



# ***1<sup>st</sup> International Conference on Electrical, Electronics and Computer Science with Advance Power Technologies (ICE2CPT)- A Future Trends***

**29<sup>th</sup> October – 31<sup>st</sup> October 2025**

Organized by

Department of Electrical Engineering

**National Institute of Technology, Jamshedpur**

(An Institute of National Importance)

## **Call for Papers**

### **About Conference**

ICE2CPT 2025 aims to provide a comprehensive platform for professionals, researchers, and industry experts to exchange knowledge and insights on emerging trends and innovations in electrical, electronics, and computer science domains. With a focus on advanced power technologies, the conference seeks to address critical challenges and opportunities in power systems, renewable energy integration, intelligent control systems, and energy-efficient solutions. Additionally, ICE2CPT emphasizes advancements in transmitter design, signal processing, signal transmission in channels, antenna design, and the design of overall control systems. The conference encourages interdisciplinary collaboration to explore the transformative potential of cutting-edge technologies, including artificial intelligence, IoT, and smart grids, in shaping the future of energy and communication systems. By fostering discussions on sustainable and innovative approaches, ICE2CPT aims to create a conducive environment for knowledge sharing and the development of next-generation solutions for a sustainable and interconnected future.

### **Technical Tracks: -**

- ✦ Power Electronics, Smart Grids, and Renewable Energy Systems
- ✦ Electric Vehicles, Energy Storage, and Transportation Electrification
- ✦ VLSI, IoT, Embedded Systems, and Communication Technologies
- ✦ Signal Processing, AI, and Computational Imaging
- ✦ Machine Learning, Autonomous Systems, and Robotics
- ✦ Cybersecurity, Blockchain, and Emerging Computing Technologies
- ✦ Sustainable and Intelligent Energy Systems for Future Cities

### **Submission Details: -**

- ✦ Opening date of submission of digest: 15 Feb. 2025.
- ✦ Last date of submission of digest: 31 June 2025.
- ✦ Acceptance Notification of Digest: 30 Aug. 2025.
- ✦ Submission of Final Manuscript and Copyright Form: 15 Sep. 2025.
- ✦ Registration Deadline: 15 Sep. 2025.

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information**



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