulds	6	
			Slump test apparatus	1	
			Compression Testing Machine	1	
			Compaction factor	1	
			Set of Sieves	2	
			Vibration table	1	
2.	<b>B. Tech- Civil Engineering</b>	Engineering Geology Lab	Rock Specimens	45No	Rs. 93,088/-
			Hardness Collection: Set of 9 minerals	1 set	
			Lustre Collection: Set of 10 minerals	1 set	
			Cleavage collection: Set of 10 minerals	1 Set	

			Fracture Collection: Set of 6 minerals	1 set	
			Tenacity collection: Set of 4 minerals	1 set	
			Specific Gravity:Set of 10 minerals	1 set	
			Streak collection: Set of 10 minerals	1 set	
			Mineral Specimens	35 No	
			Structural Geology Models	6 No	
			Transparency	1 set	
			Habit Collection	1 set	
			Form and Structure	1 set	
3.	<b>B. Tech- Civil Engineering</b>	Environmental Engineering Lab	Muffle Furnace	1	Rs. 1,75,430/-
			Jar Test Apparatus	1	
			BOD Incubator	1	
			Digital pH meter	1	
			Digital Turbidity meter	1	
			Conductivity meter	1	
			Hot Air Oven	1	
4.	<b>B. Tech- Civil Engineering</b>	Geotechnical Engineering Lab	Liquid limit Apparatus	2	Rs. 2,51,346/-
			Plastic limit Apparatus	2	
			Sieve Shaker	1	
			Core Cutter sets	2	
			Sand pouring cylinder	1	
			Permeability Apparatus	1	
			CBR Apparatus	1	
			Direct Shear Apparatus	1	
			Vane Shear Apparatus	1	
			Unconfined Compression test Apparatus	1	

			Universal soil sample Extruder	1	
5.	<b>B. Tech- Civil Engineering</b>	Strength of Materials Lab	Universal Testing Machine	1	Rs. 12,52,151/-
			Torsion Testing Machine	1	
			Impact Testing Machine	1	
			Rockwell & Brinell Hardness Machine	1	
			Spring Testing Machine	1	
			Torsion Testing Machine	1	
6.	<b>B. Tech- Civil Engineering</b>	Surveying Lab - 1	Theodolites	5	Rs. 3,69,810/-
			Dumpy levels	8	
			Plane Table Sets	8	
			Prismatic Compass	4	
			Total Station	1	
7.	<b>B. Tech- Civil Engineering</b>	Transportation Engineering Lab	Ductility Testing Machine	1	Rs. 4,06,682/-
			Thickness Gauges	3	
			Length Gauges	3	
			Los Angeles Abrasion Testing Machine	1	
			Bitumen Penetration Test Apparatus	1	
			Universal Penetrometer	1	
			Ring and Ball Apparatus	1	
			Crushing Value Apparatus	1	
			Aggregate Impact Apparatus	1	
8.	<b>B. Tech – Electrical and Electronics Engineering</b>	Electrical Machines-I lab	1.Rectifier Unit DC	1	10,16,640
			2.DC Shunt Motor Coupled With DC Shunt Generator	2	

			3. DC Shunt Motor with Loading Arrangement	2	
			4.DC Shunt motor coupled with DC compound Generator	2	
			5.DC Compound Motor with loading arrangement	2	
			6.DC Shunt Motor coupled with series Generator	1	
			7.5HP DC Shunt motor coupled to 3KW Series Generator with base and coupling	1	
			8.5HP DC Shunt motor coupled to 3KW Compound Generator with base and coupling	2	
			9.3KW DC Shunt Identical machine and coupled with each other with base, coupling	1	
			10.3KW DC Series Identical machine and coupled with each other with base coupled	1	
9.	<b>B. Tech – Electrical and Electronics Engineering</b>	Electrical Machines-Illab	1.3-ph Squirrel Cage Induction Motor	1	7,19,162
			2.2 KVA Step down Transformers	2	
			3.1-ph Auto Transformers	2	
			4.3-ph box type Auto Transformer	2	
			5.1-ph Scott connection Transformers	2	
			6.1-ph Squirrel Cage Induction Motor	1	
			7.3-ph Slip ring Induction Motor	1	
			8.KEC/Crompton Grave	1	

			make 3-phase, 5HP, 1500RPM Squirrel Cage Induction motor		
			9.5HP DC Compound motor with mechanical loading arrangement having Round dial scalar and frictional instrument for torque measurement	1	
			10.5HP Auto Synchronous Motor with mechanical loading arrangement	1	
			11.3HP/CSCR/1HP Squirrel Cage Induction Motor with BDA	1	
			12.DC Shunt Motor coupled to 3-phase, 415V, 1500RPM, 3.5KVA alternator(Non Salient type, fixed on Stator; Armature on Rotor) BFC make 5HP, 220V, 1500RPM	1	
			13.5HP DC Shunt motor coupled to 3KVA Synchronous Alternator	1	
10.	<b>B. Tech – Electrical and Electronics Engineering</b>	Electrical Circuits and Simulation lab	1.THEVENIN'S & NORTON'S THEOREM KIT	2	90,700
			2.SERIES & PARALLEL RESONANCE KIT	1	
			3.MAXIMUM POWER TRANSFER THEOREM KIT	2	
			4.SUPERPOSITION THEOREM KIT	2	
			5.RECIPROCITY THEOREM TRAINER KIT	2	
			6.3-phase UPF Watt Meter	1	
			7.Bread Boards	10	

			8.Regulated DC Power Supply	10	
			9.Decade Resistance Box	2	
			10.Decade Inductance Box	2	
			11.Decade Capacitance Box	2	
			12.3 and half digit Digital Multirange Ammeters	10	
			13.3 and half digit Digital Multirange Voltmeters	10	
11.	<b>B. Tech – Electrical and Electronics Engineering</b>	Control Systems and Simulation lab	1.Linear System Simulator Trainer Kit	1	1,17,000
			2.Synchro Transmitter – Receiver Trainer Kit	1	
			3.Micro Processor Based Programmable Logical Controller System	1	
			4.DC Servo Motor Characteristics	1	
			5.PID Controller Study System Trainer Kit	1	
			6.Lead- Lag Compensator Design Trainer Kit	1	
			7.Magnetic Amplifier Trainer Kit	1	
			8.Ac Servo Motor Characteristics Trainer Kit	1	
			9.Simulation Of Transfer Function Using Op-Amp Kit	1	
			10.DC Motor-Generator Study Unit	1	
12.	<b>B. Tech – Electrical and Electronics</b>	Power Electronics and	1.SCR,Mostet,lgbt Trainer Kit	1	9,65,879



	<b>Engineering</b>	Simulation lab	2.SCR Firing Circuit Trainer Kit	1	
			3.Single Phase Half Controlled Bridge Converter Power Circuit Trainer Kit	1	
			4.Single Phase Fully Controlled Bridge Converter Power Circuit Trainer Kit	1	
			5.Forced Commutation Circuit Trainer Kit	1	
			6.Single Phase Ac Voltage Controller Trainer Kit	1	
			7.Single Phase Cyclo Converter Power Circuit Trainer Kit	1	
			8.Dc Jones Chopper Power Circuit Trainer Kit	1	
			9.Single Phase Series Inverter Power Circuit With Firingcircuit Kit	1	
			10.Single Phase Prallel Inveter Power Circuit With Firing Circuit Kit	1	
			11.Single Phase Dual Converter Power Circuit With Firing Circuit Module	1	
			12.Three Phase Half Controlled Bridge Converter Power Circuit Trainer Kit	1	
			13.Oscilloscope	10	
			14.MATLAB 9.0 Simulation Software	40(users)	
13.	<b>B. Tech – Electrical and Electronics Engineering</b>	Electrical Measurements Lab	1.Single Phase Energy Meter	1	384130
			2.Single Phase Power Factor Meter	1	
			3.Three Phase Auto	1	

			Transformer		
			4.Single Phase Auto Transformer	1	
			5.Single Phase UPF Wattmeter	3	
			6.Single Phase Booster Transformer	1	
			7.DC Power Supply	1	
			8.Three Phase Inductive Load	1	
			9.Wire Wound Rheostat	3	
			10.Schering Bridge With Accessories	1	
			11.Anderson Bridge With Accessories	1	
			12.Crompton Potentiometer	1	
			13.Industrial Kelvins Double Bridge	1	
			14.Spot Reflecting Galvanometer	1	
			15.Lvdt Characteristics And Calibration	1	
			16.Resistance Strain Gauge-Strain Measurement And Calibration	1	
			17.Phase Shifting Transformers	2	
			18.Voltage Source	1	
			19.Wattmeter UPF 150/300V 5-10A	3	
			20.3 - Phase Resistive Load 4.5 KW,6A	1	
14.	<b>B. Tech – Electrical and Electronics Engineering</b>	Systems Simulation Lab	I5 Processor,4 GB RAM,250 GB HDD	20	3,48,000
15.	<b>B. Tech – Computer Science</b>	Object Oriented Programming	ACER Dual Core Processor, 2 GB Ram,	40	12,70,000

	<b>and Engineering</b>	Lab	500 GB HDD 18.5 Monitor		
			UPS 20KVA	1	
16	<b>B. Tech – Computer Science and Engineering</b>	Database Management Systems Laboratory	HP I5 Processor, 4 GB RAM, 320 GB HDD 18.5 Inches Monitor	40	6,50,000
			Open Source Software Java, Winrunner	40	
17	<b>B. Tech – Computer Science and Engineering</b>	Software Testing Web Technologies Lab	HP Dual Processor, 4 GB RAM, 500 GB HDD 18.5 Inches Monitor	65	16,66,850
			UPS 20KVA	1	
			Open Source Software C Language	65	
18	<b>B. Tech – Computer Science and Engineering</b>	CSE Lab	ACER Dual Core Processor, 4 GB Ram, 500 GB HDD 18.5 Monitor	38	12,20,000
			UPS 20KVA	1	
			Open Source Software Winrunner And Oracle	38	
19	<b>B. Tech – Computer Science and Engineering</b>	Operating System Linux Programming Lab	CORE I5 Processor 4 GB Ram 500 GB HDD Laptops	30	487350
			Open Source Software JAVA	30	
20	<b>B. Tech – Computer Science and Engineering</b>	Data Warehousing and Mining Lab	CORE I5 Processor 4 GB Ram 320 GB HDD Laptops	30	487350
			Open Source Software Oracle	30	
21	<b>B. Tech – Computer Science and Engineering</b>	Computer Networks and Operating Systems Lab	CORE I5 Processor 16 GB Ram 1 TB HDD Laptops 2GB Graphic	36	19,80,000
			Open Source Software Auto cad	36	
22	<b>B. Tech – Computer Science and Engineering</b>	Analysis of Algorithms Lab	CORE I5 Processor 16 GB Ram 500 GB HDD Laptops	37	16,91,096

			UPS 20KVA	1	
			Open Source Software Java, Winrunner	37	
23	<b>B. Tech – Computer Science and Engineering</b>	Mobile Application Development Lab	HP I5 Processor,  4 GB Ram, 320 GB HDD 18.5 Inches Monitor	40	6,50,000
			Open Source Software Android Studio	40	
24.	<b>B. Tech- Electronics and Communication Engineering</b>	Electronic Devices and Circuits Lab	Cathode Ray Oscilloscopes	12	<b>462363.40</b>
			Function Generators	12	
			Digital Multi Meters	10	
			Decade Resistance Box	10	
			Regulated Power Supply	12	
			Digital Voltmeters	24	
			Digital Ammeters	24	
			PN Diode Characteristics Trainers	2	
			Zener Diode Characteristics Trainers	2	
			FET Characteristics Trainers	2	
			SCR Characteristics Trainers	2	
			Rheostats	2	
25.	<b>B. Tech- Electronics and Communication Engineering</b>	Electronic Circuit Analysis Lab	Cathode Ray Oscilloscopes	12	<b>626790.2</b>
			Function Generators	12	
			Regulated Power Supplies	12	
			Stabilizer	1	
			Digital Voltmeters	24	
			Digital Ammeters	24	
			Decade Inductance Box	10	
			Decade Capacitance Box	10	

			Tina Pro	1	
			Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	12	
26.	<b>B. Tech- Electronics and Communication Engineering</b>	AnalogCommunication Systems Lab	Function Generators 3 MHz	10	<b>914916.20</b>
			Digital Storage Oscilloscopes	10	
			Digital Multimeters	10	
			Antenna Measurement System	1	
			3GHz Spectrum Analyzer	1	
			Digital Oscilloscopes	12	
			Function Generators	12	
			Amplitude Modulation & Demod.	2	
			Diode Detector Characteristics	2	
			Frequency Modulation & Demod.	2	
			Balanced Modulator	2	
			Pre-Emphasis & De-Emphasis	2	
			Characteristics of Mixer	2	
			Digital Phase Detector	2	
			Phased Locked Loop	2	
			SSB System	2	
			Synchronous Detector	2	
			Frequency Synthesizer	2	
			Squelch Circuit	2	
			AGC Characteristics	2	
			AM (Transmitter) Trainer	1	

			AM (Receiver) Trainer	1	
27.	<b>B. Tech- Electronics and Communication Engineering</b>	IC Applications Lab	40dB Attenuation Pads	10	<b>534980.00</b>
			Component Development System	10	
			Cathode Ray Oscilloscopes	12	
			Function Generators	12	
			Digital Multi Meters	10	
			Digital IC Tester	1	
			Linear IC Tester	1	
			Analog System Lab Starter Kit	12	
			Regulated Power Supply	12	
28.	<b>B. Tech- Electronics and Communication Engineering</b>	Digital Communication Systems Lab	Pulse Amplitude Modulation & Demod.	2	<b>135574.20</b>
			Pulse Width Mod. & Demod.	2	
			Pulse Position Mod. & Demod.	2	
			Sampling Theorem Verification	2	
			Time Division Multiplexing & Demux.	2	
			Pulse Code Modulation & Demod.	2	
			DPCM Mod. & Demod.	2	
			Delta Modulation & Demod.	2	
			Frequency Shift Keying	2	
			Phase Shift Keying	2	
			DPSK Mod. & Demod. Trainers	2	
			QPSK Trainer	1	
			Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor,	1	

			2GB RAM, 160GB HDD		
29.	<b>B. Tech- Electronics and Communication Engineering</b>	Microprocessor s And Microcontroller s Lab	Microprocessor Trainers (8086)	18	<b>1068282.40</b>
			Microcontroller Trainers (8051)	18	
			Elevator	2	
			Traffic Lights	2	
			Analog to Digital Converter	2	
			Digital to Analog Converter	2	
			Stepper Motor	2	
			8279 Study Card	2	
			8259 Study Card	2	
			8251/53 Study Card	2	
			Key board Interface	2	
			Elivator Interface	2	
			4 digit seven segment LED Display	2	
			Dual slope ADC Interface	2	
			Dual DAC Interface	2	
			Logic Control Interface	2	
			Traffic Light Interface	2	
			MSP EXP430 G2553 Trainers	35	
			MSP EXP430 FR 5969 Trainers	5	
			CC3100 Booster Pack	1	
			Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	34	
30.	<b>B. Tech- Electronics and</b>	Digital Signal Processing Lab	DSP Trainer Kits TMS32C6713	10	<b>791500.00</b>

	<b>Communication Engineering</b>		Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	35	
31.	<b>B. Tech- Electronics and Communication Engineering</b>	VLSI Embedded Systems Lab	Tiva C Series (EK-TM4C123GXL) KITS	10	<b>453155.00</b>
			FPGA Trainers	5	
			CPLD Trainers	5	
			Laptops: I5 PROCESSOR, 4 GB RAM, 320 GB HDD	19	
32	<b>B. Tech- Electronics and Communication Engineering</b>	Micro wave and Optical Communication s Lab	Klystron Power Supply	4	<b>563017.00</b>
			Klystron Mount with Tube	4	
			Isolator	5	
			VSWR Meter	1	
			Frequency Meter (Direct)	2	
			Frequency Meter (Micro)	1	
			Magic Tee	1	
			Directional Coupler (20db)	1	
			Detector Mount	6	
			Tunable Probes	5	
			Variable Attenuators	5	
			Fixed Attenuator (6db)	1	
			GUNN Power Supply	1	
			GUNN Oscillator	1	
			PIN Modulator	1	
			Slotted Section	5	
			Matched Termination	10	
			Wave Guide Stands	14	
			Cooling Fans	6	
			BNC to BNC Cable	4	



			LASER Trainer (OFT-2023)	1	
			AnalogFiber Optic Trainer (OFT-2021)	1	
			Digital Fiber Optic Trainer (OFT-2022)	1	
			LED Trainer (OFT-2021)	1	
			Circulator	1	
			Cathode Ray Oscilloscopes 20MHz	2	
			Servo Voltage Stabilizer	1	
			LASER Diode Transmitter and Receiver	1	
			Optical Fiber Transmitter and Receiver	2	
			Klystron Tubes	3	
			Microwave Diodes	6	
			LASER Diode Transmitter and Receiver	1	
			OFT Cable 1m	2	
			Bench Setup	1	
			Short circuits	2	
			SS Tuner	2	
			Microammeter	3	
			E-plane Bend	1	
			E-plane Tee	2	
			Waveguide Horn Antenna	2	
33.	<b>B. Tech- Electronics and Communication Engineering</b>	IoT Lab	UG BUNDLE - 20 users	1	<b>1369460.00</b>
			I5 PROCESSOR, 8 GB RAM, 500 GB HDD	20	
			Arduino With Cable	15	

			Buzzer	11	
			ADXL Sensor	14	
			IR Sensor	14	
			OLED	13	
			Soil Moisture Sensor	13	
			Ultrasonic Sensor	13	
34.	<b>B. Tech- Electronics and Communication Engineering</b>	Project Lab	Multisim Education 25	1	<b>2724693.49</b>
			NI my DAQ Student Kit	10	
			Pitsco my Quake Qty.5	1	
			Pitsco my VTOL Qty.5	1	
			Pitsco my Temp Qty.5	1	
			Emora my DSP Qty.5	1	
			4Yrs Academic Site License Teaching Standard Service Program on time renewal	1	
			Analog Discovery 2	10	
			Scope Probes	10	
			BNC Adapter	10	
			Analog Devices parts kit 10	10	
			Power supply	10	
			MYRIO & PITSCO TETRIS	1	
			PITSCO Tetricks Prime	2	
			I5 PROCESSOR, 4 GB RAM, 320 GB HDD, 18.5 inch Monitor	34	
35.	<b>B. Tech- H&amp;S</b>	Engineering Physics	SPECTROMETER	4	Rs. 3,02,398/-
			TRAVELLING MICROSCOPE	4	
			STEWART AND GEES APPARATUS	4	
			TORSION PENDULUM	4	

			SONOMETER	4	
			MELDE'S APPARATUS	4	
			MERCURY LAMP WITH TRANSFORMER KIT	2	
			SODIUM VAPOUR LAMP WITH TRANSFORMER KIT	2	
			ENERGY GAP OF P-N JUNCTION DIODE	4	
			LASER SOURCES	4	
			DIFFRACTION GRATINGS	4	
			OPTICAL FIBER KITS	2	
			B-H CURVE	2	
			SINGLE SLIT	2	
			DOUBLE SLIT	2	
			FLY WHEEL	1	
			POISSONS RATIO	1	
			DETERMINATION OF ULTRASONIC VELOCITY	1	
			STRAIN GAUGE	1	
			ANDERSONS BRIDGE	1	
			FOUR PROBE METHOD	1	
			MEASUREMENT OF RESISTANCE WITH VARYING TEMPERATURE	1	
			SPRING CONSTANT	4	
			BATTERY ELIMINATORS	8	
			RHEOSTATS	7	
			AMMETERS	10	
			STOP CLOCKS ANALOG	4	
			STOP CLOCKS DIGITAL	2	
			PRISMS	4	
			READING LENS	4	

			NEWTON RINGS LENS	2	
			VIBRATING COILS	2	
			PLUG KEY AND COMMUTATOR	4	
			DEFLECTION MAGNETO METER	4	
			MULTIMETER DIGITAL	2	
			SLOTTED WEIGHTS	6	
			VERNIER CALLIPER 15CM	2	
			SCREW GAUGE	2	
			SPIRIT LEVEL	2	
			EYE PIECES	2	
			RETARD STANDS	6	
36.	<b>B. Tech- H&amp;S</b>	Engineering Chemistry Lab	AMMONIUM FERROUS SULPHATE 500GMS	3	Rs. 3,13,738/-
			POTASSIUM DICHROMATE 500GMS	4	
			DIPHENYL AMINE 500GMS	1	
			SODIUM THIO SULPHATE 500GMS	9	
			POTASSIUM IODIDE 500GMS	1	
			STARCH 500GMS	2	
			SODIUM BICARBONATE 500GMS	1	
			CUPRIC SULPHATE 500GMS	1	
			AMMONIUM CHLORIDE 500GMS	4	
			DISODIUM SALT OF EDTA 500GMS	3	
			CALCIUM CARBONATE 500GMS	1	
			AMMONIUM	1	

			THIOSYANATE 500GMS		
			OXALIC ACID 500GMS	4	
			SODIUM HYDROXIDE PELLETS 500GMS	2	
			BENZOIC ACID 500GMS	4	
			UREA 500GMS	3	
			SODIUM AZIDE 100GMS	1	
			MANGANOUS SULPHATE 500GMS	1	
			POTASSIUM PERMANGANATE 500GMS	1	
			PHOSPHORIC ACID500ML	2	
			PARAFFIN LIQUID 500ML	1	
			REAGENT BOTTLES 5 LITRES	3	
			REAGENT BOTTLES 2.5 LITRES	2	
			REAGENT BOTTLES 500 ML	30	
			REAGENT BOTTLES 250 ML	24	
			ANALYTICAL BALANCE	16	
			BURETTE STAND WITH CLAMPS	40	
			GLASS RODS	5	
			SPATULAS	15	
			THERMOMETERS 360	5	
			CONDUCTIVITY METER	4	
			BURETTES	8	
			MEASURING CYLINDER 500ML,100ML,25ML	6	
			FUNNELS	20	

			TEST TUBES	100	
			BEAKERS 500ML	22	
			BEAKERS 250ML	39	
			BEAKERS 100ML	15	
			BOILING TEST TUBES	70	
			PIPETTES 20ML	30	
			PILLARS	30	
			STANDARD FLASK 1000ML	2	
			STANDARD FLASK 100 ML	30	
			CONICAL FLASK 250ML	40	
			TEST TUBE BRUSHES	5	
			HEATING MANTLE	1	
			ELECTRONIC WEIGHING BALANCE	1	
			ANALYTICAL WEIGHING BOX	13	
			GLAZED TILES	35	
			TEST TUBE STANDS	5	
			REDWOOD VISCOMETER-II	1	
			TRIPOD STAND	5	
			WEIGHING BOTTLES	15	
			TEST TUBE HOLDERS	26	
			WATCH GLASSES	11	
			FILTER PAPER SHEETS	20	
			CONICAL FLASK 50ML	1	
			MICRO BURETTE	2	
			BOD BOTTLES	6	
			PH METER	3	
			PIPETTES 5 ML 2 ML	10	

			POTENTIO METER	2	
			PHOTO COLORI METER	3	
			DIGITAL CONDUCTOMETER	2	
37.	<b>B.Tech-Mechanical Engineering</b>	Fluid Mechanics and Hydraulic Machinery Lab	VENTURIMETER AND ORIFICE METER SET UP	1	443091.00
			SMALL ORIFICE & AN EXTERNAL MOUTH PIECE SET UP	1	
			CONTRACTED RECTANGULAR NOTCH AND / OR TRIANGULAR NOTCH SET UP	1	
			LOSS OF HEAD IN A SUDDEN CONTRACTION SET UP	1	
			FRICTION FACTOR FOR A GIVEN PIPE SET UP	1	
			VERIFICATION OF BERNOULLI'S EQUATION SET UP	1	
			IMPACT OF JET ON VANES SET UP	1	
			8.PELTON WHEEL TURBINE	1	
			SINGLE STAGE CENTRIFUGAL PUMP	1	
			RECIPROCATING PUMP	1	
			MULTI STAGE CENTRIFUGAL PUMP	1	
			STOP WATCHES	5	
			TACHOMETER	1	
38.	<b>B.Tech-Mechanical Engineering</b>	Engineering Workshop	CARPENTRY BENCHWISE	2	156382.00
			FITTING BENCH WISE (6)	6	
			HACK SAW BLADES 2 PACKETS	2	
			SCREW DRIVERS (10)	10	
			TESTERS(10)	10	

			SCREWS(100)	100	
			BULBS(12)	12	
			ELECTRODES 3 PACKETS	3	
			SMALL CUTTERS(6)	6	
			WIRE CUTTERS	3	
			WELDING GOOGLES	4	
			WELDING BRUSHES(8)	8	
			HAND SAW(7)	7	
			JACK PLANE(10)	10	
			NYLON HAMMERS(08)	08	
			WOODEN MALLET	2	
			HACK SAW FRAME(7)	7	
			TRY SQUARE BIG (7)	7	
			TRY SQUARE SMALL(7)		
			WOOD RASP FILE(12)	12	
			½ " FIRMER CHISEL (15)	15	
			¼" FIRMER CHISEL (08)	8	
			BALL PEEN HAMMER	1	
			FLAT ROUGH FILE(15)	15	
			TRIANGULAR FILE(7)	7	
			HAND DRILL MACHINE	1	
			SQUARE FILES(8)	8	
			SNIP GUAGES BIG	4	
			SNIP GUAGES SMALL		
			NOSE PLAYER(5)		
			STEEL RULES(08)		
			CHIPPING HAMMER (10)	10	
			PINCER(8)	8	
			DOT PUNCH(5)		
39.	<b>B.Tech-Mechanical</b>	Material Science Lab /	MUFFEL FURNACE WITH DIGITAL	1	247277.00



	<b>Engineering</b>	Mechanics of Solids Lab	TIMER		
			DRY AND WET LINSHER BELT SURFACE GRINDER	2	
			JOMNEY END QUENCHING APPRATUS	1	
			METALLOGRAPHIC DISC POLISHING MACHINE	2	
			INVERTED TRINOCULR METALLURGICAL MICROSCOPE	2	
			SS FIXTURE FOR JOMNEY MOULDS	1	
			SPECIAL TONG	1	
40.	<b>B.Tech-Mechanical Engineering</b>	Manufacturing Technology Lab	FLY PRESS	1	399819.00
			HYDRAULIC PIPE BENDING MACHINE WITH DIE SET	1	
			PERMEABILITY TESTER	1	
			SAND RAMMER	1	
			UNIVERSAL SAND STRENGTH MACHINE	1	
			ELECTRONIC WEIGHING MACHINE	1	
			MOULD BOX	2	
			FOUNDRY TOOLS	6	
			SHOVELS	1	
			WOODEN PATTERN	2	
			MUFFLE FURNACE	1	
			ARC WELDING MACHINE	1	
			SPOT WELDING MACHINE	1	
			TIG WELDING	1	
			WOOD WORKING TOOLS	1	
			WOOD TURNING LATHE	1	

41.	<b>B.Tech-Mechanical Engineering</b>	Heat transfer Lab	HEAT TRANSFER BY CONCENTRIC SPHERE	1	374198.00
			NATURAL CONVECTION APPARATUS	1	
			FORCED CONVECTION APPARATUS	1	
			EMISSIVITY MEASUREMENT OF RADIATING SURFACES	1	
			THERMAL CONDUCTIVITY OF METAL ROD	1	
			PIN-FIN APPARATUS	1	
			PARALLEL AND COUNTER FLOW HEAT EXCHANGER.	1	
			DROP AND FILM WISE CONDENSATION APPARATUS	1	
			CRITICAL HEAT FLUX APPARATUS.	1	
			COMPOSITE SLAB APPARATUS	1	
			STEFAN BOLTZMANN APPARATUS.	1	
			STOP WATCHES(2 NO'S)	2	
42.	<b>B.Tech-Mechanical Engineering</b>	Thermal Engineering Lab	VARIABLE COMPRESSION RATIO OF PETROL ENGINE	1	1038280.00
			SINGLE CYLINDER DIESEL ENGINE	1	
			TWIN CYLINDER DIESEL ENGINE	1	
			4 – CYLINDER FOUR STROKE PETROL ENGINE	1	
			AIR COMPRESSOR TEST RIG	1	
			SINGLE CYLINDER TWO STROKE PETROL ENGINE	1	

			4 – STROKE DIESEL ENGINE CUT SECTION	1	
			TWO STROKE PETROL ENGINE CUT SECTION	1	
			STOP WATCHES	4	
43.	<b>B.Tech- Mechanical Engineering</b>	Metrology Lab Machine Tools Lab	MICROMETERS	1	1394618.00
			DEPTH MICROMETERS	1	
			VERNIER CALLIPERS	1	
			SPIRIT LEVEL	1	
			TOOL MAKERS MICROSCOPE	1	
			SCREW PITCH GAUGE	1	
			BEVEL PROTRACTOR	1	
			SINE BAR	1	
			SLIP GAUGES	1	
			SURFACE PLATE WITH STAND	1	
			PRESSURE GAUGE	1	
			DIAL BORE GAUGE	1	
			SURFACE ROUGHNESS TESTER	1	
			SPEEDOMETER	1	
			ROTA METER SETUP	1	
			PHOTO AND MAGNETIC SPEED PICK UPS	1	
			4.5 " LATHE MACHINE	3	
			RADIAL DRILLING MACHINE 1 1/2"	1	
			SURFACE GRINDING MACHINE 18"	1	
			SHAPING MACHINE 12"	1	
			SLOTING MACHINE 6"	1	
			MILLING MACHINE	1	
			BENCH GRINDER 8"	1	

			TOOL AND CUTTER GRINDER	1	
44.	<b>B.Tech-Mechanical Engineering</b>	CAD/CAM Lab	XLTURN CNC LATHE MACHINE	1	2405000.00
			XLTURN CNC MILLING MACHINE	1	
			NO. OF COMPUTERS :30	30	
45.	<b>B.Tech-Mechanical Engineering</b>	FITTING LAB	HACKSAW FRAME	5	156382.00
			FITTING BENCH WISE	6	
			HACK SAW BLADES	2	
			SCREW DRIVERS	5	
			TESTERS	5	
			WELDING MACHINES	1	
			ELECTRODES	2	
			SMALL CUTTERS	3	
			WIRE CUTTERS	2	
			WELDING BRUSHES	4	
			HAND SAW	5	
			JACK PLANE	5	
			¼" FIRMER CHISEL	8	
			BALL PEEN HAMMER	1	
			CARPENTARY BENCH WISE	2	

#### ❖ Computing Facilities

1	Internet Bandwidth	100 Mbps
2	Number and configuration of System	710
3	Total number of system connected by LAN	590
4	Total number of system connected by WAN	-
5	Major software packages available	MATLAB, CADENCE, LABVIEW
6	Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Yes
7	Facilities for conduct of classes/courses in online mode (Theory & Practical)	Yes
8	Innovation Cell	Yes

9	Social Media Cell	Yes

#### ❖ List of facilities available

##### **Games and Sports Facilities**

Sport is an integral part of the curriculum. Various sports facilities are provided to the students within the campus. The college is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of its students. Various sports competitions such as Inter departmental, Inter collegiate, Inter University, etc help in developing team spirit in students. Their interpersonal relationship is enhanced in a very healthy manner. Students are provided with honors like medals, trophies and certificates.

##### **Outdoor Games:**

A play ground is available for outdoor games like Cricket, Volley ball, Tennicoit, Throw ball, Foot ball, and basket ball courts are available.

##### **Indoor Games:**

Facilities for the indoor games like Chess, Caroms etc, are provided to students on the college campus. A new indoor stadium is under construction to provide Table tennis, Badminton, and well equipped gymnasium

#### ❖ Extra-Curricular Activities

The College also encourages the students to participate in various cultural and literary activities and make the students excel in their fields of interest. The various clubs are:

- ❖ **Samskrithi**- This forum aims at inculcating moral, spiritual and ethical values among the students by conducting various events.
- ❖ **Kalanjali**- This is the club that explores talents in fine arts among the students by conducting various activities in music, dance, singing, literature.
- ❖ **Robotics**- This club ensures that a student learns the skills ranging from electronics, mechanics, controls, and programming. It helps the students to inculcate the habit of thinking of technology in a practical manner.
- ❖ **Anveshana**- It is an innovative research and development unit which explores the depth of technology. The R & D club of the college has indeed played a major role in bringing out various innovative models developed by the institute.
- ❖ **English club 'Virtuoso'**- This club will create an English environment and enables the student to express their creativity in English. It aims at personality development and trains the students and prepares them to take part in all activities.
- ❖ **C-club**- The motto of having fun and knowledge in C programming language has initiated to start the club and the students are encouraged to write various programs in 'C' under various competitions.

## ❖ Soft Skill Development Facilities

### ➤ CM's SKILL EXCELLENCE CENTER: ICT Lab

G. Pullaiah College of Engineering & Technology has been recognized as CM's Skill Excellence Center (CM's SEC) by APSSDC, Govt. of Andhra Pradesh. The lab has been set up with the support from APSSDC with necessary laptops and infrastructure.

"CM's Skill Excellence Center: ICT Lab" is the college-level skill development center connected with APSSDC over Internet, where local students can access and learn out of the interactive digital courseware, online programs, hands-on training, offline Workshops and global certification programs.

## ❖ Teaching Learning Process

- Curricula and syllabus for each of the Programmes as approved by the University
- Academic Calendar of the University
- Academic Time Table with the name of the Faculty members handling the Course
- Teaching Load of each Faculty
- Internal Continuous Evaluation System and place
- Student's assessment of Faculty, System in place

The entire details regarding the above aspects has been placed in the college website [www.gpcet.ac.in](http://www.gpcet.ac.in)

## 16. Enrolment and placement details of students in the last 3years

S.No	Name of Programme	No. of Students Enrolled for the year 2020-21	No. of Students Placed for the year 2020-21	No. of Students Enrolled for the year 2019-20	No. of Students Placed for the year 2019-20	No. of Students Enrolled for the year 2018-19	No. of Students Placed for the year 2018-19
1	Electronics & Communication Engineering	171	44	171	95	189	74
2	Computer Science & Engineering	106	32	107	125	116	60
3	Civil Engineering	53	0	64	2	57	0
4	Electrical and Electronics Engineering	122	13	93	21	116	20
5	Mechanical Engineering	55	1	62	14	61	19
6	Master of Business Administration	105	35	96	19	93	73

**17. List of Research Projects/ Consultancy Works**

SNo	Academic Year	Principal Investigator	Name of the Dept.	Title of Proposal	Funding Agency	Name of the Scheme	Amount Sanctioned (Rs)
1	2020-21	Dr. T Tirupal	ECE	Internet of Things Lab	AICTE	MODROBS	6,80,000
2	2020-21	Dr. M Ramaprasad Reddy	EEE	Power systems and Simulation Lab	AICTE	MODROBS	19,58,000
3	2020-21	Dr. M Ramaprasad Reddy	EEE	Modernization of Electrical machines Laboratory using VFD Drives	AICTE	MODROBS	10,67,000
4	2019-20	Dr. S Prem Kumar	CSE	Machine Learning Laboratory	AICTE	MODROBS	7,72,000
5	2019-20	Dr. KCT Swamy	ECE	Technology for Impactful and Sustainable Development of the Society	AICTE	GOC	50,000
6	2017-18	Dr. KCT Swamy	ECE	Investigation of Multi-Frequency Multi-GNSS Signal Quality and Satellites Selection for Navigation Applications over the India	SERB	EEQ	47,51,000
7	2016-17	Dr. KCT Swamy	ECE	Investigation of Indian Ionosphere Irregularities Correlation with Space weather Parameters for Navigation Applications	ISRO	AO	9,63,000

- ❖ Industry Linkage: Institution is tied up with various industries to impart training to students, technology transfer, Entrepreneurship activities etc
- ❖ MoUs with Industries (minimum 3): Edu skills Foundation, SAILO Tech, MAD Blocks APSSDC, NRDC, WIPRO 3D.

**18. LoA and subsequent EoA till the current Academic Year**

[http://www.gpcet.ac.in/wp-content/uploads/2020/09/GPCET-EOA\\_Report\\_2020-21-1.pdf](http://www.gpcet.ac.in/wp-content/uploads/2020/09/GPCET-EOA_Report_2020-21-1.pdf)

**19. Accounted audited statement for the last three years**

2017-18

**G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Sri Sai Krishna Educational Society)  
Pasupala(V)  
Kurnool

**Income & Expenditure Statement**  
1-Apr-2017 to 31-Mar-2018

Particulars	1-Apr-2017 to 31-Mar-2018	Particulars	1-Apr-2017 to 31-Mar-2018
<b>Direct Expenses</b>	<b>12,97,44,390.11</b>	<b>Direct Incomes</b>	<b>12,98,72,402.82</b>
Salaries	7,64,98,884.00	Accured Interest	2,21,888.00
Advertisement	6,81,619.00	Bus Fee	33,29,450.00
A.I.C.T.E	3,50,000.00	Jntu Fees	77,75,001.00
Audit Fee & Exp	56,750.00	Misc. Income	63,63,663.82
Bank Charges	2,38,767.87	Tution Fee	11,21,82,400.00
Building Maintanance	19,16,532.00		
Computer Service Charges	1,24,552.00		
Cultural Exp	3,53,810.00		
Depreciation	1,27,56,875.24		
Electrical Goods	1,86,200.00		
Electricity Charges	39,96,422.00		
ESIC	1,94,037.00		
Faculty Development	4,27,163.00		
Generator Maintanance	3,32,094.00		
Insurance	10,14,741.00		
Interest on Loan	1,20,36,489.00		
Internet Charges	5,57,394.00		
Jntu Fee	49,13,600.00		
Journals	2,04,410.00		
Lab & Engg Workshop Maintanance	3,14,076.00		
Magazines & Periodicals	74,604.00		
Maintanance of Garden	2,92,100.00		
Merit Rewards	39,000.00		
Miss... Ex..	8,94,238.00		
NBA Charges	5,14,000.00		
Newspaper	24,462.00		
Placement & Training Exp	15,60,276.00		
Postage	97,147.00		
Printing & Stationary,Brouchers	12,86,406.00		
Processing Fee	4,24,300.00		
Professional Charges	40,250.00		
Property Tax	4,85,222.00		
Provident Fund	13,53,583.00		
Repairs & Maintanance	3,71,534.00		
Research&Development Exp	7,39,478.00		
Seminar Programmes	2,26,224.00		
Software Charges	6,31,469.00		
Student Activities	6,15,571.00		
Telephone Charges	2,04,498.00		
Transport	70,187.00		
Traveling & Conveyance	13,86,268.00		
Vehicle Maintanance	12,59,157.00		
<b>Indirect Expenses</b>			
Excess of Income over Expenditure	<b>1,28,012.71</b>		
<b>Total</b>	<b>12,98,72,402.82</b>	<b>Total</b>	<b>12,98,72,402.82</b>

For Sri Sai Krishna Educational Society

*G. Pullaiah*  
Secretary & Correspondent





2018-19

**G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Sri Sai Krishna Educational Society)  
Pasupala(V)  
Kurnool

**Income & Expenditure Statement**  
1-Apr-2018 to 31-Mar-2019

Particulars	1-Apr-2018 to 31-Mar-2019	Particulars	1-Apr-2018 to 31-Mar-2019
<b>Direct Expenses</b>	<b>14,45,30,109.22</b>	<b>Direct Incomes</b>	<b>14,47,98,046.26</b>
Salaries	7,99,33,184.00	Accured Interest	1,02,500.00
Advertisement	10,44,679.00	Bus Fee	25,17,500.00
Affiliation Fee	31,56,600.00	Interest Received	374.00
AFRC FEE	45,000.00	Jntu Fees	82,28,465.74
A.I.C.T.E	1,50,000.00	Misc.Income	1,10,73,206.52
Audit Fee & Exp	84,458.00	Tution Fee	12,28,76,000.00
AUTONOMOUS EXP	4,11,208.61		
Bank Charges	3,35,713.38		
Building Maintanance	28,13,527.00		
Computer Service Charges	2,30,500.00		
Cultural Exp	6,97,941.00		
Depreciation	1,89,72,490.68		
Electrical Goods	3,27,238.00		
Electricity Charges	21,02,514.00		
ESIC	1,74,626.00		
Faculty Development	3,83,546.00		
Generator Maintanance	6,71,722.00		
Insurance	5,79,837.00		
Interest on Loan	1,24,20,063.52		
Internet Charges	6,00,000.00		
ISO Certificate	40,000.00		
Jntu Fee	18,79,950.00		
Journals	1,90,330.00		
Lab & Engg Workshop Maintanance	4,66,307.00		
Libruary Exp	2,24,220.00		
Magazines & Periadicals	99,850.00		
Maintanance of Garden	4,22,700.00		
Merit Rewards	46,500.00		
Miss... Ex..	8,03,579.00		
Newspaper	14,850.00		
Placement & Training Exp	25,68,708.00		
Postage	2,06,750.00		
Printing & Stationary,Brouchers	16,91,379.00		
Processing Fee	4,42,640.00		
Professional Charges	30,000.00		
Provident Fund	8,64,571.00		
Repairs & Maintanance	6,09,420.00		
Research&Development Exp	6,76,633.00		
Security Staff & Allowances	13,41,156.00		
Seminar Programmes	9,45,709.00		
Software Charges	1,63,655.00		
Student Activities	5,69,972.00		
Telephone Charges	2,09,073.00		
Transport	3,85,926.00		
Traveling & Conveyance	26,15,250.00		
Vehicle Maintanance	17,23,383.03		
Water Supply Charges	1,62,750.00		
<b>Indirect Expenses</b>			
Excess of Income over Expenditure	2,67,937.04		
<b>Total</b>	<b>14,47,98,046.26</b>	<b>Total</b>	<b>14,47,98,046.26</b>



For Sri Sai Krishna Educational Society

*G. K. K. K.*  
Secretary & Correspondent

**G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY**

(Sri Sai Krishna Educational Society)

Pasupala(V)

Kurnool

**Income and Expenditure Statement**

1-Apr-2019 to 31-Mar-2020

Particulars	1-Apr-2019 to 31-Mar-2020	Particulars	1-Apr-2019 to 31-Mar-2020
<b>Direct Expenses</b>	<b>15,29,45,920.72</b>	<b>Direct Incomes</b>	<b>15,35,61,435.28</b>
Salaries	8,06,94,757.00	Accured Interest	54,070.00
Advertisement	12,22,489.00	Bus Fee	41,95,500.00
Affiliation and Processing Fee	2,63,700.00	Interest Received	6,282.00
A.I.C.T.E	1,00,000.00	Jntu Fees	77,84,580.28
Audit Fee & Exp	1,69,000.00	Misc.Income	85,51,203.00
Bank Charges	3,73,060.45	Tution Fee	13,29,69,800.00
Building Maintanance	34,24,345.00		
Computer Service Charges	4,23,660.00		
Depreciation	1,76,67,746.75		
Electrical Goods	4,56,754.00		
Electricity Charges	23,61,223.00		
ESIC	1,43,670.00		
Functions & Celebration	1,74,176.00		
Games and Sports	7,25,984.00		
Generator Maintanance	14,20,153.00		
Insurance	13,14,296.00		
Interest on Loan	1,46,39,564.56		
Internet Charges	16,01,000.00		
ISO Certificate	14,160.00		
Jntu Fee	81,98,200.00		
Lab & Engg Workshop Maintanance	8,24,519.00		
Library Exp	3,15,400.00		
Magazines & Periodicals	3,30,500.00		
Maintanance of Garden	8,38,270.00		
Merit Rewards	64,500.00		
Miss... Ex..	6,31,629.00		
NBA Charges	3,54,000.00		
Newspaper	16,420.00		
Placement & Training Exp	17,76,540.00		
Postage	3,52,260.00		
Printing & Stationary,Brouchers	21,88,765.00		
Processing Fee	3,10,900.00		
Professional Charges	3,500.00		
Property Tax	7,27,374.00		
Provident Fund	15,34,813.00		
Repairs & Maintenance	12,77,206.00		
Research&Development Exp	8,11,219.00		
Security Staff	16,74,706.96		
Seminar Programmes	11,10,320.00		
Telephone Charges	2,32,070.00		
Transport	5,72,489.00		
Traveling & Conveyance	9,04,533.00		
Vehicle Maintanance	3,96,758.00		
Water Supply Charges	3,09,290.00		
<b>Indirect Expenses</b>			
Excess of income over expenditure	6,15,514.56		
<b>Total</b>	<b>15,35,61,435.28</b>	<b>Total</b>	<b>15,35,61,435.28</b>



For Sri Sai Krishna Educational Society

*G. Pullaiah*  
Secretary & Correspondent

## 20. Best Practices adopted, if any

### BEST PRACTICE -1

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

**Goal of the Practice:**

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

**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. There is a growing need for tools both hardware & software which will prompt the students to think innovatively and come up with the solutions that are time & cost effective

**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

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

### BEST PRACTICE -2

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

**Goal of the Practice:**

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

**Context:**

Our institute has an intake of 540 UG students and 210 PG students every year and has a total strength of around 2500 students in the campus. To maintain the records of all these students manually is a huge task and there are chances of committing errors. Hence ECAP software is being used by our Institute to store information about various types of educational related services like maintaining attendance, internal marks, work load of staff members, leave history, mentoring data etc, thereby reducing human error and paper work.

**Practice:**

ECAP software is loaded with main features like Admissions, Academics, Correspondence, Library, Administration etc by which the details of attendance, internal marks, work load of staff members, leave history, back logs of students, mentoring data etc which can be accessed when necessary by both the staff as well as the student using their Login Id and Passwords.

The access to the software can also be done through the institute website [www.gpcet.ac.in](http://www.gpcet.ac.in).