

A  
National Level  
Student Technical Symposium

# EMBLAZON' 22

April 27-28, 2022



## Registration form

Please put tick on the event(s) to register

- Paper     Poster     Project  
 Workshop     Quiztronics     Technical JAM

1. Title of Paper / Poster / Project :
2. Name :
3. College / Institution :
4. Course of Study / Branch :
5. Address for Correspondence :
6. Ph.no :
7. Accommodation required : Yes / No
8. Signature of Applicant :
9. Recommendation of the Head of Dept./Institution

Date:  
Place:

**Chief Patron**  
Prof. Katta Narasimha Reddy  
Vice-Chancellor, JNTU Hyderabad

**Patrons**  
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Rector, JNTU Hyderabad

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Nachupally (Kondagattu), Jagtial Dist.

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**Convener**  
Dr. Dhiraj Sunehra  
Professor & Head, Dept. of ECE

**Co-Convener**  
Smt. M. Tirupathamma  
Asst. Prof., Dept. of ECE

**Student Coordinators**  
Mr. K. Nithin Reddy  
B.Tech 3rd Year ECE (Cell: 9390697953)  
Mr. K. Arun Kumar  
B.Tech 3rd Year ECE (Cell: 9177325670)  
Ms. A. Jhansi  
B.Tech 3rd Year ECE (Cell: 9390583358)  
Ms. A. Ramya  
B.Tech 3rd Year ECE (Cell: 7993180948)

**Organising Committee**  
Dr. B. Prabhakar, Assoc. Prof., ECE  
Mr. S. Praveen Kumar, Asst. Prof., ECE  
Dr. D. Naga Sudha, Asst. Prof., ECE  
Dr. B. Sathyanarayana, Hostel Manager  
Dr. K. Srinivas, Electrical Maintenance Officer  
Dr. K. Vasantha Kumar, Transport In-charge  
Dr. Ch. Asha Jyothi, Computer Maintenance Officer  
Sri. G. Damodar Reddy, Asst.Registrar

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# EMBLAZON' 22

April 27-28, 2022



Organized by

DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION ENGINEERING



JNTU UNIVERSITY COLLEGE OF ENGINEERING

Nachupally (Kondagattu)  
Jagtial Dist. Telangana - 505501

College Website: [www.jntuhcej.ac.in](http://www.jntuhcej.ac.in)  
Event Website: [emblazon.orgfree.com](http://emblazon.orgfree.com)



## About the College

JNTUH University College of Engineering Jagtial, 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. CSE, IT, ECE, 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 and Computer Electronics.

## About the Symposium

Keeping in view, the recent phenomenal advances in the field of Electronics and Communication Engineering, it is proposed to conduct a two-day National Level Student Technical Symposium EMBLAZON'22 during April 27-28, 2022. This Symposium aims at bringing together students and research scholars to present and exchange ideas about the present and future developments in the area of Electronics & Communication and related application fields.

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 " Image Processing using MATLAB "
- Technical JAM

## Scope and Topics

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

- Electronic Devices, Circuits and Systems
- VLSI, Embedded systems and Nanotechnology
- Wireless, Satellite and Optical Communications
- Signal Processing (Speech, Image, etc.)
- Computer Networks, AI and Machine Learning
- Power Systems, Renewable Energy & Smart Grids, MEMS and Robotics

## Abstract Submission

Authors are invited to send an electronic version of the abstract for paper / poster / project presentation typed in MS WORD in about 200 words on any topic related to the broad themes of the symposium, via email (emblazon2022@gmail.com) so as to reach us by 26th April 2022.

## About the Workshop

One Day Hands-on Workshop on  
" Image Processing using MATLAB "

The aim of this workshop is to provide an opportunity for the participants to understand the basic concepts in image processing and get hands-on experience on the Image processing techniques using MATLAB for real time applications. By attending this workshop you can enhance your knowledge of image processing and will be able to create an application for image processing using MATLAB.

Topics covered in workshop (with hands-on session):

- Introduction to MATLAB programming
- Image pre-processing techniques, filtering and enhancement methods
- Feature extraction (shape, colour, texture etc.)
- Image segmentation and classification
- Case studies on object detection and recognition.

## Resource Person

Mr. J. Prem Kumar  
Product Manager for MathWorks,  
Capricot Technologies Pvt. Ltd.

## Who can attend :

B.E./B.Tech, M.E./M.Tech Students in ECE, CSE, IT, EEE, and Faculty of Engineering College.

## Registration Fee :

Paper/Poster/ Project Expo

Rs.100/- (One Hundred only) per head

Quiztronics/Technical JAM

Rs.50/- (Fifty only) per head

Workshop

Rs.300/- (Three Hundred only) per head

## Important Dates :

Deadline for Submission of Abstract 26th April 2022

Deadline for Submission of Registration Form 26th April 2022

## Venue :

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

## Time :

10:00 AM to 5:00 PM

## Accommodation & Lunch :

Accommodation for participants will be provided in College hostel/guest house on nominal payment. Lunch will be provided to the participants on nominal payment basis in the college hostel .

For further details please contact us :

**Dr. Dhiraj Sunehra**

Convener, EMBLAZON' 22

Ph: 7893278314

**Smt.M.Tirupathamma**

Co-Convener, EMBLAZON' 22

Ph: 9398803251

**Mr.K.Arun Kumar**

Student Coordinator, EMBLAZON' 22

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