

About the Conference

The 5th International Conference on Trends in Electronics and Informatics (ICOEI 2021) is being organized by SCAD College of Engineering and Technology on 3-5, June 2021 at Tirunelveli, India. ICOEI 2021 will provide an outstanding international forum for sharing knowledge and results in all fields of Engineering and Technology. The primary goal of the conference is to promote research and developmental activities in Electronics and Informatics. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference is organized to make it an ideal platform for people to share views and experiences in Electronics, Informatics and related areas.

About the College

SCAD College of Engineering and Technology (SCADCET), an NBA Accredited Institution, approved by AICTE & affiliated to ANNA UNIVERSITY CHENNAI, It's an ISO certified institution and recognized by UGC under the section 12(B) & 2(f). SCAD CET is a premier engineering college located in a sprawling 300 acre campus at Cheranmahadevi, a quaint town in Tirunelveli District, Tamil Nadu. The college is managed and run by SCAD Educational Trust of the SCAD Group of Institutions and offers engineering courses in the undergraduate as well as postgraduate degree level.

Call for Papers

ELECTRONICS SYSTEMS

- Analog and Digital Circuits
- Microwaves Circuits Design
- Low Power Electronics
- Embedded Systems
- RF and Wireless Technology
- Signal and Image Processing and Cryptography
- Robotics
- Analog/Digital/Mixed-signal Circuits
- VLSI for DSP
- Biomedical Applications
- ASIC & SOC
- CAD for VLSI
- RF Circuit Design
- MMIC & CMOS Circuits
- Nano-Fabrication & Computing
- Materials for Electronics

INFORMATICS NETWORKS

- Sustainable Mobile Networks
- Smart Sensors and Sustainable Computing
- Next Generation Networking Infrastructure and Sustainability
- Energy-Efficient Cloud Computing Technologies
- IoT and Sustainable Computing for Smart Healthcare and Smart Cities
- Energy-Efficient Wireless Mobile Communications

- Security, Trust, and Privacy in Sustainable Mobile Computing and Communications
- Cyber-Physical Systems for Sustainable Computing
- Efficient Data Management for Sustainable Mobile Computing and Communications
- Big Data Processing for Energy-Efficient Mobile Computing
- Energy-Efficient Networking for Smart Environments

REAL-WORLD APPLICATIONS

- Cloud and Fog Computing in AI
- Big Data Analysis
- Context-Awareness and Intelligent Environment Application
- Financial Engineering and Time Series Forecasting and Analysis
- Innovative Machine-Learning Applications
- Intelligent E-Learning & Tutoring
- Intelligent Human-Computer Interaction
- IoT Application
- Smart Healthcare
- Smart Living and Smart Cities
- Information Security
- Natural Language Processing

Organizing Committee

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Submission Guidelines

Send full paper via email to icoei.conf@gmail.com

Registration Fee Details

INDIAN

Authors (IEEE Members): INR.6000
Authors (Non IEEE Members): INR.7000
Listener (IEEE Member): INR. 3000
Listener (Non IEEE Members): INR.4000

FOREIGNER

Authors (IEEE Members): 150 USD
Authors (Non IEEE Members): 200 USD
Listener (IEEE Member): 100 USD
Listener (Non IEEE Members): 125 USD

Venue

SCAD College of Engineering and Technology,
Tirunelveli, TamilNadu, India.

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Conference Website: <http://icoei.com/2021/>



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On

3-5, June 2021

Organized by

SCAD College of Engineering and Technology



All registered and presented papers will be
submitted for inclusion into IEEE Xplore.

[2021 Conference @ IEEE](#)
[ICOEI 2020 Publication](#)
[ICOEI 2019 Publication](#)
[ICOEI 2018 Publication](#)
[ICOEI 2017 Publication](#)