

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. This International Conference on Smart Electronics and Communication (ICOSEC 2020) organized on 10-12, September 2020 by Kongunadu College of Engineering and Technology, Trichy is solely dedicated to create a conceivable platform for researchers, academician 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. ICOSEC 2020 develops valuable insights to drive innovative strategies, services and solutions that are useful to develop next-generation Smart Electronics and its applications.

ABOUT THE COLLEGE

Kongunadu College of Engineering and Technology is committed to generate, disseminate, preserve knowledge and to work with others to bring this knowledge to bear on the world's challenges. It is dedicated to impart its student's excellent education that combines rigorous academic study with excitement of discovery and patronage of a fraternity of proficient professors in diverse technology. When the institution was five years old, it was taken over by Dr.PSK.R.Periaswamy, a fast emerging industrialist. KNCET has six under graduate courses namely Computer Science and Engineering, Information Technology, Civil engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering.

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- Analog and Digital Circuits
- Antenna Design and RF Propagation
- Microwaves Circuits Design
- Smart Energy Systems
- Nano Electronics and Microelectronics Micro Processor
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- 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
- Cyber-Physical Systems for Sustainable Computing
- Mobile Computing and Communication
- Smart City Technologies and Systems
- Information and Data Processing
- Artificial Intelligence and Neural Networks
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- Digital Forensics
- Internet of Things
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