

ABOUT THE CONFERENCE

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 2021) organized on 07-09 October, 2021 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.

ABOUT THE COLLEGE

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),NAAC with B++ grade, Recognized by UGC with 2(f) & 12(B) and certified by ISO 9001:2015. The college has 7 UG courses (CSE, IT, ECE, EEE, Bio Medical, Mechanical and Civil Engineering) and 2 PG courses of CSE and Applied Electronics. Our institution stands a good position in academic performance among the colleges affiliated to Anna University, Chennai. Anna University has approved the research centre to Department of Electronics and Communication Engineering.

CALL FOR PAPER

Smart Electronics

- ✓ Analog and Digital Circuits
- ✓ Antenna Design and RF Propagation
- ✓ Microwaves Circuits Design
- ✓ Smart Energy Systems
- ✓ Nano Electronics and Microelectronics Micro Processor
- ✓ Electrical Machines and Drive Systems
- ✓ Electric Vehicle Technologies
- ✓ Low Power Electronics
- ✓ Embedded Systems
- ✓ Signal and Image Processing and Cryptography
- ✓ Robotics and Automation
- ✓ VLSI for DSP
- ✓ Nano-Fabrication & Computing
- ✓ Semiconductor Technology
- ✓ Materials for Electronics
- ✓ Humanoid Robots
- ✓ Filters and Data Conversion Circuits
- ✓ Digital Circuits
- ✓ Mixed Signal Circuits
- ✓ Adaptive Signal Processing
- ✓ ASIC & SOC
- ✓ CAD for VLSI

- ✓ Antenna Systems
- ✓ MEMS and Sensors Design
- ✓ Electronic System Level Design

Communication Technologies

- ✓ Information and Communication Technologies
- ✓ Cooperative Communications
- ✓ Wireless Networks
- ✓ Sensing and Sensor Networks
- ✓ Internet Technology & Applications
- ✓ Mobile Computing and Communication
- ✓ Smart City Technologies and Systems
- ✓ Information and Data Processing
- ✓ Artificial Intelligence and Neural Networks
- ✓ Optical Communication and Components
- ✓ Communication Theory and Information Theory
- ✓ Wired/Wireless Technology Integration
- ✓ Digital Forensics
- ✓ Internet of Things
- ✓ Big Data and Data Mining
- ✓ Green Pervasive Computing
- ✓ Mobile Social Networking
- ✓ Fuzzy, Neural and Evolutionary Computation
- ✓ Edge and Fog Computing
- ✓ Smart Security Models and Applications
- ✓ Wearable Systems and Technologies

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	Listener	INR 3000	INR 4000
Foreign Participants	Authors	150 USD	250 USD
	Listener	100 USD	150 USD

VENUE

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**All registered and presented papers will be
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