

International Conference on Electronics and Renewable Systems

16-18, March 2022

CONFERENCE COMMITTEE

CHIEF PATRONS

Dr. S. Cletus Babu

Chairman

SCAD Group of Institutions

Mr. C. Arun Babu

Managing Director

SCAD Group of Institutions

Ms. C. Anandhi Babu

HR Director

SCAD Group of Institutions

PATRONS

Mrs. J.J. Menandez

Executive Director

SCAD Group of Institutions

Dr. K. Jeyakumar

Professor & General Manager
(Development)

SCAD Group of Institutions

Mr. S. Krishna kumar

Assistant General Manager

SCAD Group of Institutions

Dr. K. Periyasamy

Principal

St. Mother Theresa Engineering
College

Dr. Vignesh

Administrative Officer

St. Mother Theresa Engineering
College

CONFERENCE CHAIR

Prof. George Klinton

Professor, Planning and Development
St. Mother Theresa Engineering
College
Tuticorin, India.

SUBMISSION GUIDELINES

Submit full manuscript (PDF +
MsWord) via email to
icears.con@gmail.com

or

Submit manuscript via [EasyChair](#)

ABOUT THE CONFERENCE

The International conference on Electronics and Renewable systems (ICEARS 2022) is a new annual conference organized by St. Mother Theresa Engineering College, Thoothukudi, India. The theme of the conference is "Smart Electronics and renewable energy systems for sustainable development" and the event will be held on 16-18, March 2022 at Thoothukudi, Tamil Nadu, India.

The conference theme is "Smart Electronics and renewable energy systems for sustainable development". The Conference primarily focuses on the state-of-the-art technologies, methods, strategies, and challenges faced by Smart Electronics systems, Electric Drives, Smart Grids, Renewable Energy resources, micro-grids and the interconnection to modern power systems and also the operation of the smart grid models for a smarter and more user and environment-friendly electronics and energy systems.

Focus areas of the conferences are smart electronic converters and control systems, Smart Grid, Renewable energy Resources, Distributed networking and Interconnection, Electric vehicles, Energy storage & charging models, Power Quality, Microgrid & Smart grid, Energy policies & Standards, Power electronic models and other related technologies and applications for further development in the broad area of smart electronics and renewable energy systems.



KEYNOTE SPEAKERS

DR. N. KUMARAPPAN

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

DR. JOY IONG ZONG CHEN

Professor,
Department of Electrical Engineering,
Da-Yeh University,
Taiwan.

DR. NIRMAL D

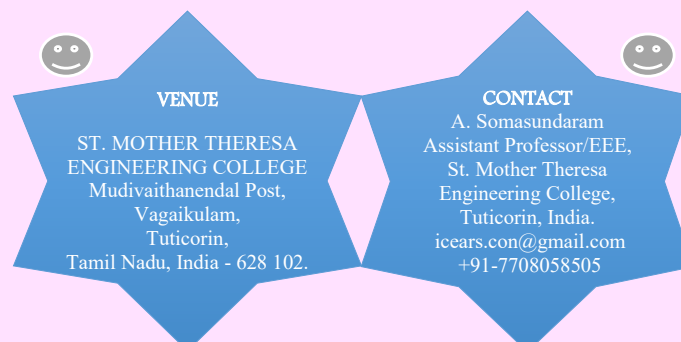
Executive Committee Member,
IEEE Madras Section and Associate
Professor and Head,
Department of ECE,
Karunya Institute of Technology &
Sciences,
Coimbatore, India.

DR. KE-LIN DU

Associate Professor,
Department of Electrical and
Computer Engineering,
Concordia University,
Montreal, Canada.

V. VALANARASU

Infosys,
India.



CALL FOR PAPER

SMART ELECTRONICS

Advanced Sensor Systems

Micro/Nano Electronics

Advanced Sustainable and Reliable
VLSI Systems

Internet of Things [IoT] for Smart
Consumer Electronics

Electronic Circuits and Systems for
Information Security

Intelligent Robotics and Autonomous
Systems

Cyber Physical Systems

3D IC and Interconnection Network
Design

Electronic Design Automation (EDA)

Low-power Wearable and Implantable
Systems

Networked and Distributed Intelligent
Control

RENEWABLE SYSTEMS

Hybrid Energy Systems

Micro-grid and Smart Grid Systems

Electric Vehicles

Distributed Generation and Smart Grid
Interconnection

Efficient Energy Storage Techniques

Power Quality and EMI

Smart Energy Policies & Standards

Power Electronic Converters

Power System Operation & Control

Optimization Techniques

Applications of Control Theory

Renewable Energy Resources

PUBLICATION

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



IEEE XPLORE COMPLIANT ISBN:
978-1-6654-8425-1

IEEE DVD ISBN: 978-1-6654-8424-4

St. Mother Theresa Engineering College

Tuticorin, India

Conference Website: <http://icears.com/>

