

# G.Pullaiah College of Engineering and Technology (Autonomous)

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

## *Classroom Transformation*



**Krishna Kumar, CTO, Pratian Technologies**  
**Online interaction with students.**



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*UG and PG projects of Students*



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## Implementation of Ripple Carry Adder Using Full Swing Gate Diffusion Input

Publisher: IEEE

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B Ravi Chandra ; Chinta Pranitha ; Aunupati Ediga Preethi ; Konkala Pavani ; Mantrikhi Rajini ; Houdekari Mounika Bai All Authors

9

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Abstract

Document Sections

I. Introduction

II. Design and Implementation

III. Literature Survey

IV. Existing Full Adder

V. Proposed Method

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Authors

Figures

References

Keywords

Metrics

Abstract:

In modern VLSI technology, power consumption is a key factor in all design decisions. Today's electronics sector has made low power a central feature. Power dissipation has changed dramatically as a result of the demand for low power, taking on equal importance to performance and space. Numerous electronic design systems depend heavily on low-power VLSI design. Important considerations include voltage leakage, power consumption, circuit efficiency, and implementation area to take into account while building any combinational or sequential circuits. Subtractors and multipliers are mostly built with the address when creating high-speed adders. Therefore, increasing adder efficiency is crucial for all CPUs. There are relatively few VLSI design strategies that provide the necessary extensibility both in terms of power and area, despite several attempts to optimize the power and space used by the multiplier module. Designing a ripple carry adder employing full swing gate diffusion input technology is possible. It is a novel approach to a low-power digital combinational circuit that enables a reduction in the size, area, and power requirements of digital circuits while keeping a low level of complexity in the logic architecture.

Published in: 2023 7th International Conference on Trends in Electronics and Informatics (ICOEI)

Date of Conference: 11-13 April 2023

INSPEC Accession Number: 23181987

Date Added to IEEE Xplore: 24 May 2023

DOI: 10.1109/ICOEI56765.2023.10125793

ISBN Information:

Publisher: IEEE

Conference Location: Tirunelveli, India

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Published: 2020

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2017 International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTOEEEC)  
Published: 2017

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B. R. Chandra, C. Pranitha, A. E. Preethi, K. Pavani, M. Rajini and H. M. Bai, "Implementation of Ripple Carry Adder Using Full Swing Gate Diffusion Input," *2023 7th International Conference on Trends in Electronics and Informatics (ICOEI)*, Tirunelveli, India, 2023, pp. 44-50, doi: 10.1109/ICOEI56765.2023.10125793.

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## Certification course by Students

3/18/23, 10:50 PM GATE - 2023



Information Brochure (<https://drive.google.com/file/d/1BKQVt5rH8BxvN7xh8b9V3KQzqz7OEgaf/view?usp=sharing>)  
 Documents For Application ([https://gate.iitk.ac.in/documents\\_required.html](https://gate.iitk.ac.in/documents_required.html))  
 Important Dates (<https://gate.iitk.ac.in/index.html>)  
 Eligibility ([https://gate.iitk.ac.in/eligibility\\_criteria.html](https://gate.iitk.ac.in/eligibility_criteria.html))  
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 Important Notice (<https://gate.iitk.ac.in/>)

Welcome, VIKAS RAJU KASHAPOGU

**GATE 2023 Result [ EC ]**

Name	VIKAS RAJU KASHAPOGU	 
Registration Number	EC23541165521	
Gender	Male	
Parent's/Guardian's name	K. SURYA BABU	
Date of birth	1- September- 2001	
Examination Paper	Electronics and Communication Engineering (EC)	

3/18/23, 10:50 PM GATE - 2023

Marks out of 100 <sup>†</sup>	23.33	All India Rank in this paper	11386
Qualifying Marks <sup>**</sup>	29.9	GATE Score	268
	26.9		
	19.9		
	General	OBSC (NCL)I/EWS	SC/ST/PwD

<sup>†</sup> Normalized marks for multi-session paper CE  
<sup>\*\*</sup> A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which a valid Category Certificate, if applicable, is produced along with this answercard.

FAQ for GATE Score (<https://gate.iitk.ac.in/faqs.html>)

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Name of Candidate		NITHIN CHAIKA		
Parent's/Guardian's Name		CHAIKA PADMAJA		
Registration Number		EC23S41105463		
Date of Birth		13-May-2002		
Examination Paper				
Electronics and Communication Engineering (EC)				
GATE Score:		314		Marks out of 100: 27
All India Rank in this paper:		8474		Qualifying Marks*
Number of Candidates Appeared in this paper:		45833		
		General	EWS/OBC (NCL)	SC/ST/PwD
		29.9	26.9	19.9
Valid up to 31 <sup>st</sup> March 2026				
 Prof. Preetamkumar M. Mohite Organizing Chairman, GATE 2023 on behalf of NCB-GATE, for MoE				<small>* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.</small>

**General Information**

The GATE 2023 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$



where,




- M is the marks obtained by the candidate in the paper, mentioned on this GATE 2023 scorecard
- M<sub>q</sub> is the qualifying marks for general category candidate in the paper
- M<sub>t</sub> is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)
- S<sub>t</sub> = 350, is the score assigned to M<sub>t</sub>
- S<sub>q</sub> = 900, is the score assigned to M<sub>q</sub>

In the GATE 2023 score formula, M<sub>t</sub> is 25 marks (out of 100) or μ + σ, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2023 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

Graduate Aptitude Test in Engineering (GATE) 2023 was organized by Indian Institute of Technology Kanpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

Name of Candidate		VINEETH KUMAR SOMA		
Parent's/Guardian's Name		SREERAMULU SOMA		
Registration Number		EC23S41105492		
Date of Birth		07-Aug-2001		
Examination Paper				
Electronics and Communication Engineering (EC)				
GATE Score:		376		Marks out of 100: 32
All India Rank in this paper:		5705		Qualifying Marks*
Number of Candidates Appeared in this paper:		45833		
		General	EWS/OBC (NCL)	SC/ST/PwD
		29.9	26.9	19.9
Valid up to 31 <sup>st</sup> March 2026				
 Prof. Preetamkumar M. Mohite Organizing Chairman, GATE 2023 on behalf of NCB-GATE, for MoE				<small>* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.</small>
1b3a1b80beaf24b1414badb235caf6c2				

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$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where,

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- M<sub>q</sub> is the qualifying marks for general category candidate in the paper
- M<sub>t</sub> is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)
- S<sub>t</sub> = 350, is the score assigned to M<sub>t</sub>
- S<sub>q</sub> = 900, is the score assigned to M<sub>q</sub>

In the GATE 2023 score formula, M<sub>t</sub> is 25 marks (out of 100) or μ + σ, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

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## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**TELUGU SHARATH KUMAR**  
for successfully completing the course

### Fundamentals of Electronic Device Fabrication

with a consolidated score of **57** %

Online Assignments	12.08/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **57**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22MM29S23770071

To validate the certificate



No. of credits recommended: 1 or 2



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SOURYADEEP BERA**  
for successfully completing the course

### Programming, Data Structures and Algorithms Using Python

with a consolidated score of **70** %

Online Assignments	25/25	Programming Assignment	25/25	Proctored Exam	20/50
--------------------	-------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **1825**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

Jul-Sep 2022

(8 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS70S23770088

To validate the certificate



No. of credits recommended: 2 or 3

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**Elite**

**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PINJARI SHAMSHEER**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %

Online Assignments	23.25/25	Programming Assignment	23.25/25	Proctored Exam	28.33/50
--------------------	----------	------------------------	----------	----------------	----------

Total number of candidates certified in this course: **3991**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Aug 2022**

(4 week course)

*Andrew Thangaraj*  
**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74523770073

To validate the certificate



No. of credits recommended: 1 or 2



**Elite**

**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PINJARI SHAMSHEER**

for successfully completing the course

**Programming, Data Structures and Algorithms  
Using Python**

with a consolidated score of **83** %

Online Assignments	25/25	Programming Assignment	25/25	Proctored Exam	32.5/50
--------------------	-------	------------------------	-------	----------------	---------

Total number of candidates certified in this course: **1825**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Sep 2022**

(8 week course)

*Andrew Thangaraj*  
**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS70513770038

To validate the certificate



No. of credits recommended: 2 or 3

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COURSE CERTIFICATE

This is to certify that

**Sunil Kumar**

has successfully completed the course by demonstrating  
theoretical and practical understanding of

**Python for Beginners**



Certificate 25629585-1172  
Issued 22 April, 2022

Yeva Hyusyan  
Chief Executive Officer

*Certificate*

OF PARTICIPATION

This Certificate Is Proudly Presented To

*S. Mohammed Kaif*

For Successfully Attending the  
**FREE HUMAN RESOURCE SKILLS WORKSHOP**  
at TAREEQA GLOBAL SOLUTION PVT. LTD.



**2 Hours**  
DURATION

**20/09/2022**  
DATE



**MR. ANUBHAV SINGH**  
DIRECTOR

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## *Co-Curricular and Extra-Curricular Activities*



**Cherished movements of GPCET students  
after taking the wickets of opponent.**





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### *Pre-Placement Training:*



GPCET - ECE Placement Status (2019-23 Batch)				
S.No	Date	Organization	CTC	Count
1	07-12-2022	Wiley Edge	11	1
2	24-07-2022	TCS (Digital)	7	1
3	21-07-2022	Technovert	6.6	1
4	28-09-2022	ADP	6	4
5	10-09-2022	DataBeat	5	2
6	20-03-2023	Byju's	5	1
7	23-03-2023	PalTech	5	1
8	21-01-2023	Deloitte	4.5	2
9	22-08-2022	Manomay	4.5	4
10	18-04-2022	Vodafone	4.5	6
11	26-09-2022	HCL	4.25	39
12	12-08-2022	DXC Technology	4	23
13	22-08-2022	Hexaware	4	5
14	13-08-2022	CTS	4	23
15	03-12-2022	CaddyCode Solutions Pvt. Ltd.	3.6	1
16	24-04-2022	TCS (CodeVita)	3.6	1
17	24-07-2022	TCS (Ninja)	3.6	12
18	10-02-2023	iLensys Technologies Pvt. Ltd.	3.6	1
19	12-10-2022	CSS Corp	3.5	13
20	28-08-2022	TechM	3.25	5
21	28-10-2022	Full Creative	4.5	2
22	01-12-2022	Surya Tech Solutions	2.6	14
23	09-02-2023	Focus Edumatics	2.5	40
		<b>Upto 12-Jun-2023) Total Offers</b>		<b>201</b>
		<b>Unique Placements</b>		<b>134</b>

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6/14/23, 2:41 PM

Companies Visited – G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY

## Placements





> Introduction

> Companies Visited

> Placement Records

> Placement Statistics

### Corporate Giants & Employers of Choice for Our Graduates

SNO	Company	CTC (in Lakh)		
1	Value labs	27 Lakh		
2	Wiley Edge	11 Lakh		
3	Crisil	7.7 Lakh		
4	TCS (DIGITAL)	7 Lakh		
5	Technovert	6.6 Lakh		
6	Hexaware	6 Lakh		
7	EPAM	6 Lakh		
8	ADP	6 Lakh		
9	Deloitte	6 Lakh		
10	Infor	6 Lakh		
11	Manomay	5.5 Lakh		
12	GEP	5.5 Lakh		
13	Efftronics	5.2 Lakh		
14	Persistent Systems (AWS)	5 Lakh		
15	Caddycode Solutions	5 Lakh		

www.gpcet.ac.in/companies-visited/

1/3

6/14/23, 2:41 PM

Companies Visited – G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY

20	Full Creative	4.5 Lakh		
21	Vodafone	4.5 Lakh		
22	Deloitte	4.4 Lakh		
23	HCL	4.25 Lakh		
24	DXC	4.2 Lakh		
25	Market simplified	4.2 Lakh		
26	Cognizant(CTS)GenC	4 Lakh		
27	Exelacom	4 Lakh		
28	MITSGO	4 Lakh		
29	TCS Codevita(NQT)	3.6 Lakh		
30	TCS (NINJA)	3.6 Lakh		
31	iLensys Technologies Pvt.ltd	3.6 Lakh		
32	TechM	3.5 Lakh		
33	CSS CORP	3.5 Lakh		
34	Sailotech	3.5 Lakh		
35	ATC	3 Lakh		
36	Mold - Tek	2.8 Lakh		
37	Suryatech Solutions	3.3 Lakh		













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2/3

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### Online Certification By Faculty

 <p><b>NPTEL Online Certification</b> <small>(Funded by the MoE, Govt. of India)</small></p> <p>This certificate is awarded to <b>GUDE RAMARAO</b> for successfully completing the course</p> <p><b>Real-Time Digital Signal Processing</b></p> <p>with a consolidated score of <b>44</b> %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>12.44/25</td> <td>Proctored Exam</td> <td>31.5/75</td> </tr> </table> <p>Total number of candidates certified in this course: <b>119</b></p> <p style="font-size: small;">   <b>Prof. G. L. Sivakumar Babu</b>  <small>Chairman, Centre for Continuing Education IIS Bangalore</small> </p> <p style="font-size: small;">   <b>Prof. L. Umamand</b>  <small>NPTEL Coordinator IIS Bangalore</small> </p> <p style="font-size: x-small;">  Indian Institute of Science Bangalore         <span style="float: right;"></span> </p> <p style="font-size: x-small;">             Roll No: NPTEL22E99544080270      To validate the certificate       No. of credits recommended: 3 or 4         </p>	Online Assignments	12.44/25	Proctored Exam	31.5/75	 <p><b>NPTEL Online Certification</b> <small>(Funded by the MoE, Govt. of India)</small></p> <p>This certificate is awarded to <b>B RAVI CHANDRA</b> for successfully completing the course</p> <p><b>Introduction to Internet of Things</b></p> <p>with a consolidated score of <b>55</b> %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>22.47/25</td> <td>Proctored Exam</td> <td>32.81/75</td> </tr> </table> <p>Total number of candidates certified in this course: <b>9793</b></p> <p style="font-size: small;">   <b>Prof. Debajit Chakraborty</b>  <small>Coordinator, NPTEL IIT Kharagpur</small> </p> <p style="font-size: small;"> <b>Jul-Oct 2022</b> (12 week course)         <span style="float: right;"></span> </p> <p style="font-size: x-small;">  Indian Institute of Technology Kharagpur         <span style="float: right;"></span> </p> <p style="font-size: x-small;">             Roll No: NPTEL22C96534080097      To validate the certificate       No. of credits recommended: 3 or 4         </p>	Online Assignments	22.47/25	Proctored Exam	32.81/75
Online Assignments	12.44/25	Proctored Exam	31.5/75						
Online Assignments	22.47/25	Proctored Exam	32.81/75						

<p style="color: red; font-weight: bold;">Elite</p>  <p><b>NPTEL Online Certification</b> <small>(Funded by the MoE, Govt. of India)</small></p> <p>This certificate is awarded to <b>MADDIKERA KRISHNA REDDY</b> for successfully completing the course</p> <p><b>Introduction to Research</b></p> <p>with a consolidated score of <b>70</b> %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>19.67/25</td> <td>Proctored Exam</td> <td>49.88/75</td> </tr> </table> <p>Total number of candidates certified in this course: <b>1955</b></p> <p style="font-size: small;">   <b>Prof. Devendra Jalihal</b>  <small>Chairman, Centre for Outreach and Digital Education, IITM</small> </p> <p style="font-size: small;"> <b>Aug-Oct 2022</b> (8 week course)         <span style="float: right;"> <b>Prof. Andrew Thangaraj</b> <small>NPTEL Coordinator IIT Madras</small></span> </p> <p style="font-size: x-small;">  Indian Institute of Technology Madras         <span style="float: right;"></span> </p> <p style="font-size: x-small;">             Roll No: NPTEL22GE2354408095      To validate the certificate       No. of credits recommended: 2 or 3         </p>	Online Assignments	19.67/25	Proctored Exam	49.88/75	<p style="color: red; font-weight: bold;">Elite</p>  <p><b>NPTEL Online Certification</b> <small>(Funded by the MoE, Govt. of India)</small></p> <p>This certificate is awarded to <b>S FOWZIA SULTANA</b> for successfully completing the course</p> <p><b>Introduction to Research</b></p> <p>with a consolidated score of <b>73</b> %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>23.33/25</td> <td>Proctored Exam</td> <td>50/75</td> </tr> </table> <p>Total number of candidates certified in this course: <b>1955</b></p> <p style="font-size: small;">   <b>Prof. Devendra Jalihal</b>  <small>Chairman, Centre for Outreach and Digital Education, IITM</small> </p> <p style="font-size: small;"> <b>Aug-Oct 2022</b> (8 week course)         <span style="float: right;"> <b>Prof. Andrew Thangaraj</b> <small>NPTEL Coordinator IIT Madras</small></span> </p> <p style="font-size: x-small;">  Indian Institute of Technology Madras         <span style="float: right;"></span> </p> <p style="font-size: x-small;">             Roll No: NPTEL22GE23544080188      To validate the certificate       No. of credits recommended: 2 or 3         </p>	Online Assignments	23.33/25	Proctored Exam	50/75
Online Assignments	19.67/25	Proctored Exam	49.88/75						
Online Assignments	23.33/25	Proctored Exam	50/75						

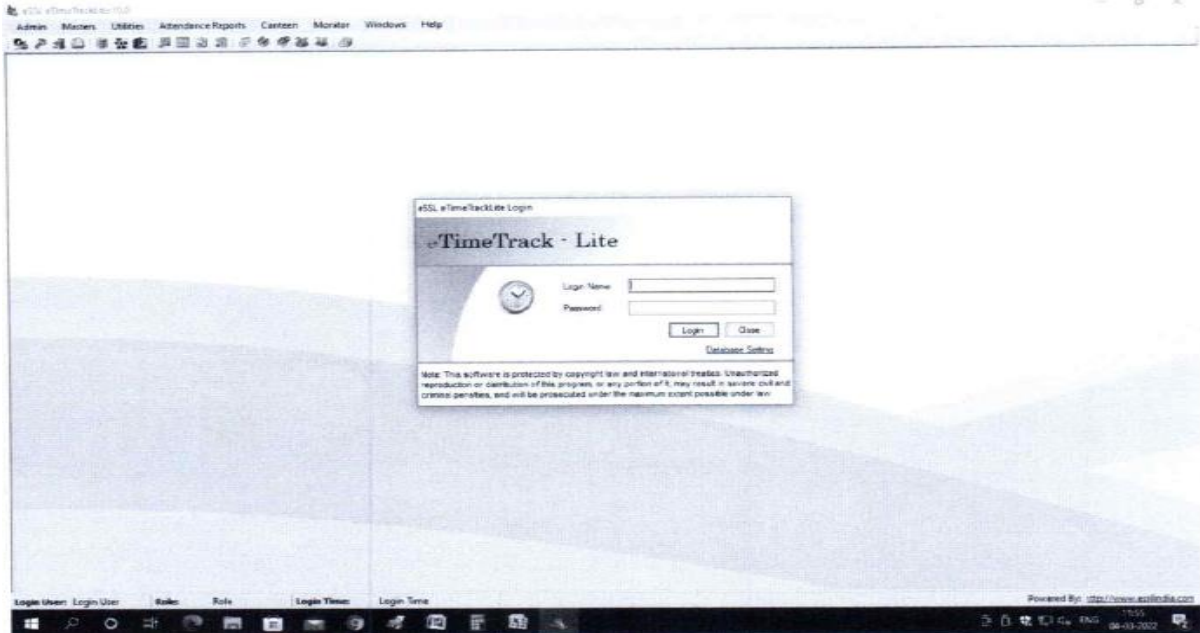
<p style="color: red; font-weight: bold;">Elite</p>  <p><b>NPTEL Online Certification</b> <small>(Funded by the MoE, Govt. of India)</small></p> <p>This certificate is awarded to <b>S FOWZIA SULTANA</b> for successfully completing the course</p> <p><b>Principles of Signal Estimation for MIMO/OFDM Wireless Communication</b></p> <p>with a consolidated score of <b>90</b> %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>22.81/25</td> <td>Proctored Exam</td> <td>67.5/75</td> </tr> </table> <p>Total number of candidates certified in this course: <b>211</b></p> <p style="font-size: small;">   <b>Prof. B. V. Ratish Kumar</b>  <small>Chairman, Centre for Continuing Education IIT Kanpur</small> </p> <p style="font-size: small;"> <b>Jul-Oct 2022</b> (12 week course)         <span style="float: right;"> <b>Prof. Satyaki Roy</b> <small>NPTEL Coordinator IIT Kanpur</small></span> </p> <p style="font-size: x-small;">  Indian Institute of Technology Kanpur         <span style="float: right;"></span> </p> <p style="font-size: x-small;">             Roll No: NPTEL22EE72564080543      To validate the certificate       No. of credits recommended: 3 or 4         </p>	Online Assignments	22.81/25	Proctored Exam	67.5/75	 <p><b>NPTEL-AICTE Faculty Development Programme</b> <small>(Funded by the MoE, Govt. of India)</small></p> <p>This certificate is awarded to <b>K UMA MAHESWARI</b> for successfully completing the course</p> <p><b>System Design Through VERILOG</b></p> <p>with a consolidated score of <b>57</b> %</p> <p style="font-size: small;">   <b>Prof. Andrew Thangaraj</b>  <small>NPTEL Coordinator IIT Madras</small> </p> <p style="font-size: small;"> <b>Jul-Sep 2022</b> <span style="float: right;"> <b>Prof. Dilip N. Malhotra</b> <small>Advisor-1 (Research, Institute &amp; Faculty Development) AI India Council for Technical Education</small></span> </p> <p style="font-size: x-small;">             Roll No: NPTEL22EE104523770083      Duration of NPTEL course : 8 Weeks         </p> <p style="font-size: x-small;">             The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.               F.No. AICTE / RFD / FDP through MOOCs / 2017-18         </p>
Online Assignments	22.81/25	Proctored Exam	67.5/75		

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### Biometric concept



1 |

### Monthly Status Report (Basic Work Duration)



Feb 01 2022 To Feb 28 2022

Company: GPCET

Printed On : Mar 14 2023 12:25

Days	1 T	2 W	3 Th	4 F	5 St	6 S	7 M	8 T	9 W	10 Th	11 F	12 St	13 S	14 M	15 T	16 W	17 Th	18 F	19 St	20 S	21 M	22 T	23 W	24 Th	25 F	26 St	27 S	28 M		
------	-----	-----	------	-----	------	-----	-----	-----	-----	-------	------	-------	------	------	------	------	-------	------	-------	------	------	------	------	-------	------	-------	------	------	--	--

Department: CAI

Emp. Code : 548                      Emp. Name : V HIMABINDU

12	Status	:A	:A	:P	:P	:WOP	:WO	:P	:P	:P	:P	:P	:WOP	:WO	:P	:P	:P	:P	:P	:WOP	:WO	:P	:P	:P	:P	:WOP	:WO	:P	
13	InTime			08:53	08:03	08:19		08:53	08:45	08:31	08:22	08:08	08:49		08:44	08:44	08:05	08:47	08:09	08:45		08:46	08:46	08:08	08:46	08:03	08:47		08:45
14	OutTime			16:53	16:52	16:47		16:49	16:51	17:01	16:56	16:54	16:01		16:49	17:24	16:56	17:08	13:30	16:53		16:57	17:08	16:56	17:08	16:00	16:46		16:51
15	Total	:00:00	:00:00	:8:00	:8:08	:8:28	:00:00	:7:56	:8:06	:8:17	:7:12	:8:10	:7:12	:00:00	:8:05	:8:40	:8:12	:8:21	:4:48	:8:08	:00:00	:8:11	:8:20	:7:12	:8:22	:7:16	:7:58	:00:00	:8:08

Emp. Code : 558                      Emp. Name : Y Vijay Kumar

18	Status	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A	:A
19	InTime																												
20	OutTime																												
21	Total	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00	:00:00

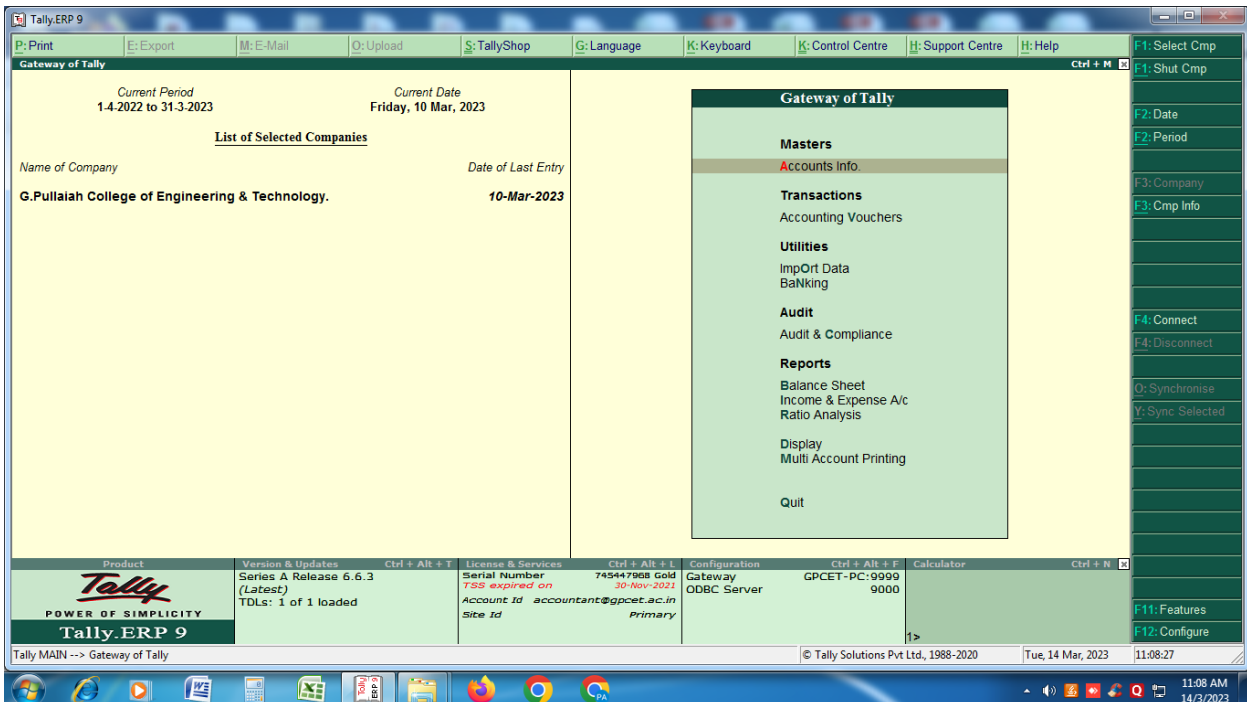
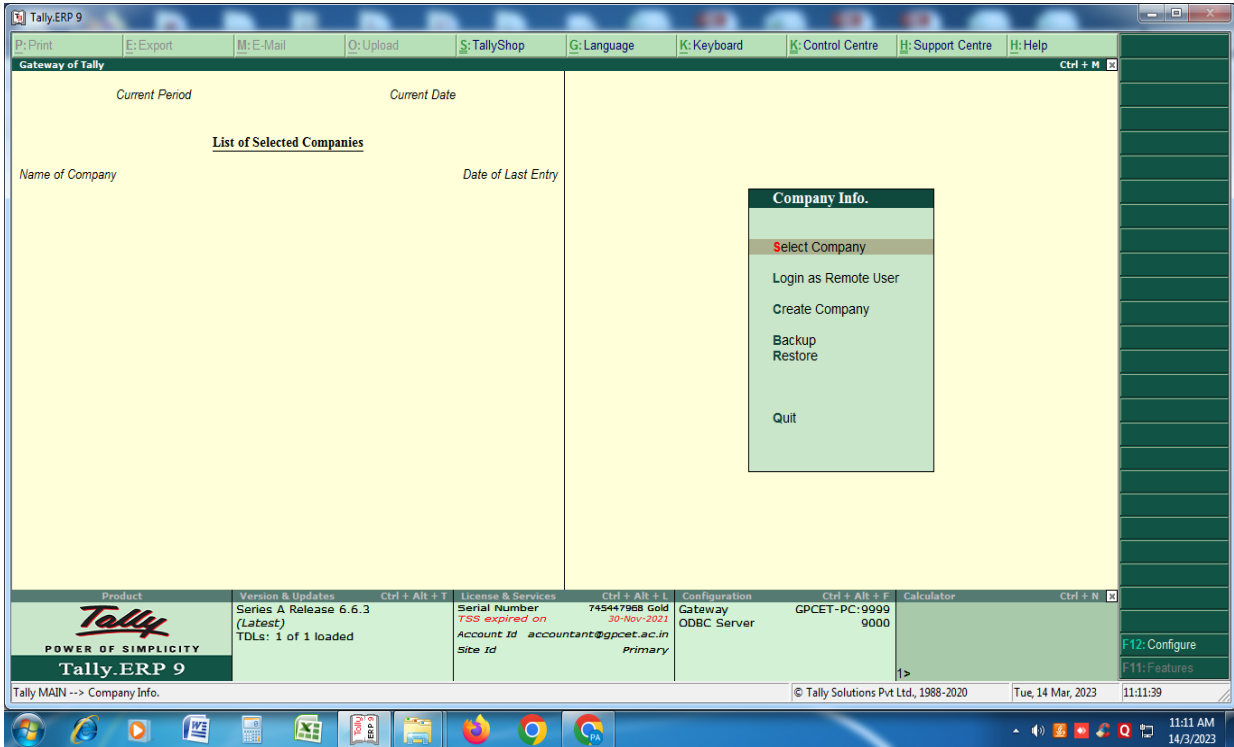
22



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### Tally Home page and Login page concept



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## Sign In to Smart Campus

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ECE1AT107

Password

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Dashboard

DASHBOARD

- Administration
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- IQAC
- Research
- College Events
- Fee/due
- T & P
- Library
- MCOs Reports
- Services

Docs & Components

Dashboard



### Academic Dashboard

Faculty Syllabus Covered  
students Laptop Status  
Mentees Laptop Status  
Application for the post of Associate Dean (Innovations, Consultancy & Entrepreneurship)  
Application for the post of Associate Dean (Research)  
Final Year Project to Students  
Hostel Students Absents for College--- 1  
Students Absents for College--- 4  
Mentees with less than 50% Attendance--- 0  
Mentees with attendance less than 75 % --- 8  
Mentees with less than 3 backlogs--- 2  
Mentees with more than 3 backlogs --- 0



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The screenshot shows a web application interface for 'Digital Campus'. The top navigation bar includes: Dashboard, Attendance, Time Table, Course Files, Leaves, Marks, Assignment, Feedback, Academics Reports, and a user profile icon. The left sidebar lists various modules: Administration, Academics, Communication, IQAC, Research, College Events, Fee/due, T & P, Library, MCQs Reports, and Services. The main content area is titled 'Leave Apply' and has three tabs: 'Class Substitute', 'Leave Apply', and 'Leave Status'. The 'Leave Status' tab is active, displaying a table with the following data:

SNO	STATUS
1	Your Leave Has Been Approved on Tue,14-Feb 02,2023 For CasualLeave,Full Day Your Leave Approved on Tue,14-Mar 03,2023 13-59-32
2	Your Leave Has Been Approved on Mon,13-Feb 02,2023 For CasualLeave,Full Day Your Leave Approved on Tue,14-Mar 03,2023 13-59-32
3	Your Leave Has Been Approved on Fri,03-Feb 02,2023 For CasualLeave,Full Day Your Leave Approved on Tue,14-Mar 03,2023 13-59-32
4	Your Leave Has Been Approved on Thu,02-Feb 02,2023 For CasualLeave,AN Half Day Your Leave Approved on Tue,14-Mar 03,2023 13-59-32
5	Your Leave Has Been Approved on Tue,31-Jan 01,2023 For CasualLeave,AN Half Day Your Leave Approved on Tue,14-Mar 03,2023 13-59-32
6	Your Leave Has Been Approved on Mon,30-Jan 01,2023 For CasualLeave,Full Day Your Leave Approved on Tue,14-Mar 03,2023 13-59-32

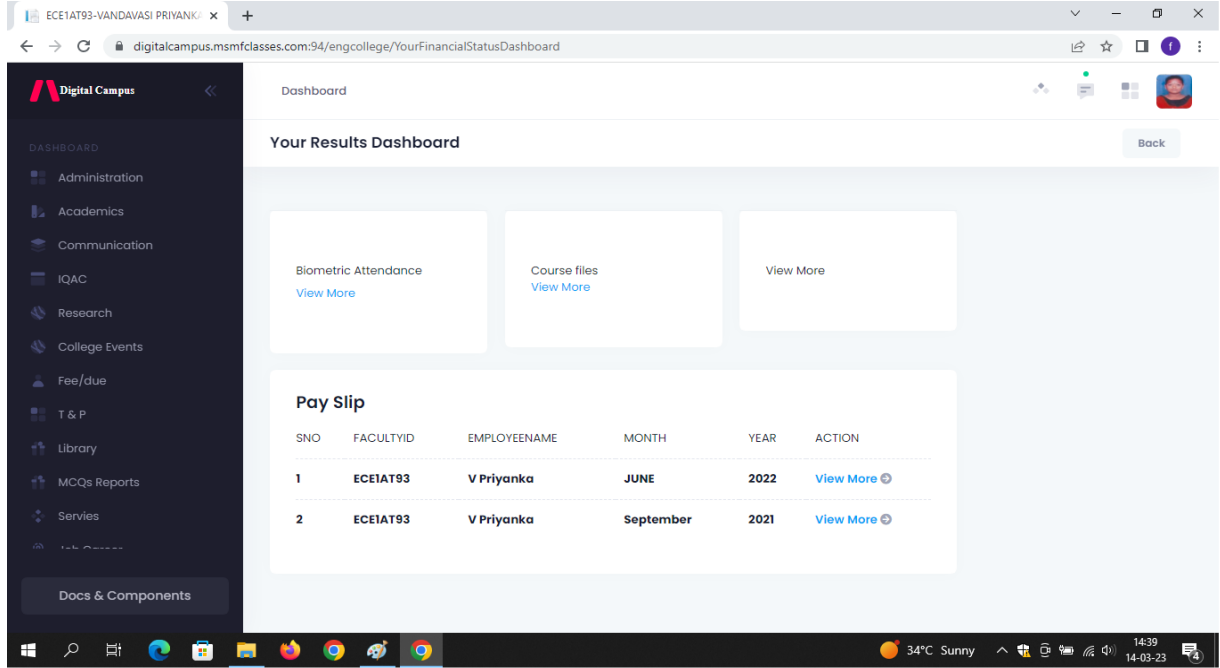
The Windows taskbar at the bottom shows the system tray with weather (34°C Sunny), date (14-03-23), and time (14:36).

The screenshot shows the GPCET dashboard. The top navigation bar includes the GPCET logo, a search bar, and a user profile icon. The left sidebar lists: Dashboard, Event Management, Professors, Students, Courses, and Library. The main content area features a prominent red notification box with the text: 'GPCET- IRRREGULAR FOR TODAY Irregular 1'. A settings gear icon is visible in the top right corner of the notification area.



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Dashboard

Your Results Dashboard

Biometric Attendance

[View More](#)

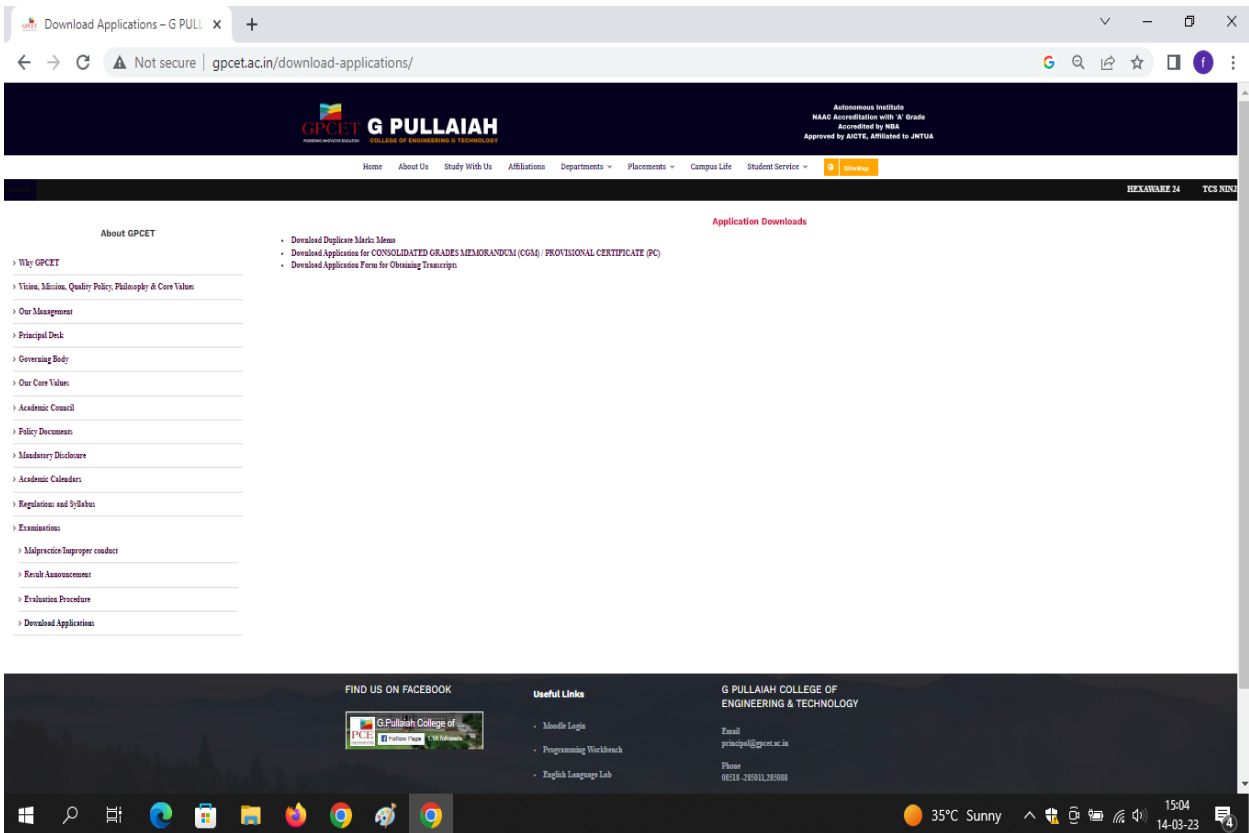
Course files

[View More](#)

View More


**Pay Slip**

SNO	FACULTYID	EMPLOYEE NAME	MONTH	YEAR	ACTION
1	ECEIAT93	V Priyanka	JUNE	2022	<a href="#">View More</a>
2	ECEIAT93	V Priyanka	September	2021	<a href="#">View More</a>



Download Applications - G PULLIAH

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**About GPCET**

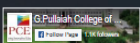
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Email: [principal@gpcet.ac.in](mailto:principal@gpcet.ac.in)

Phone: 08318-282011, 282088



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**Smart Campus**



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## GPCET Home Page






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HEXWARE 24
TCS NINJA 73
VALUE LABS 4
TECHIGAI 4
WIPRO 149
Broadcom 1
Hackwith INFY 2






2022 BATCH

90%

PLACEMENTS

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Welcome to G Pullaiah College of Engineering & Techno

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CTS & GENC 148
DXC 52
WIPRO 149


Companies Visited

It is a matter of pride that, 17 out of TOP 20 NASSCOM ranked IT companies visit GPCEAs a part of Campus Hiring.


More than 62 reputed National and Multinational companies visit IARE for campus recruitment annually. The institute has very impressive placement record and the list of companies visiting are as follows:




₹ 7.5 / 4 LPA




₹ 8 / 6.5 / 5 LPA




₹ 4.25 LPA



₹ 6.5 / 4.5 LPA



₹ 11 LPA



₹ 6.75 / 4 LPA



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Dr.C.Srinivasa Rao  
Ph.D

Overview	Qualifications	Subjects Taught	Publications
<ul style="list-style-type: none"> <li>• C.Srinivasa Rao, "Cost Reduction in clustering based unit commitment employing Hybrid Genetic-Simulated Annealing Technique" Accepted for publication in Journal of Electrical Engineering &amp; Technology, January 2019.</li> <li>• C.Srinivasa Rao, "Implementation of Additive and Divisive clustering based unit commitment employing Particle Swarm Optimization" International Journal of Applied Engineering Research, Volume 13, Number 10 (2018)pp. 8131-8139.</li> <li>• C.Srinivasa Rao, "Implementation of Genetic Algorithm Based Additive and Divisive Clustering Techniques for Unit Commitment" 1st International Conference on Power Engineering, Computing and Control, PECCON-2017, 2-4 March 2017, VIT University, Chennai Campus, Energy Procedia(Elsevier), 117 (2017), pp. 493-500.</li> <li>• C.Srinivasa Rao, "Additive and Divisive Cluster Algorithm for Cost Reduction in Unit Commitment" Acta Electrotechnica et Informatica, Vol.16, No.4 (2016), pp. 45-51</li> <li>• C.Srinivasa Rao, "Implementation of clustering based Unit Commitment employing imperialistic competition algorithm" Electrical power and energy systems: (Elsevier) 82(2016), 621-628.</li> <li>• C.Srinivasa Rao et al, "Random Discontinuous PWM Schemes for VSI Fed AC Drive for Reduction of Harmonic Distortion, Switching Loss and Acoustic Noise," International Journal of Engineering Sciences &amp; Research Technology (IJESRT), ISSN (Online): 2277-9655, Volume 5, Issue 11, November 2016, pp. 92-105, DOI: 10.5281/zenodo.164907.</li> </ul>			

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**Examination**


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The office of the Controller of Examination: was established in the year 2010 after the conferment of Autonomous status to the institute.

The responsibilities of the office are:


- Preparation of academic calendar which includes all the academic related activities.
- Conducting of Internal Examinations, and Semester End Examinations.
- Processing and announcement of result.
- Issuing certificates, such as Grade Sheet, Consolidated Statement of Grade, Provisional Certificate and Transcript.

**Controller of Examinations**




**Dr. S. Venkateswarulu**  
Professor of Humanities and Sciences  
Phone No: 944079232  
E-Mail id: oeg@gpcet.ac.in

**National Controller of Examinations - I**



**Dr. B. Venkata Rami Reddy**  
Professor in Electrical and Electronics Engineering  
Phone No: 9441250583  
E-Mail id: bvrmaireddy@gpcet.ac.in

**National Controller of Examinations - II**




**Mr. P. Suman Prakash**  
Asstt Professor in Computer Science and Engineering  
Phone No: 9449389750  
E-Mail id: rsumanco@gpcet.ac.in

**National Controller of Examinations - III**



**Mr. T. Suman**  
Asstt Professor in Electronics and Communication Engineering  
Phone No: 9710254954  
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**Academic calendar**

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- Academic Calendar for II B.Tech II Sem - 2022-23
- Academic Calendar for III B.Tech II Sem - 2022-23
- Academic Calendar for IV B.Tech II Sem - 2022-23

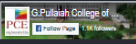
**M.Tech Program**

- Academic Calendar for I M.Tech I Sem - 2022-23
- Academic Calendar for II M.Tech I Sem - 2022-23

**MBA Program**

- Academic Calendar for I MBA I Sem - 2022-23
- Academic Calendar for II MBA I Sem - 2022-23

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Phone: 9440792322

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 S.Fonzie Sultana Assistant Professor	 K.Lina Shobharani Assistant Professor	 S.Evanna Assistant Professor	 G.Saksh Kumar Assistant Professor
 Srad Ibrahim'Soin Assistant Professor	 G.Nakhalaxmi Assistant Professor	 P. Iqbalitha Assistant Professor	 A.SREEVANI Assistant Professor
 B. Ravi Chandra	 B. Ravi Chandra	 B. Ravi Chandra	 B. Ravi Chandra

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