



International Conference
on
Smart Innovations in
Electrical Engineering
ICSIEE 2024
29th March 2024

ORGANISED
BY

Department of Electrical and Electronics Engineering
Mangalam College of Engineering

Ettumanoor, Kottayam, Kerala

Approved by AICTE and Affiliated to

APJ Abdul Kalam Technological University (KTU)

ABOUT

ICSIEE 2024 is an International Conference on Smart Innovations in Electrical Engineering encompassing fields of Artificial Intelligence based applications, Industrial Automation, Energy Management Systems and related interdisciplinary sciences organized by the Department of Electrical Engineering of the Mangalam College of Engineering. The conference will compose of multiple parallel sessions covering all the major themes and invited keynote lectures by eminent academicians and scientists from various fields. The conference also seeks to provide a common forum for researchers, scientists and engineers from these diverse fields of interdisciplinary sciences to discuss and exchange ideas with their peers. Publication of original research articles, review articles and feature articles in the conference proceedings with ISBN number is also envisaged. The scope of the conference may include following major topics, but are not limited to:

- Electric Vehicles
- Smart Grid
- Power, Control and Instrumentation
- Artificial Intelligence Based Applications
- Industrial Automation
- Energy Storage Systems
- Power, Control and Instrumentation
- Sustainability and Green Systems
- Electrical Drives Power Converters & Inverters
- Energy Management Systems
- Sensor Networks and Security
- Fault Detection & Diagnosis

KEYNOTE SPEAKERS

Dr. Palanisamy K

Professor, School of Electrical Engineering,
Vellore Institute of Technology

SESSION CHAIR

Dr. Abhilash T Vijayan

Associate Professor, Rajiv Gandhi Institute of
Technology, Kottayam

Patrons

Dr. Biju Varghese
Chairman, Mangalam Educational Institutions

Conference Chair

Dr. Vinodh P Vijayan
Principal, Mangalam College of Engineering

Convener

Dr. Honey Baby
Associate Professor and Head, Department of Electrical Engineering,
MLMCE

Organizing Secretary

Dr. Karthikumar. S. Professor, Department of Electrical Engineering,
MLMCE
Dr. Reshma Gopir. Associate Professor, Department of Electrical
Engineering, MLMCE

Organizing Committee

Ms. Sreekala V M
Ms. Jolly George
Ms. Aiswarya Chandran
Ms. Shoma Mani
Ms. Jeepa K J
Ms. Lakshmi J Nar

Advisory Committee

Dr. Sreejith S. Assistant professor Grade 1, NIT, Silchar
Dr. G. Saravana Ilango, Associate Professor, NIT, Trichy
Dr. Rajasekar. N. Professor, School of Electrical Engineering, Vellore
Institute of Technology
Dr. Palanisamy. K. Professor, School of Electrical Engineering,
Vellore Institute of Technology
Dr. Prince A. Professor and Principal, Rajeev Gandhi Institute of
Technology, Kottayam
Dr. Chitra A. Associate Professor, School of Electrical Engineering,
Vellore Institute of Technology
Dr. N. Suthanthira Vanitha, Professor and Dean (EEE),
Muthayammal Engineering College, Rasipuram
Dr. k. Mohana Sundaram, HoD (EEE), KPR Institute of Engineering
and Technology, Coimbatore
Mr. Aju Thomas, Managing Director, Zell Power Solutions, Electrical
Contractors & Consultants
Dr. Sunil Kumar P R. Professor, Department of EEE, Government
Engineering College, Idukki

Publications

Original and unpublished research papers are invited for
presentation in this conference with an aim to publish in SCOPUS
indexed international conference proceedings after peer review and
additional cost.

Registration Fees

Delegates	INR	USD
UG / PG Students	1000/-	50
Research Scholar	1500/-	100
Academician / Industry	2000/-	150

GUIDELINES FOR PAPER SUBMISSION

Full Length Paper shall be sent to siee@mangalam.in. The paper
should be in single column format. Full papers are expected to be a
minimum of 4 pages and maximum of 8 pages in length. Prospective
authors are invited to submit full length papers including results,
figures and references in word format.

Important Dates

Abstract Submission deadline : 31th January 2024
Paper submission deadline : 15th February 2024
Author(s) notification after review : 1st March 2024
Last date of registration : 10th March 2024

About The Department

Electrical engineering is a field of engineering that generally deals
with the study and application of electricity, electronics and
electromagnetism. The field first became an identifiable occupation in
the late nineteenth century after commercialization of the electric
telegraph and electrical power supply. It now covers a range of
subtopics including power, electronics, control systems, signal
processing and telecommunications. From the Global Positioning
System to electric power generation, electrical engineers have
contributed to the development of a wide range of technologies.
They design, develop, test and supervise the deployment of
electrical systems and electronic devices. The Department of
Electrical and Electronics Engineering was established in the year
2002. It is well equipped with highly commendable facilities and is
effectively headed by Dr. Honey Baby and guided by a team of highly
experienced, dedicated and diligent faculty members.

Contact Us

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