



## Organizing Committee

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**Prof.S.Jeya Pandi,**  
Administrative Officer,  
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Technology.

### Conference Chair

**Dr. P. Ebby Darney,**  
Principal, SCAD College of  
Engineering and Technology,  
Tirunelveli,  
Tamil Nadu, India.

### Conference Co-Chair

**Dr. R. Karthik Ganesh,**  
Associate Professor, Dept. of CSE,  
SCAD College of Engineering and  
Technology.

## About the Conference

The 6<sup>th</sup> International Conference on Trends in Electronics and Informatics (ICOEI 2022) is being organized by SCAD College of Engineering and Technology on 28-30, April 2022 at Tirunelveli, India. ICOEI 2022 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.

### Registration Fee Details

Registration fee refer the  
following link:  
<http://icoei.com/2022/registration.html>

### Submission Guidelines

Papers should be submitted  
via Email to  
icoei.conf@gmail.com.

## Keynote Speakers

**Dr. N. Kumarappan,**  
Chairman, IEEE Madras Section and  
Professor,  
Department of Electrical Engineering,  
Faculty of Engineering and Technology,  
Annamalai University,  
Tamil Nadu, India.

**Dr. D. Nirmal,**  
Chair - IEEE ED Coimbatore Chapter,  
IEEE Madras Section &  
Associate Professor, Karunya University,  
Coimbatore, India.

**Dr. Joy long Zong Chen,**  
Professor,  
Department of Electrical  
Engineering,  
Da-Yeh University,  
Changhua County, Taiwan.

**Dr. R Kanthavel,**  
Department of Computer  
Engineering,  
King Khalid University,  
Kingdom of Saudi Arabia.

### Venue

SCAD College of  
Engineering and  
Technology,  
Tirunelveli, Tamil  
Nadu, India.

### Contact

**Dr. R. Karthik Ganesh**  
Associate Professor,  
Dept. of CSE,  
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## Call for Paper

### ELECTRONICS SYSTEMS

Analog and digital circuits  
Microwaves circuits design  
Low power electronics  
Embedded systems  
RF and wireless technology  
Signal and image processing  
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  
FinTech Application  
Innovative Machine-Learning  
Applications  
Intelligent E-Learning  
Intelligent Human-Computer Interaction  
IoT Application  
Smart Healthcare  
Smart Living and Smart Cities  
Information Security  
Natural Language Processing  
Artificial Intelligence

### Publication

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

### Previous year Publication Link

ICOEI 2021 Publication  
<https://ieeexplore.ieee.org/xpl/coinhome/9452735/proceeding>

ICOEI 2020 Publication  
<https://ieeexplore.ieee.org/xpl/coinhome/9109402/proceeding>

ICOEI 2019 Publication  
<https://ieeexplore.ieee.org/xpl/coinhome/8851338/proceeding>

ICOEI 2018 Publication  
<https://ieeexplore.ieee.org/xpl/coinhome/8536212/proceeding>

ICOEI 2017 Publication  
<https://ieeexplore.ieee.org/xpl/coinhome/8293025/proceeding>