

A National Level Workshop on
**“Digital Freedom in
Contemporary World”**

28th –29th August, 2023

Organized by Department of ECE,
JNTUHUCESTH



Coordinators

Dr. A. Rajani

Professor & Head

Dept. of ECE, JNTUHUCESTH

&

Dr. T. Satya Savithri

Professor

Dept. of ECE, JNTUHUCESTH

Resource Persons

Dr. Y. Narsimhulu, Former Vice-Chancellor, RU and
Former Registrar, HCU

Dr. Mallikarjuna Rao, Scientist G, Head RFSD,
RCI/DRDO

Dr. Praveen Tammana, CSE Faculty, IIT Hyderabad

Mr. Ganesh (Ph.D), Researcher at Huddle. AI

Mr. Praveen Chandras, Director DQ

Dr. L. Pratap Reddy Senior Professor of ECE

Dr. M. Asha Rani Senior Professor of ECE

Dr. T. Satya Savithri Professor of ECE

REGISTRATION LINK

<https://forms.gle/N1qVubxiom9fyMLp8>

Name.....

Designation.....

Qualification.....

Name of the College/Organization.....

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Mobile No.....

Email ID.....

Signature of Participant Signature of Principal

Registration Fee – Rs. 300



Kindly send the screenshot to 9966992779

Last date for Registration: 26th August, 2023

Contact Details:

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About JNTUH

Jawaharlal Nehru Technological University, the **First Technological University** of India, was established on 2nd October 1972 in Andhra Pradesh with head quarters located in a historical city **Hyderabad**. The University is one of the premier universities in India accredited by **NAAC** with **A Grade**. After successful and proven levels of appreciated existence and stature spanning over 50 years, JNTU has been divided into four different universities by Govt. of Andhra Pradesh, through Act No.30, Dt. 24th September, 2008. One of the constituent colleges of the University **“JNTUH University College of Engineering, Hyderabad”** is regarded as a pioneer in shaping the excellence of some of the leading organizations of the industry, by churning out the finest professionals with a resolve to scale greater heights in the technological scenario, every year. Other constituent college of JNTUH is located at Sultanpur, Manthani, Jagityal, Rajanna Sircilla, Wanaparthy, Khammam.

The Department of Electronics & Communication Engineering established in 1973, is instrumental in moulding the careers of students and helping them to become world-class professionals. The department is offering UG, PG, Research and Collaborative Programmes with well experienced faculty and as well as established laboratories.

ECE Department Vision:

To become a pioneer of present and future trends in Electronics and Communication technology with comprehensive outlook through the Continuous process of integrating academia, industry and Synergizing Global Collaborations.

ECE Department Mission:

- Promoting technical symbiosis between the Department and Industry through UG/PG programs and Research.
- Supporting start-ups and incubators for socially responsible endeavors.
- Playing a vital role in the industry, government and civil societies where technology is a key strategic component.
 - Establishing Academic Collaborations with International Institutions and Organization.

AI for India

- Harness the power of AI to drive innovation, growth, and transformation across industries, propelling India's development.
- Experience AI's potential in revolutionizing healthcare, agriculture, education, and governance, creating a more inclusive society.
- Discover India's strides in AI research and entrepreneurship, leading the charge in technological advancements.
- Due diligence should be the emphasis in Indian context.
- Together, let's forge a prosperous future by embracing AI's limitless possibilities and charting a path towards sustainable progress.

Digital Transformation – Scope for Research

- Explore the vast landscape of digital transformation, delving into its multifaceted impact on businesses, societies, and individuals.
- Uncover new research avenues in the realms of artificial intelligence, data analytics, cybersecurity, and emerging technologies.
- Investigate the potential of digital transformation to drive innovation, efficiency, and sustainability in various industries.
- Discover how research in this field can revolutionize governance, healthcare, education, and beyond, ensuring a better future for all.
- Main efforts should be on tackling Digital divide.

Automation Tools for References Management in Research Activity

- Discover user-friendly tools like Zotero, Mendeley, EndNote, RefWorks, and Citavi, designed to streamline reference organization and citation.
- Collect, store, and organize research sources effortlessly, saving valuable time during the research process.
- Effortlessly generate citations and bibliographies in various formats, ensuring accuracy and compliance.
- Collaborate seamlessly with peers, enhancing productivity and knowledge sharing.
- Understand the role of transformed models to quantify the impact of scholarly contribution.

Chip Manufacturing Activities

- Discover India's booming semiconductor industry, hosting state-of-the-art chip manufacturing activities.
- Explore world-class fabrication facilities, driving innovation and technological advancements.
- Witness a strong ecosystem of research, design, and production, fostering cutting-edge chip development.
- Experience India's role as a global player, contributing significantly to the semiconductor supply chain.
- Embrace the future of technology, as India's chip manufacturing capabilities pave the way for a digital transformation revolution.

Innovation and Incubation – Experiences of JTBI

- Journey through the inspiring success stories of startups nurtured by JTBI's incubation program.
- Explore a vibrant ecosystem that fosters collaboration, mentorship, and access to resources.
- Experience the unparalleled support that drives entrepreneurial growth and sustainability.
- Embrace the future of innovation as JTBI continues to shape the landscape of cutting-edge technology and entrepreneurship.

“Let Digital freedom be the guiding light in our journey towards a free society with connected and enlightened global community”