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#### One Week Student Workshop on Digital Design and Verification in Smart Semiconductor Technology

A one-week workshop on “Digital Integrated Circuit (IC) Design and Simulation” was conducted by the department of Electronics and Communication Engineering from “01-04-2024 to 06-04-2024”. A total of 43 students have participated in this workshop to enhance their skills in Digital Electronics. The speaker, Dr. G Sanath Kumar who is a seasoned professional in the field of Industry 4.0, with over 15 years of industry experience and 10 years of teaching expertise in Smart Condition Monitoring System (SCMS) Design.

The objective of this workshop is to introduce students to Verilog (HDL), System Verilog, and the design of Convolutional Neural Networks (CNN) using VLSI Architecture. Tailored for students with basic knowledge of Digital Electronics, the workshop will provide participants with a thorough understanding of Verilog and GTKWave, covering Digital IC Design from fundamental concepts to more advanced topics. Special emphasis will be given to problems on sequential circuits and CNN network designing, with both lectures and practice sessions included.

Venue: Basic Simulation Lab, ECE Department

Student Coordinators:

- B. Pranay, IV ECE, • B. Vijay, IV ECE,
- N. Eswar, IV ECE, • G. Maitreya, IV ECE.

Faculty Coordinators:

**Dr. B. PRABHAKAR** Professor & Head,  
Dept. of ECE., CONVENER

**Sri. S. PRAVEEN KUMAR** Assistant Professor,  
Dept. of ECE., CO-CONVENER

**Dr. SRINIVAS K**, Assistant Professor (C),  
Dept. of ECE, COORDINATOR

The one-week Workshop on Digital Design and Verification, held from April 1st to 6th, 2024, has been validated by Dr. B. Prabhakar, Head of the ECE Department, and Dr. K. Srinivas, In-charge Principal. The workshop witnessed active participation from ECE Department personnel, faculty members, student coordinators, and students, providing them with valuable hands-on experience and skill development in digital design and verification methodologies. The event concluded with a closing ceremony facilitated by Dr. B. Prabhakar & Dr. K. Srinivas.



### 134<sup>th</sup> Ambedkar Jayanti Celebrations

On the eve of Dr. B. R. Ambedkar 134<sup>th</sup> Jayanti, JNTUH University College of Engineering, Jagtial, gathered at the Principal's Office on April 14<sup>th</sup> to honor his invaluable contributions to our nation. Dr. B. R. Ambedkar, a visionary leader and architect of India's constitution, dedicated his life to championing social justice and equality. His tireless efforts continue to inspire generations, leaving an indelible mark on the fabric of our nation. All students, faculty, and staff participated in this special event to pay tribute to the great leader.



### AICTE Approves Change of M.Tech. Specialization in IT

The Principal of JNTUH UCEJ is delighted to announce that AICTE released the scrutiny evaluation report for our college through their website on April 14, 2024.

The expert committee, appointed by AICTE, meticulously reviewed our application to change one M.Tech. specialization from "M.Tech (Information Technology)" to "M.Tech (Cyber Security)",

Earlier, our college submitted an application to change the M.Tech specialization from "Information Technology" to "Cyber Security", along with the renewal of recognition for other UG and PG courses for the Academic Year 2024-25. As Cyber Security is the trending technology with great career opportunities, this new specialization will attract a great number of enthusiastic students. Expert committee of AICTE has accepted the request and approved the change of M.Tech Specialization to Cyber Security. Along with the renewal of recognition for other existing B.Tech (EEE, ME, ECE, CSE and IT) and M.Tech. (EPS in EEE, ED in ME, DSCE in ECE and CSE in CSE) courses.



**University Introduces Credit-based Courses in Computer Science and Engineering**

On April 1st, 2024, the Hon'ble Vice-Chancellor of the University convened a crucial meeting with the Board of Studies (BoS) chairperson of Computer Science and Engineering (CSE), the Principal of JNTUH UCEJ, and the Director of DILT. The purpose of this meeting was to identify subjects in CSE and develop detailed syllabi for these identified subjects.

The identified courses will be offered at DILT and will be credit-based. Upon completion, candidates will receive credits with nationwide recognition.

Prof. V. Kamakshi Prasad, the Principal of the college, attended this meeting in the capacity of BoS chairperson of CSE faculties. This initiative by the University, in compliance with AICTE guidelines, aims to assist faculty members from engineering branches other than CSE. They will now be able to teach subjects from CSE and its allied branches.

A new post box has been setup by the Department of Posts, Jagtial District in response to the formal request made by the Principal of the college.

Thus new post box has been commissioned near the security post of the main entrance of the college on 18-04-2024.

This service will add convenience to the students, faculty and other staff members of the college. As

JNTUH UCEJ is a semi-residential campus it will be useful for all students who reside in the hostels as well as the families of the staff members who reside in staff quarters.



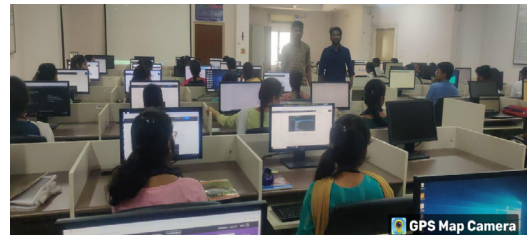
**ECE Workshop Gallery**



## A Two day National Level Workshop on NODE & React JS by IT

A Two day National Level workshop on “Node & React JS” was conducted by the department of Information Technology on “02-04-2024 and 03-04-2024”. A total of 130 students have participated in this workshop to enhance their skills in Serverside web applications. The speakers, Mr. Abhishek & Mr. Raju who are professionals in that Industry, Hyderabad.

The NodeJS is an open source, cross-platform framework running on Mac OSX, Linux and also Windows. It is a JavaScript, Server-side environment that runs in JavaScript utilize a Google. This course is focusing on huge essential concepts of NodeJS, and it provides the hands-on experience in building HTTP server with NodeJS working file system, multi-processing, events and streams in NodeJS. Our certification training helps to enhance the applications using ExpressJS.



## Arts

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**Chandrabhas  
Chary**  
(20J1A0351),  
Mechanical

