# <u>Registration Link:</u> https://cutt.ly/uhYkgig



### **Registration Fee:**

Students (UG/PG) : Rs 210/-Faculty/ Scholars/ Others: Rs 300/-



- Workshop will be conducted through Online Mode
- E-Certificate will be provided for all attended participants

## **Dates To Remember:**

Last date for Registration: 24<sup>th</sup> Dec-2020 Workshop Dates: 28<sup>th</sup> & 29<sup>th</sup> Dec-2020

### Workshop Coordinator:

Sri.D.Kiran Kumar Asst.Prof, Department of EEE, JNTUH College of Engineering Hyderabad

### Contact Us:

eeepeaes2020@gmail.com

### **About JNTUHCEH Campus:**

JNTUH College of Engineering Hyderabad is an autonomous institution under the administrative control of the Department of Technical Education. It was established in the year 1965 by the Government of Andhra Pradesh. On 2<sup>nd</sup> October 1972, Jawaharlal Nehru Technological University is formed and it became a constituent college of the University and was later renamed as JNTU College of Engineering Hyderabad.

#### <u>Vision:</u>

To be recognized as one of the top 10 institutes in the country offering technical education, sustaining and improving its reputation in offering UG programmes, expanding need based PG and research programmes with global outlook, synergising teaching and research for societal relevance.

#### Mission:

- To identify technological advancements and build the right level of skills at the right time contributing to the industrial and national growth.
- To identify and keep abreast with the state of the art technology maintaining its legacy of striving for excellence in higher education.
- To promote world class research of local relevance to society.
- With a global outlook strive for collaborations to network with International Universities and National Institutes of Research and Higher Learning.



# JNTUH COLLEGE OF ENGINEERING (AUTONOMOUS) HYDERABAD, T.S

# Department of Electrical and Electronics Engineering

#### **Organizes**

A two day Workshop on



POWER ELECTRONICS APPLICATIONS IN ELECTRICAL SYSTEMS (PEAES-2020)

> 28<sup>th</sup> & 29<sup>th</sup> Dec-2020 (UNDER TEQIP-III)

### About EEE Department:

This department at JNTUH College of Engineering Hyderabad is established to impart state-of the- art education, training and research in the field of Electrical and Electronics Engineering and allied areas. It offers B.Tech, M.Tech and Ph.D Programme in the domain of Electrical and Electronics Engineering. The expertise of the faculty members includes Power Systems, Power Electronics and Drives, Control and Instrumentation and other frontier areas.



### **Objectives of Workshop:**

The aim of the workshop is to discuss about the advances in Power Electronic converters and their applications to Electrical motor drives including HEV's/ EV's and power systems with Renewable energy systems.

### Who can attend?

This Workshop is aimed at the multi-facet audience from industries, academia, research scholars and students from engineering colleges in the disciplines of EEE, EIE, ECE and Mechanical.

#### **Topics:**

- Advanced Power Electronic Converters
- Control of Electric motor drives
- ➢ FACTS
- Solar PV & Wind Energy Conversions
- ➢ Hybrid EV/ Electric Vehicles.
- > Smart grid

#### **Resource Persons:**

The Resource persons are experts from reputed institutions namely IIT's, NIT's, Universities and Industries.

#### Convener:

Dr.B.N. Bandari, Principal, JNTUHCEH.

#### **Co-Convener:**

Dr. A. Raghu Ram, Professor & Head of EEE, JNTUHCEH.

#### Advisory Committee:

Dr. G. Tulasi Ram Das, Professor

Dr. N. Yadaiah, Professor

Dr.M. Surya Kalavathi, Professor

Dr. M. Sushama, Professor

Dr. G.N. Srinivas, Professor

Dr. S. Tara Kalyani, Professor

Dr. A. Jaya Laxmi, Professor

Dr.K. Naga Sujatha, Professor Sri.P. Venkata Narayana, Assoc. Professor

Dr.K. Bhaskar, Assoc. Professor

Dr.K.H. Phani Shree, Assoc. Professor

Organizing Committee:

Sri. B. Yadagiri, Asst. Professor(c)
Sri. K. Vivekanand, Asst. Professor(c)
Smt. M. Vanisri, Asst. Professor(c)
Sri. K. Naresh, Asst. Professor(c)
Sri V. Bhagavan, Asst. Professor(c)
Sri G. Raju, Asst. Professor(c)

#### A Two-Day Workshop on

## POWER ELECTRONICS APPLICATIONS IN ELECTRICAL SYSTEMS (PEAES-2020)

### **Registration Form**

Name:
Designation:
Department:
College/Industry:
Phone:
E-mail:
Transaction Ref No:
Transaction Date:
Date: Signature