

7TH INTERNATIONAL CONFERENCE ON SMART ELECTRONICS AND COMMUNICATION ICOSEC 2026



9-11, SEPTEMBER 2026



ORGANIZED BY



ABOUT-ICOSEC 2026

Smart Electronics and Communication Technology is essential and instrumental to reality in the today's context of technology driven world. In particular, these technologies leverage unheard innovative and creative opportunities to improve our quality of life. The increasing coverage of Electrical, electronics and communication technologies is driven by growth and to integrate, analyze, visualize and transform new novel engineering ideas. This International Conference on Smart Electronics and Communication (ICOSEC 2026) organized on 9-11, September 2026 by Kongunadu College of Engineering and Technology, Trichy is solely dedicated to create a conceivable platform for researchers, academicians and scientists to interact and exchange the research ideas and results to develop a cost-effective and scalable Smart Electronics and Communication methods into existence.

TECHNICAL CO-SPONSORS



ABOUT-KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY (KNCET)

Kongunadu College of Engineering and Technology (KNCET) is an Autonomous, self-financing Engineering College established in the year 2007, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NBA (CSE, ECE, EEE & Mech), NAAC, Recognized by UGC with 2(f) & 12(B) and Certified by ISO 9001:2015. Permanent affiliation has been obtained for ECE, Mechanical, CSE, EEE & Civil departments. The institution is following 5 S Concepts. The College has 9 UG courses such as Agricultural, Artificial Intelligence and Data Science, Biomedical, Civil, CSE, IT, ECE, EEE, Mechanical Engineering and 2 PG courses, Applied Electronics and CSE. Anna University has approved the research Centre to Department of Electronics and Communication Engineering. A Separate department Campus to Corporate is to train the students in the area of communication, soft skills and aptitude etc., through which obtaining top notch placements with the facilitation of diverse options in IT industries, core industries, ITES and startup firms respectively. Received research grants from various funding agencies for doing projects, establishing MODROBS labs, organizing FDPs, STTPs, National and International Conferences, Seminars and Workshops. The College has signed MOUs with industries, academics, hospitals and R&D Institutions. Various Professional societies, clubs and cells are supporting students to become industry ready graduates, to do higher studies and to become successful entrepreneurs.

REGISTRATION FEE

Category	EDS Member	IEEE Member	Non IEEE Member
Indian Authors	10,500 INR	11,000 INR	11,500 INR
Indian Listener	7,000 INR	7,500 INR	8,000 INR
Foreign Authors	130 USD	150 USD	170 USD

SUBMISSION GUIDELINES

All papers must be novel and not simultaneously submitted to another conference/journal. All the manuscripts should be submitted via conference Email icsec.conf@gmail.com in DOCX (WORD)/PDF format as per the format. Maximum number of pages allowed will be 6-8. Authors should ensure that the similarity score of their research paper is not above 15%. Manuscripts having a similarity score more than 10% shall not be processed.

CALL FOR PAPERS

ICOSEC-2026 invites researchers, practitioners and industry experts to submit original, high-quality research articles that contribute to the intersection of artificial intelligence, smart energy and information systems. The conference aims to enable research collaboration, and the exchange of innovative ideas to address the pressing challenges and opportunities in this rapidly evolving field.

TRACK-1

SMART ELECTRONICS

- High-Performance ADCs for 5G and Beyond
- Low-Power Circuits for Wearable Devices
- Mixed-Signal IC Design for IoT Edge Nodes
- Energy-Efficient Circuits for Battery-Powered Systems
- Radiation-Hardened Circuits for Space Applications
- Metamaterial and Reconfigurable Antennas
- AI-powered Smart Electronics
- Massive MIMO Antenna Arrays
- Microwave Circuits and Nano Electronics
- Embedded Systems, Electrical Machines and Drives

TRACK-2

COMMUNICATION TECHNOLOGIES

- 6G and Beyond: Emerging Technologies and Applications
- Cloud-Based Networks
- Low-Power Wide-Area Networks (LPWAN) for IoT
- Machine Learning in Communication Systems
- Blockchain for Secure and Transparent Communication
- Artificial Intelligence for Network Optimization
- Communication Theory for Quantum Networks
- Next-Generation Communication Networks
- Tactile Internet for Immersive Communication
- Communication Technologies for Smart Cities

PUBLICATION



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