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International Conference on Smart Technologies in Computing, Electrical and Electronics



Date : 10-11 July 2020

Venue : REVA University,
Bengaluru, Karnataka, India

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REVA University has been established under the REVA University Act, 2012. The University is located in Bengaluru on a sprawling green campus; spread over 45 acres of land, The University prides itself in contributing to the holistic development of every student. The University currently offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts.

IEEE technically sponsored International Conference on Smart Technologies in Computing, Electrical and Electronics (IEEE - ICSTCEE 2020) will be held at REVA University, Bengaluru, Karnataka, India from 10-11 July 2020 a prestigious University in India.

Major topics includes: Computer Engineering, Electrical Engineering, Electronics Engineering and Communication Engineering.
Conference Web Site : <https://www.icstcee-conference.org/index.html>

THE MAJOR TOPICS OF THE CONFERENCE INCLUDE, BUT ARE NOT LIMITED TO:

Computer Engineering :

- Intelligent Computing
- Database Management Systems
- Software Engineering
- Systems Software
- Data Communication and Networking
- Internet of Things
- Management Information System
- Artificial Intelligence
- Bio Inspired Computing
- Bioinformatics
- Computer Vision
- Expert Systems
- Image Processing
- Information Retrieval and Fusion

- Big Data
- Data Engineering
- Data Mining
- Data Warehousing
- Compiler Design
- Computer System and Modeling
- Operating System
- Parallel and Distributed Computing

Electrical and Electronics :

- Advanced Control Strategies in Electric Vehicle.
- Smart grid, Micro grid and demand response
- Advanced metering instrumentation and communication system

- New advance in energy storage technologies like battery, Ultra Capacitors, Super Magnetic Energy Storage Systems, Fuel Cell, etc.
- Real time distribution simulation
- Renewable Energy Sources
- Advanced Material for Photo voltaic Cells
- Distribution loss estimation techniques and simulation tools with case studies
- Grid integration of Renewable energy System
- Embedded System and IOT application
- VLSI & VHDL Design &

- applications
- Vehicular Communication Techniques
- Power quality and mitigation techniques
- FACTS, HVDC, Custom Power devices
- High Voltage Engineering
- Electric Regulations
- Advanced Engineering Materials
- Advanced Electrical drives
- Green building Concepts
- Induction heating System

Electronics and Communication

- Signal Processing

- VLSI Design
- Antenna Engineering
- Photonic/Opto Electronic Structures /Devices
- Nanophotonics
- Consumer Electronics
- Smart Electronics Systems
- Low Power VLSI Circuits & Mixed Mode VLSI
- VLSI Verification and Testing
- Robotics and automation
- Internet of Things
- Next Generation Networks
- Optical and Photonic Networks
- Smart Grid Domains
- Spread Spectrum Communication
- Antenna, Filters, Waveguides

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SPECIAL SESSIONS

Several proposals received for Special Sessions and after careful screening the most relevant sessions are accepted. 25+ Special sessions are accepted as of now, and some are still under consideration. Papers submitted to special sessions are peer-reviewed the same manner as the regular papers.

KEY DATES

Submission Due (Extended) : **15-May-2020 (Hard Deadline)**
Acceptance Notification Due : **15-June-2020**
Final Paper Upload &
Author Registration Due : **25-June-2020**
Conference : **10 to 11th July 2020.**

CONTACTS

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Committee details are available in below indicated link
<http://icstcee-conference.org/oc.html>