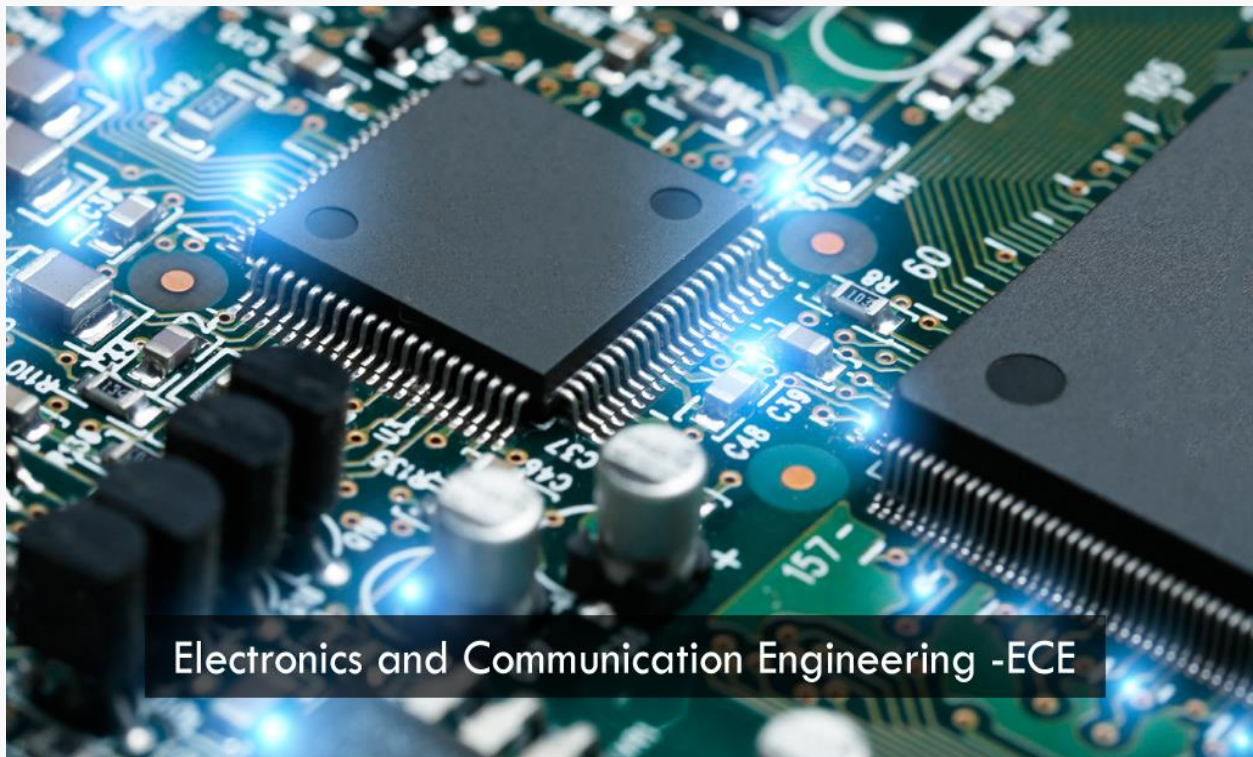


E-PULSE

ECE DEPARTMENT NEWS LETTER



Electronics and Communication Engineering -ECE

Department of Electronics and Communication Engineering
Chalapati Institute of Technology, Guntur-522007

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Editor: Dr. P.
Balamuralikrishna
Members: Ch.

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 wellbeing of the society

Program Educational Objectives (PEOs):

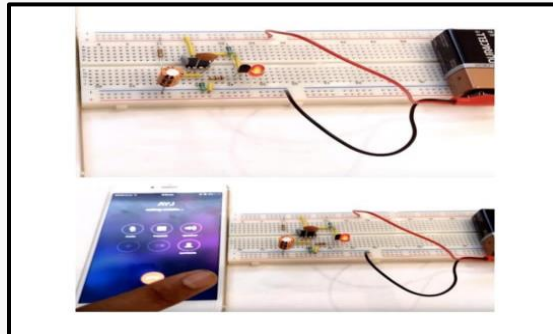
PEO1: Preparing our graduates for successful careers in the field of Electronics and Communication Engineering.

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.

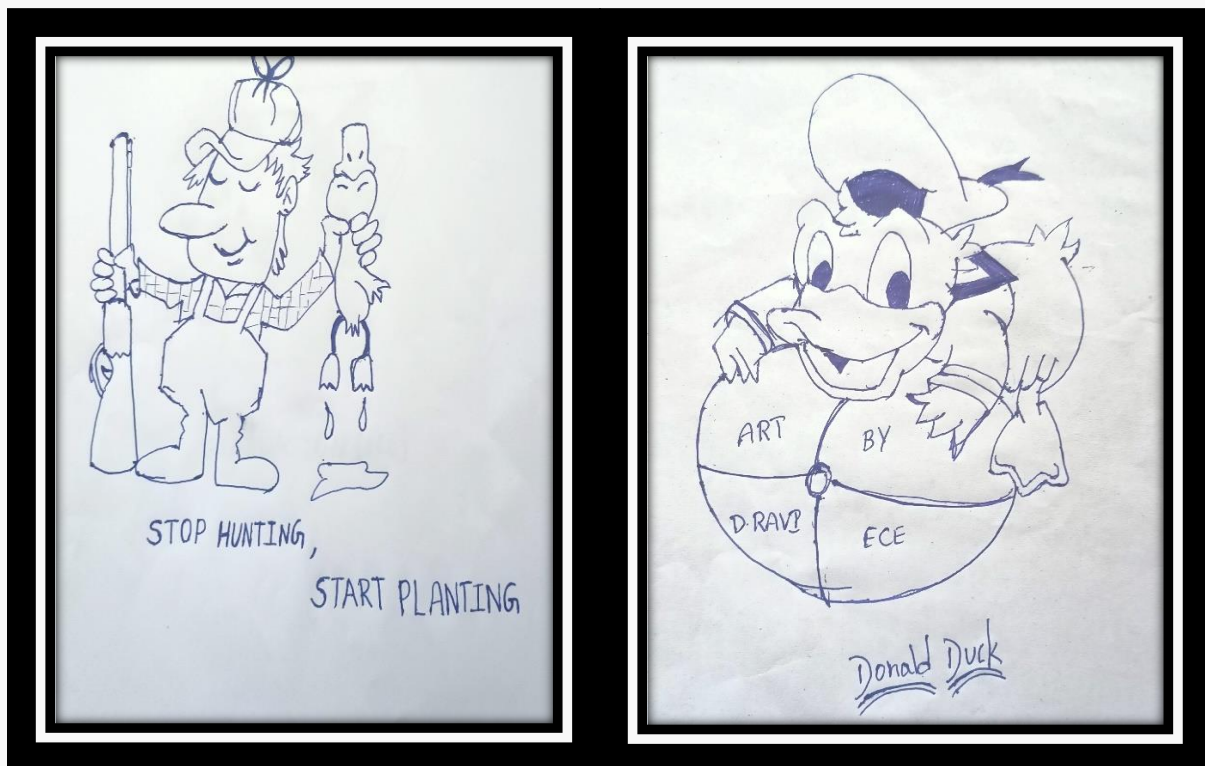
PEO4: Preparing our graduates who will continuously work for the benefit of society as ethical and responsible professionals.

Student Technical Article: Mobile Phone Detector



A mobile phone detector can detect the activation of a mobile phone such as; incoming and ongoing phone calls, messages, and things in that nature. Mobile phone detectors can be used for spying on someone and for unauthorized video transmission. Whenever when the phone is on silent mode, a mobile phone detector can detector various things from a mobile device. Overall, mobile phone detectors can prevent the use of mobile phones in prisons, movie theaters, classrooms, and in any facility that individuals do not allow cellphone usage.

Student Arts:



Art by Mr. Ravi III ECE

Quote:

"ఆడ పిల్లనమ్మా అంటూ దిగులు చెందకు. ఆడ పులిలా ఈ లోకానికి నీవెంట్ నిరూపించు. తోటి మహిళల్లో వెలుగులు నింపు. నీవెంట్ ఈ ప్రపంచానికి లియజెప్పూ"

LIST OF CONFERENCES AND WORK SHOPS ORGANIZED:

1. Conducted One Day Seminar on VLSI Design Flow on 24.6.2018 and the Resource person is Sri Prabhala Kishore Director, VLSI Design Centre Hyderabad. Dr. P.Bala Murali Krishna, D.Naga Ravi Kiran, S.Sreechandra, A.Lalitha, D.Prabhakar are acted as the coordinators.

2. Three- Day Workshop Embedded Systems in Association with APSSDC conducted from 13.12.2018 to 15.12.2018 and resource person is Sri B. Mahindra Embedded systems in charge APSSDC, Andhra Pradesh. Dr. P.Bala Murali Krishna, D.Naga Ravi Kiran, A.Lalitha D.Prabhakar, T.Raju are the coordinators.

3. Two Day Workshop on PCB Design and Fabrication conducted from 21.12.2018 to 22.12.2018 and resource person is P.Suresh Design engineer, Lemonpro software solutions. Dr. P.Bala Murali Krishna, D.Naga Ravi Kiran, A.Raja are the coordinators.



Sample photos of One Day Seminar on VLSI Design Flow

Students Participation in Events within the State:

1. Vema Srija awarded Participation Certificate in VIGNAN MAHOTSAV event conducted by Vignan University, Guntur, AP.
2. Adusumalli Ganga Bhavani awarded I Prize(Cash Prize & Certificate) in VIGNAN MAHOTSAV event conducted by Vignan University, Guntur, AP.
3. Komera Uma Sankar awarded II Prize(Cash Prize & Certificate) in VIGNAN MAHOTSAV event conducted by Vignan University, Guntur, AP.
4. Bhavirisetty Rajeswari awarded Participation in VIGNAN MAHOTSAV event conducted by Vignan University, Guntur, AP.



Student Prizes/Awards Received in the Events:

1. Adusumalli Ganga Bhavani awarded I Prize(Cash Prize & Certificate) in VIGNAN MAHOTSAV event conducted by Vignan University, Guntur, AP.
2. Komera Uma Sankar awarded II Prize(Cash Prize & Certificate) in VIGNAN MAHOTSAV event conducted by Vignan University, Guntur, AP



Komera Umasankar Receiving 2nd prize at Vignan Mahostav