6th IEEE India Council International Subsections Conference

INDISCON 2025

Organized by

IEEE Rourkela Subsection and IEEE India Council

21-23 August 2025 | NIT Rourkela | INDIA

Theme: Smart and Sustainable Technologies for Society

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INDISCON is the flagship annual international conference of the **IEEE India Council**, organized by an **IEEE Subsection in India**. The **6th IEEE India Council International Subsection Conference (INDISCON 2025)** is proudly hosted by the **IEEE Rourkela Subsection** in collaboration with the **IEEE India Council** from **August 21–23, 2025,** at the prestigious **National Institute of Technology Rourkela**. With a focus on **"Smart and Sustainable Technologies for Society,"** INDISCON 2025 aims to bring together leading academicians, researchers, industry experts, and scholars to exchange insights, share breakthroughs, and foster collaborations in pioneering technological advancements. The conference will serve as a dynamic platform to discuss and showcase innovations that drive sustainable development, intelligent solutions, and impactful research benefiting society.
Prospective authors are invited to submit their original research articles to any of the technical tracks (including but not limited to the areas mentioned). All accepted and presented papers will be submitted to IEEE Xplore for possible publication, ensuring global visibility and recognition.

Technical Tracks

Topics covered by INDISCON 2025 include, but are not limited to:

Track 1: AI & ML, Data Science

Track 2 : Sensors, Instrumentation, Control and Automation

Track 3 : Network and Hardware Security, Cryptography, and Block chain Technology

Track 4 : Neuromorphic, Quantum Computing, Parallel and Distributed computing

Track 5 : Optical/RF/Microwave/Radar/Terahertz Technologies

Track 6 : VLSI and Embedded Systems, Semiconductor Devices, Circuits, MEMS

Track 7 : Robotics, UAV, and Autonomous Vehicle

Track 8: Signal, Image and Multimedia Processing, Digital Healthcare

Track 9: Next Generation Communication Technologies and Networks

Track 10: Power Electronics and Power Systems

Track 11: Electric Vehicles, Sustainable Technologies

Track 12: IoT, Cyber Physical Systems, and Industry4.0

Best Paper Awards
Special Sessions/Tutorials/Workshops
Industry Sessions
Women in Engineering Session

Important Dates
Paper Submission Starts : 01-12-2024
Paper Submission Ends : 15-04-2025
Notification of Acceptance : 31-05-2025
Camera-ready Submission: 20-06-2025

Contact us: ieeeindiscon2025@gmail.com

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All papers should be submitted via Microsoft CMT