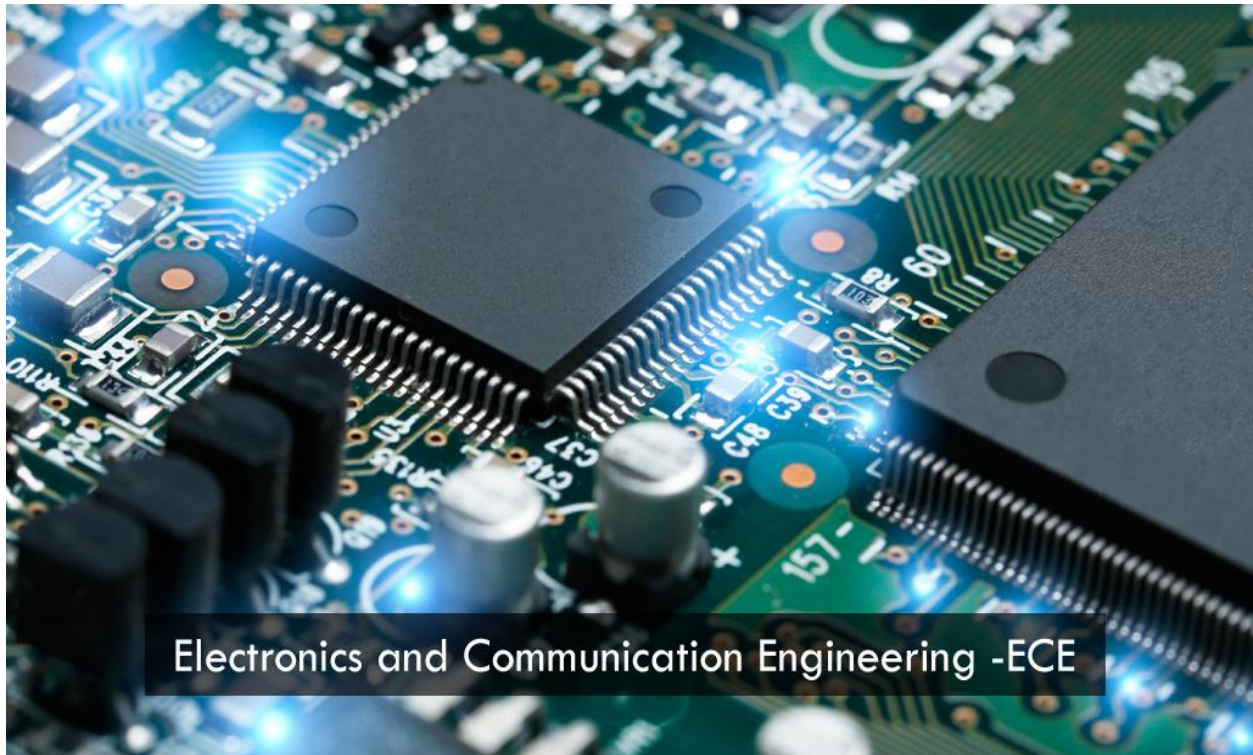


# *E-PULSE*

ECE DEPARTMENT NEWS LETTER



Department of Electronics and Communication Engineering

Chalapathi Institute of Technology, Guntur-522007

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### **Vision of the department:**

To impart high-quality technical education to the students to shape them into competent professionals in the field of Electronics and Communication Engineering

### **Mission of the Department:**

**M1:** Educating students with the cutting-edge technologies in Electronics and Communication Engineering to meet the ever growing challenges of the industry

**M2:** Fostering faculty and student innovation and creativity in order to carry out collaborative research

**M3:** Providing ethical and value-based education that encourages participation in activities that address societal needs

### **Program Specific Outcomes (PSOs):**

**PSO1 :** Student will demonstrate the knowledge and understanding of concepts in the area of Electronics Communications, signal & image processing, networking and internet of things (IoT)

**PSO2 :** Should possess the skill to apply the knowledge gained in the field of ECE for the protection of the environment and well being of the society

### **Program Educational Objectives (PEOs):**

**PEO1 :** Preparing our graduates for successful careers in the field of Electronics and Communication Engineering.

**PEO2 :** Preparing our graduates to pursue higher education, research and professional development courses.

**PEO3 :** Preparing our graduates to attain leadership roles in industry, academia and research organizations and innovate continuously.

**PEO4 :** Preparing our graduates who will continuously work for the benefit of society as ethical and responsible professionals.

**Student Arts:**

Art by Nikhila II ECE

**ARTICAL:**

భయపడడం ఎప్పుడు మానోస్తామో  
 అప్పుడే మన జీవితం మొదలైనట్లు..  
 అందుకే భయపడకుండా ఓసెయ్యండి..



**LIST OF CONFERENCES AND WORK SHOPS ORGANISED:**

1. International Conference on Recent Challenges in Science, Engineering and Technology-2020 (ICRCSET-2020) from 28.02.2020 to 29.02.2020 and the resource person is Dr.A. Ranganayakulu, IFRP, Chennai. Dr. P.Bala Murali Krishna, D.Ravi Kiran, A.Laitha, T.Raju, D.Prabhakar are the coordinators.
2. Three-day workshop on PCB DESIGN from 10.02.2020 to 12.02.2020 and the resource person is Sri P Sandeep kumar, program in-charge, APSSDC, AP. Dr. P.Bala Murali Krishna, D.Ravi Kiran, A.Laitha, D.Prabhakar, T.Raju are the coordinators.



*Photos of Three-day workshop on PCB DESIGN from 10.02.2020 to 12.02.2020*

3. Three-day workshop on Embedded Systems from 13.02.2020 to 15.02.2020 and the resource person is Sri P. Sandeep kumar, program in-charge, APSSDC, AP. Dr. P.Bala Murali Krishna, D.Ravi Kiran, T.Raju, S.Sreechandra are the coordinators.

4. Webinar on Image Processing and Computer Vision-Industrial Perspective conducted on 27<sup>th</sup> & 28<sup>th</sup> may 2020 and the resource person is Dr. Karthik Seemakurthy ,Ph.D(IIT Madras),Tcs Research and Innovation Labs Bangaluru. Dr. P.Bala Murali Krishna, T.Raju, A.Laitha, D.Prabhakar, S.Sreechandra are the coordinators

5. Seminar on Career options after Engineering conducted on 30.05.2020 and the resource person is Mr. Sumanth Narra, Lead Software Developer, SIEMENS AG, Germany . Dr. P.Bala Murali Krishna, D.Ravi Kiran, S.Sreechandra, A.Laitha, D.Prabhakar, T.Raju, J Supriya are the coordinators.



*Photos of Three-day workshop on Embedded Systems from 13.02.2020 to 15.02.2020*

6. workshop on Internet of Things in association with APSSDC on 9<sup>th</sup> to 11<sup>th</sup> January 2020 and the resource person is B.Prapul Kumar Incharge APSSDC,AP. Dr. P.Bala Murali Krishna, D.Ravi Kiran, S.Sreechandra, A.Laitha, D.Prabhakar, T.Raju, J Supriya are the coordinators.

7. Seminar on Successful steps towards High Quality Scientific Publications on 18<sup>th</sup> may 2020 and the resource person is Dr.B T P Madhav Professor & Associate Dean ,KL University. D.Ravi Kiran, S.Sreechandra, A.Laitha, T.Raju are the coordinators.

**Student placements:**

<b>S.NO.</b>	<b>COMPANY</b>	<b>STUDENTS SELECTED</b>
1	<i>Surya Tech Solutions</i>	7
2	<i>Efftronics System Pvt.Ltd</i>	2
3	<i>Tech Mahendra</i>	8
4	<i>Amazon</i>	2
5	<i>HGS</i>	18
6	<i>Yansi Sofsol</i>	8
7	<i>Jio</i>	2
8	<i>Tcs</i>	1

**STUDENTS PARTICIPATION IN THE EVENTS WITHIN THE STATE:**

1. Kambampati Venu awarded a Participation certificate in the UDGOSH event conducted by CIT, Guntur, AP.
2. Maddineni Gopi awarded a I Prize(Cash Prize & Certificate) in the UDGOSH event conducted by CIT, Guntur, AP.
3. Chegireddy Sowmya awarded I Prize(Cash Prize & Certificate)in the KITS YUVA event conducted by KKR & KSR Institute Of Technology & Sciences, Guntur, AP.
4. Nunsavath Srinu Nayak awarded Participation Certificate in the KITS YUVA event conducted by KKR & KSR Institute Of Technology & Sciences, Guntur, AP.

### **STUDENT PARTICIPATION IN THE EVENTS OUT SIDE THE STATE:**

1. D.Pushpa Chandana Sai awarded Participation Certificate in the Specfiasta 2020 event conducted by St.Peters Engg. College, Hyderabad
2. B.Snigdha awarded I Prize(Cash Prize &Certificate) in the Specfiasta 2020 event conducted by St.Peters Engg. College, Hyderabad.
3. PatanJhony Basha awarded Participation Certificate in the Specfiasta 2020 event conducted by St.Peters Engg. College, Hyderabad
4. M.Gopi awarded Participation Certificate in the Convergence 2020 event conducted by VNRVignan Jyothi Institute of Engg. & Tech. Hyderabad
5. Sk.Rehamathulla awarded Participation Certificate in the Convergence 2020 event conducted by VNRVignan Jyothi Institute of Engg. & Tech. Hyderabad
6. V.Niharika awarded II Prize(Cash Prize &Certificate) Certificate in the Convergence 2020 event conducted by VNRVignan Jyothi Institute of Engg. & Tech. Hyderabad

### **STUDENT PRIZES/AWARDS RECEIVED IN THE EVENTS:**

1. Maddineni Gopi awarded a I Prize(Cash Prize & Certificate) in the UDGOSH Paper presentation on IOT Based Garbage Monitoring System event conducted by CIT, Guntur, AP.
2. Chegireddy Sowmya awarded I Prize(Cash Prize & Certificate)in the KITS YUVA Model Making on IOT Based Traffic Control event conducted by KKR & KSR Institute Of Technology & Sciences, Guntur, AP.
3. B.Snigdha awarded I Prize(Cash Prize &Certificate) in the Specfiasta 2020 Poster Presentation on Evaluation of Wireless Technologies event conducted by St.Peters Engg. College, Hyderabad
4. V.Niharika awarded II Prize(Cash Prize &Certificate) Certificate in the Convergence 2020 Paper Presentation on Smart Health Monitoring using Wire Less Technology event conducted by VNRVignan Jyothi Institute of Engg. & Tech. Hyderabad