

## ECE Department at JNTUK

The Department of Electronics and Communication Engineering at the University College of Engineering, JNTUK, is one of the prominent departments dedicated to academic excellence and technological innovation. Since its establishment, the department has been committed to providing quality education and strong technical foundations in electronics, communication systems, and emerging technologies. With experienced faculty members and modern laboratory facilities, the department encourages students to develop research skills, creativity, and practical knowledge.



## ESPARX 2K26

### ► BACKGROUND

A nation wide technical colloquium organized by the department of ECE, UCEK, JNTUK where students from all over India are invited to showcase their skills through contests and art events while exploring new technologies through technical workshops



### FOOD & ACCOMMODATION

Food will be provided for two days, ensuring participants stay comfortable and focused throughout the fest activities. For accommodation, participants can contact the coordinators for arrangements, making their stay convenient and hassle-free while enjoying all events.

### ► SPONSORED BY..



### VISIT US!



[ESPARX2K26.COM](http://ESPARX2K26.COM)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA  
ACCREDITED BY NAAC A+



28<sup>TH</sup> - 29<sup>TH</sup> MARCH, 2026

### ► CONVENER ◀

Dr. B. LEELA KUMARI  
Head Of the Department, ECE

### ► FACULTY COORDINATOR ◀

Dr. R. Madhu  
Associate Professor, ECE

Dr. A. RAJANI  
Assistant Professor, ECE

### ► FACULTY ADVISOR ◀

Dr. P. PUSHPALATHA  
Associate Professor, ECE

### ► STUDENT COORDINATOR ◀

K. JAGADEESH - 9347805224  
S. NAGESWARI - 9010628877  
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## TECHNICAL CONTESTS



### QUIZ

PUT YOUR KNOWLEDGE TO THE TEST! JOIN US FOR AN EXCITING QUIZ COMPETITION



### PAPER PRESENTATION

SHOWCASE YOUR INNOVATIVE IDEAS AT OUR PAPER PRESENTATION CONTEST



### PROJECT EXPO

SHOWCASE YOUR IDEAS AND WITNESS YOUR PROJECTS



### HACKATHON

ELECTRIFYING HACKATHON – CODE, CREATE, AND CONQUER! BE PART OF THE INNOVATION!



### SIGNAL DECODING

TEST YOUR ANALYTICAL SKILLS BY IDENTIFYING AND DECODING HIDDEN ELECTRONIC SIGNALS AND COMPONENTS.

# WORKSHOPS

## CADENCE



EXPLORE CUTTING-EDGE VLSI & EDA DESIGN TOOLS AND GAIN HANDS-ON EXPERIENCE WITH CHIP DESIGN & VERIFICATION FROM INDUSTRY EXPERTS THIS WORKSHOP IS PERFECT FOR ENGINEERS & STUDENTS LOOKING TO ENHANCE THEIR ELECTRONICS DESIGN SKILLS.

## IoT, ROBOTICS AND DRONE TECHNOLOGY



THE IOT WORKSHOP INTRODUCES PARTICIPANTS TO THE EXCITING WORLD OF INTERNET OF THINGS, ROBOTICS, AND DRONE TECHNOLOGY. THIS WORKSHOP PROVIDES HANDS-ON LEARNING TO UNDERSTAND HOW SMART DEVICES, AUTOMATED ROBOTS, AND UNMANNED AERIAL SYSTEMS WORK TOGETHER IN MODERN TECHNOLOGY. PARTICIPANTS WILL EXPLORE BASIC CONCEPTS, REAL-WORLD APPLICATIONS, AND PRACTICAL DEMONSTRATIONS.

## PCB DESIGNING



LEARN THE FUNDAMENTALS OF CIRCUIT BOARD DESIGN AND GAIN HANDS-ON EXPERIENCE WITH PCB LAYOUT, SCHEMATIC DESIGN, AND FABRICATION TECHNIQUES. THIS COURSE IS PERFECT FOR BEGINNERS AND ENTHUSIASTS LOOKING TO BUILD ELECTRONIC PROJECTS.

## TECHNOLOGY DEMONSTRATIONS, INDUSTRY COLLABORATION AND STUDENT INNOVATION HUB

TECHNOLOGY DEMONSTRATIONS PROVIDE STUDENTS WITH HANDS-ON EXPOSURE TO REAL-WORLD TOOLS AND EMERGING INNOVATIONS, HELPING BRIDGE THE GAP BETWEEN THEORY AND PRACTICE. INDUSTRY COLLABORATION BRINGS EXPERT GUIDANCE, CURRENT TRENDS, AND CAREER-ORIENTED INSIGHTS DIRECTLY FROM PROFESSIONALS. STUDENT INNOVATION HUB WORKSHOPS ENCOURAGE CREATIVITY, PROBLEM-SOLVING, AND TEAMWORK BY ALLOWING STUDENTS TO DEVELOP AND SHOWCASE THEIR OWN IDEAS.