



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)

CHIEF GUEST

Dr. Nallapaneni Manoj Kumar

School of Energy and Environment, City University of Hong Kong, Hong Kong
Swiss School of Business and Management Geneva, Switzerland

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

ABOUT

The Department of Electrical Engineering is organizing an **International Conference on Smart Innovations in Electrical Engineering, ICSIEE 2024**. It will cover fields such as Artificial Intelligence-based applications, Industrial Automation, Energy Management Systems, and related interdisciplinary sciences. 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
- Sustainability and Green Systems
- Electrical Drives Power Converters & Inverters
- Energy Management Systems
- Sensor Networks and Security
- Fault Detection & Diagnosis

Selected papers will be published in Scopus-indexed journals with an additional fee.



International Conference on Smart Innovations in Electrical Engineering ICSIEE 2024
9th & 10th May 2024

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 and Electronics Engineering, MLMCE

Organizing Secretary

Dr. Honey Baby, Associate Professor and Head, Department of Electrical and Electronics Engineering, MLMCE
Dr. Reshma Gopi.R, Associate Professor, Department of Electrical and Electronics Engineering, MLMCE

Organizing Committee

Ms. Sreekala V M
Ms. Jolly George
Ms. Aiswarya Chandran
Ms. Shoma Mani
Ms. Jeepa K J
Ms. Lakshmi J Nair
Ms. Preethi Sebastian
Ms. Anupama M

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, Rajiv 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/-	13
Research Scholar	2500/-	31
Academician/ Industry	4500/-	55

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 : **5th APRIL 2024**
Paper Submission deadline : **15th APRIL 2024**
Author(s) notification after review : **3rd MAY 2024**
Last date of registration : **8th MAY 2024**

About The Department

Electrical engineering is a field of engineering that generally deals with the study and applications 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.

Mob : +918547965019, +917871944840

Contact Us
Email: siee@mangalam.in

<https://www.mangalam.edu.in/engineering>

