



**Dr. D. RAMESH**

*B.Tech, M.Tech., Ph.D.*

**Professor of C.S.E. &  
PRINCIPAL**

Lr. No.UCEJ/ECE/Tech Symp./2023

Date:01-04-2023

Dear Sir/Madam,

**Sub: JNTUH UCEJ – ECE - Call for Participation - EMBLAZON'23- A National Level Student Technical Symposium – Reg.**

JNTUH University College of Engineering Jagtial, Nachupally (Kondagattu), Jagtial District (JNTUH UCEJ) was established in the year 2007, as one of the Constituent colleges of JNTU Hyderabad with five different branches, viz. ECE, EEE, CSE, IT and ME, and has a team of experienced and dynamic Faculty and Staff.

I am glad to inform you that the ECE Department of JNTUH UCEJ is organizing a National Level Student Technical Symposium (EMBLAZON'23) during April 12-13, 2023. Detailed information about the symposium is provided in the enclosed brochure.

Several undergraduate, postgraduate students and faculty from various Engineering Colleges are expected to participate in this event.

I would appreciate if you would kindly give wide publicity and encourage your students and faculty to actively participate in the aforesaid symposium. I sincerely believe that participation in this event would also immensely help them to enhance their technical skills and conceptual knowledge.

I look forward to your support and cooperation in making this national symposium a success.

Thanking you and best regards,

Yours sincerely,

*[Handwritten Signature]*  
PRINCIPAL 1/4

**PRINCIPAL**

JNTUH University College of Engineering Jagtial  
Nachupally (Kondagattu), Kodimyal (M)  
Jagtial Dist. 505 501 - Telangana

**A  
National Level  
Technical Symposium**

# EMBLAZON'23

**APRIL 12 & 13**

## Registration form

Please put tick on the event(s) to register

- Paper  Poster  Project  
 Workshop  Technical Quiz

1. Title of Paper/Poster/Project
2. Name
3. College/Institution
4. Course of Study/Branch
5. Address for Correspondence

6. Email:

Mobile:

7. Registration Fee Details

Amount                  Date

Transaction ID

8. Accommodation required : Yes/No

9. Signature of Applicant

10. Recommendation of the

HOD/Institution

Date:

Place:

### Chief Patron

**Prof. Katta Narasimha Reddy**

Vice-Chancellor, JNTU Hyderabad

### Patrons

**Prof. A. Govardhan**

Rector, JNTU Hyderabad

**Prof. M. Manzoor Hussain**

Registrar, JNTU Hyderabad

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**Prof. D.Ramesh**

Principal, JNTUH UCEJ

Nachupally (Kondagattu), Jagtial Dist.

### Vice-Chairman

**Prof. T.Venugopal**

Vice Principal, JNTUH UCEJ

### Convener

**Dr. Dhiraj Sunehra**

Professor & Head, Dept. of ECE

### Co-Convener

**Dr. D.Naga Sudha**

Associate. Prof., Dept. of ECE

### Student Coordinators

**Mr. B. Vijay Kumar    Cell: 7569895145**

**Mr. S. Pramod            Cell: 7893385067**

**Ms. T. Sri Karthisha   Cell: 7995711590**

**Ms. K. Srimayee        Cell: 9849312699**

### Organising Committee

**Dr.B.Prabhakar**

Prof.,ECE

**Smt.M.Tirupathamma**

Assoc.Prof.,ECE

**Mr.S.Praveen Kumar**

Asst.Prof.,ECE

**Sri.G.Damodar Reddy**

Asst.Registrar

**A  
National Level  
Technical Symposium**

# EMBLAZON'23

**APRIL 12 & 13**



**Organised by**

**Department of Electronics &  
Communication Engineering**

**JNTUH University  
College of Engineering Jagtial**

(Accredited by NAAC 'A+' Grade)

Nachupally (Kondagattu)

Jagtial Dist. - 505 501, Telangana

College Website: [www.jntuhcej.ac.in](http://www.jntuhcej.ac.in)

### About the College

JNTUH University College of Engineering, Nachupally (Kondagattu), Jagtial Dist. (JNTUH UCEJ) was established in the year 2007, as one of the Constituent colleges of JNTU Hyderabad with five different branches, viz. ECE, CSE, IT, EEE and ME. The College is committed to raise the intellectual tone of young students in understanding and incorporating the foundations of rapidly progressing changes in the fields of Science and Technology. The location of sprawling campus surrounded by lush green hills, temples and academic ambience upholds the traditional and cultural values among the students. JNTUH UCEJ is located at Nachupally near Kondagattu which is about 22 km from Jagtial and about 38 km from Karimnagar.

### About the Department

The Department of Electronics and Communication Engineering has a team of experienced and dynamic faculty and staff. The Department offers B.Tech course in Electronics & Communication Engineering and M.Tech course in Digital Systems & Computer Electronics.

### About the Symposium

Keeping in view, the recent phenomenal advances in the field of Electronics and Communication Engineering and related application fields, it is proposed to conduct a National Level Technical Symposium EMBLAZON'23 during April 12-13, 2023. This Symposium aims at encouraging all participants to explore their technical skills and enhance their conceptual knowledge. The technical program consists of various events including:

- \* Paper Presentation (Rostrum)
- \* Poster Presentation (Urdhvaa)
- \* Project Expo (Antharya)
- \* Technical Quiz (Quiztronics)
- \* One Day Hands on Workshop on CMOS Layout Design Flow Using Microwind Tool

### Scope and Topics

The areas to be covered in the symposium include, but not limited to:

- \* Electronic Devices, Circuits and Systems
- \* Digital Electronics, VLSI and Embedded Systems
- \* Microwave, Satellite and Optical Communications
- \* Wireless Sensor Networks, Internet of Things
- \* Wearable Devices, Vehicular Networks, Robotics
- \* Artificial Intelligence, Machine Learning, Data Science
- \* Power Systems, Renewable Energy Systems, Smart Grid, Instrumentation
- \* Future Internet Applications & Services: E-Health, Location Based Services, Social Networks

### Abstract Submission

Authors are invited to send an electronic version of the abstract for paper / poster / project presentation typed in MS WORD in about 150 words on any topic related to the broad themes of the symposium, via email so as to reach us by 10th April 2023.

### One Day Hands on Workshop on CMOS Layout Design Flow Using Microwind Tool in association with M/s. TechFLUENT Solutions Pvt.Ltd Hyderabad

- \* Design Trends in Deep-Submicron
- \* CMOS Physical Design
- \* Introduction of Backend Tools, CMOS design concepts, basic circuit building
- \* Basic & Advanced circuit design using Microwind
- \* Combinational Circuits, Simulation Techniques, Delay, Crosstalk, DRC & ERC analysis.
- \* Hands on Session

The One-Day Workshop will be held during April 13<sup>th</sup> from 10:00 AM to 5:00 PM. The workshop will be practically oriented and number of registrations is limited to 50. Interested students and faculty are required to register in advance by sending the duly filled registration form along with Registration Fee of Rs. 500/- addressed to the Convener.

### Registration Fee

#### Paper/Poster/Project Expo

Rs. 150/- per head

#### Quiztronics

Rs. 50/- per head

#### “One Day Hands on Workshop on CMOS Layout Design Flow Using Microwind Tool”

Rs. 500/- per head

#### Payment Through

**paytm** 7569895145 - Burra Vijay Kumar

#### Venue

ECE DEPARTMENT (Academic Block-II)  
JNTUH UCEJ, Nachupally (Kondagattu), Jagtial

#### Time

10:00 AM to 5:00 PM

#### Accommodation

Accommodation for participants will be provided in College hostel/guest house on nominal payment

Send the duly filled Registration form along with Registration fee to the following address

**Prof. Dhiraj Sunehra  
Convener, Emblazon'23**

JNTUH University College of Engineering  
Jagtial

Nachupally (Kondagattu),  
Jagtial-505 501, Telangana  
Ph: 7893278314

E-mail: [emblazon2k23ece@gmail.com](mailto:emblazon2k23ece@gmail.com)

Brochure can be downloaded from  
college website  
[www.jntuhcej.ac.in](http://www.jntuhcej.ac.in)