

**2K22 INTERNATIONAL CONFERENCE ON
ADVANCES AND DEVELOPMENTS IN
ELECTRICAL AND ELECTRONICS ENGINEERING**



Organized By

**Department of Electrical and Electronics Engineering
Karpagam College of Engineering, Coimbatore**

**23rd and 24th
May, 2022**

OBJECTIVES:

The objective of the International Conference is to provide a forum where the significant number of diverse research articles are presented and discussed for future developments. With its high quality, it provides a space for enhancing the knowledge among students and initiating collaboration between academicians and industry researchers.

ICADEE:

International Conference on Advances and Developments in Electrical and Electronics Engineering aims to bring together the younger generation students, faculty members, research scholars and academic/industry experts to exchange and share their experiences and research results on all aspects of Electrical Engineering. It also provides a premier multidisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends as well as practical challenges encountered and solutions adopted in the fields of Electrical and Electronics Engineering.

ABOUT THE INSTITUTION:

Karpagam College of Engineering, established in the Year 2000, is an Autonomous institution, approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The college with 4500 students and 426 teaching and non-teaching staff members offers various Under Graduate and Post Graduate Engineering programmes and is accredited by NAAC with 'A' Grade. The Placement and Training facilities add a feather to its cap ensuring the students get placed on campus. Ten Centers of Excellence strive to impart practical and experimental exposure to the students and serve as a window to the corporate world.

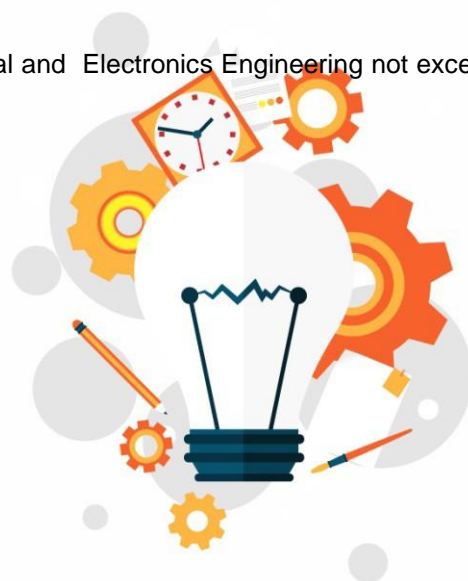
ABOUT THE DEPARTMENT:

The Department of Electrical and Electronics Engineering was established with an intake of 120 students. The programme is accredited by NBA under TIER 1 (Washington Accord) for the third consecutive time in 2019. The Department is also recognized as research center by Anna University. The Department has well established laboratories with engineering software like ETAP, PSCAD, MATLAB, LabVIEW, Scilab, Multisim, edraw etc. M/s. National Instruments, Bangalore sponsored LabVIEW Academy, a centre of excellence in Virtual Instrumentation. The department also has PLC programming laboratory sponsored by B&R Industrial Automation, Pune, which enhances the knowledge in industrial automation systems.

ABOUT THE CONFERENCE:

ICADEE 2K22 seeks original contributions in the field of Electrical and Electronics Engineering not exceeding eight pages on the following thrust areas but not limited to:

- Electric Vehicles
- Deregulated Power Systems and Smart Grid
- Renewable Energy
- Robotics and Automation
- Energy Storage Devices and Systems
- Advanced Control algorithms and Controllers
- Nano technology
- Power Electronics and Drives
- Biomedical Engineering
- Artificial intelligence
- High Voltage Engineering
- PLC and SCADA
- Sensors and Actuators
- Soft Computing
- Control and Instrumentation
- Optimization techniques



SUBMISSION:

The length of the submission is restricted to eight pages. The first page of the submission should include the paper title, author names, affiliation, address with email ids and the area of interest. Authors are encouraged to submit the full paper in IEEE format (MS WORD) through Microsoft CMT. Hard copy of the submission will not be accepted. Submission link is given below:

<https://cmt3.research.microsoft.com/ICADEE2022>

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PUBLICATION:

All the papers accepted, registered and presented in conference will be published in the conference proceedings with ISBN number.

IMPORTANT DATES:

Abstract submission	: 30 th April, 2022.
Paper Submission	: 07 th May, 2022.
Notification of acceptance	: 14 th May, 2022.
Camera ready paper	: 18 th May, 2022.

REGISTRATION FEE:

Registration fee includes Welcome kit, Proceedings, Lunch and Refreshment.

Category	On or before 10 th May 2022	Spot registration
UG Students (Indian)	Rs. 1,500	Rs. 2,000
Research Scholars	Rs. 2,000	Rs. 3,000
Faculty (Indian)	Rs. 2,500	Rs. 4,000
Students (Foreign)	US\$200	US\$300
Faculty (Foreign)	US\$300	US\$400
Poster presentation	Rs.1,500	Rs.2,000

MODE OF PAYMENT

The registration fee is to be paid by DD drawn in favour of “**Karpagam College of Engineering, Coimbatore**”, Payable at Coimbatore and send the same to the coordinator along with the registration form.

CONTACT

Dr.S.Vimalraj,
+91 8248802418

Dr.V.Vanitha
+91 9894833015

icadee2k22@gmail.com
Karpagam College of Engineering,
Myleripalayam,
Othakkal Mandapam,
Coimbatore - 641032,
Tamilnadu, India.

