

## About SCAD CET

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. It also provides management and computer application courses at the postgraduate level.

## About Department

The department of Computer Science and Engineering was instituted in the year 2001, with the mission to instill outstanding technical skills in students and prepare them into future ready Computer Science Engineers. The department has well-experienced faculty, who teach how to think and apply engineering principles to everyday engineering challenges.

## About Conference

ICOEI 2019 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.

## 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
- ✓ 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
- ✓ Fintech Application
- ✓ Innovative Machine-Learning Applications
- ✓ Intelligent E-Learning & Tutoring
- ✓ Intelligence In Human - Computer Interaction
- ✓ Iot Application
- ✓ Smart Healthcare
- ✓ Smart Living and Smart Cities
- ✓ Information Security
- ✓ Natural Language Processing
- ✓ Edge Computing
- ✓ Block Chain Technology
- ✓ Artificial Intelligence

## Organizing Committee

### Chief Patrons

**Dr. S. Cletus Babu,**  
Chairman,  
SCAD Group of Institutions, India.

**Dr. J. X. Amali Cletus Babu,**  
Vice Chairperson,  
SCAD Group of Institutions, India.

**Mr. C. Arun Babu,**  
Managing Director,  
SCAD Group of Institutions, India.

### Conference Chair

**Mr. P EBBY DARNEY,**  
Professor, Department of EEE,  
SCAD Group of Institutions, India.

## Speakers

**Dr. Suma. V,**  
Dean, Research and Industry Incubation  
Centre,  
Professor,  
Department of Information Science and  
Engineering,  
Dayananda Sagar College of Engineering,  
Bangalore, India.

**Mr. R. Valanarasu,**  
Senior Consultant,  
Enterprise Application Services,  
Infosys Ltd.

## Registration Details

Category	IEEE Members	Non IEEE Members
Indian Authors	INR. 5500	INR.6500
Foreign Authors	250	300
Listener - Indian		4000
Listener - Foreigner		250
For additional pages		Pay Rs.500

### Registration Link:

<http://icoei.com/icoei19/registration.html>

### Website Link:

<http://icoei.com/icoei19/>

### Skype Presentation also available:

**SKYPE ID: ICEI 2019**

### Contact:

Email id: icoei2018@gmail.com

Mobile: 8754818534



## 3<sup>rd</sup> International Conference on Trends in Electronics and Informatics (ICOEI 2019)

23-25, April 2019



Organized by  
**SCAD College of Engineering and  
Technology, Tirunelveli,  
TamilNadu, India - 627414**

**All registered papers will be published in  
IEEE and indexed in Scopus**