#### **ABOUT THE COURSE**

The first topic deals with an Introduction to Electric Vehicles(EV) and ways of getting opportunities into EV's. The second topic deals with role of educational sector in building Innovation for the state of Telangana. Third topic deals with Campus Energy Monitoring System with the help of Renewable energy sources for a zone

#### **COURSE CONTENTS**

- *Introduction to EV's*
- Opportunities in EV's
- Role of Educational sector in building ecosystem.
- Campus Energy Monitoring Systems

#### **COURSE OUTCOMES**

- To Study the basic concepts of Evs.
- To Know the opportunities to get from EV's for startups, Industries related to the EV's.
- To explore the opportunities provided by the educational sector in the state of Telangana.
- To understand the concepts of the entire campus with the help of Energy Monitoring system.

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Vice-Chancellor, JNTUH

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Rector & Professor of CSE, JNTUH

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Asst. Professor(C) of EEE, JNTUHCEJ

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#### **GOLDEN JUBILEE YEAR OF JNTUH (1972-2021)**







# JNTUH COLLEGE OF ENGINEERING JAGTIAL

(Accredited by NBA for UG Programme-EEE, CSE, ME)

#### **PRESENTS**

One Day Online National Level Workshop
On

"Innovations in Electrical and Electronics Engineering"

Sponsored by

**ISTE, NEW DELHI** 

23rd November 2021

-:Organised By:-Department of Electrical and Electronics Engineering



# JNTUH COLLEGE OF ENGINEERING JAGTIAL

Nachupally(V), Kodimial(M), Kondagattu, Jagtial-505501, Telangana. www.jntuhcej.ac.in

#### **ABOUT JNTUHCEJ**

JNTUH College of Engineering Jagtial (JNTUHCEJ) was established in the year 2007 as a constituent college of Jawaharlal Nehru Technological University Hyderabad. The college is recognized by UGC under Section 2(f) & 12 (B) of the UGC Act, 1956.

JNTUHCEJ has received THE ENGINEERING EDUCATORS AWARD from the University of Bradford, UK and Education Matters for exemplary commitment and impactful positive contribution to the education sector on 8th February, 2014. The College was accredited by NBA in 2019 for the UG Programs: CSE, EEE & ME.

The College is having well equipped, state of the art laboratories in all the departments, The faculty is highly qualified and about 90% of them are Doctorates.

# **ABOUT THE DEPARTMENT**

The Department of Electrical and Electronics Engineering have been exceedingly outshining in the college since its inception in 2007. It has been a team of well experienced dynamic faculty and staff. With perseverance being the major trait, the adept faulty of EEE Department works rigorously, helping the students attain quality education needed for the next generation.

Having a very significant growth, the Department of EEE presently offers a UG program along with the PG program with specialisation in "Electrical Power Systems". Department is being Accredited by NBA from 2019-2022

#### **INSTITUTE VISION**

The aspiration is to emerge as a premier institution in technical education in producing professional and competent engineers capable of making valuable contributions in Engineering and Technology.

#### **INSTITUTE MISSION**

The aspirations shall continue to fulfill:

- With the support of diligent, assiduous, industrious, and highly qualified faculty.
- With state-of-art facilities for knowledge enrichment of students.
- Guiding and training students in conjunction with needs of industry.

#### EEE DEPARTMENT VISION

The aspiration is to produce competent electrical engineers in the field of Electrical and Electronics Engineering who can be capable of providing valuable contributions to power and other electrical sectors.

# **EEE DEPARTMENT MISSION**

The aspirations are fulfilled and continue to fulfill:

MD1: Impart quality education with innovative practices to achieve excellence in teaching-learning, research and development activities

MD2: Produce competent and quality technical professionals by providing state-of-art educational and research facilities

MD3: To inculcate interpersonal skills, leadership qualities, moral and ethical values in students

### PROGRAMME SCHEDULE

VENUE:
JN AUDITORIUM, JNTUHCEJ
DATE:
23rd NOVEMBER 2021
TIMINGS:

10:00AM TO 5:00PM

#### **RESOURCE PERSONS**

- Ms. Srujana Raghupatruni
   Founder & CEO, Cellerite Systems Pvt.Ltd.,
   Hyderabad.
- Ms. Annie Vijaya
   Program Manager & Head Sustainability & Scalability, TSIC, Hyderabad
- **Dr.Pradeep Kumar Yemula**Associate Professor, Department of EE, IITH

#### REGISTRATION

- There is no registration fee for the workshop.
- Click on the link Below for Registration.

#### FOR STUDENTS:

https://forms.gle/kzoZA4iH2dXztb1z7

## **FOR FACULTY:**

https://forms.gle/qFzPQuFF8h1ts2ap9

For any queries email us at: crcharan@jntuh.ac.in