

**2020 IEEE INTERNATIONAL CONFERENCE
ON
ADVANCES AND DEVELOPMENTS IN
ELECTRICAL AND ELECTRONICS ENGINEERING
(Virtual Conference)**



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

**10th and 11th
December, 2020**

OBJECTIVES:

The International Conference is a dedicated event to bring out the significant number of diverse research articles for presentation. Events will run over a span of time during the conference depending on the number and length of the presentations. With its high quality, it provides an exceptional value for students, academics and industry researchers.

ICADEE:

International Conference on Advances and Developments in Electrical and Electronics Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Electrical Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the fields of Electrical 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 offers various Under Graduate and Post Graduate Engineering programmes. The College is accredited by NAAC with 'A' Grade. TCS and Wipro with 4500 students and 426 teaching and non-teaching staff members. The Placement and Training facilities add a feather to its cap ensuring the students get placed on campus. The 10 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 in the year 2002 with an intake of 60 students. The intake is increased to 120 and 180 in the year 2007 and 2012 respectively. The program is accredited by NBA under TIER 1 (Washington Accord) for the third consecutive time in 2019. The Department is also recognized as research centre 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 is aimed to form a platform for the researchers to present and discuss on the advances and developments in Electrical and Electronics Engineering. The topics of interest includes (but not limited to)

- Energy Storage Devices and Systems
- Power Electronics and Drives
- Flexible AC Transmission Systems
- Nonlinear Systems
- Process Control Engineering
- Control Systems
- Soft Computing
- System Identification
- Virtual Instrumentation
- Fuzzy Expert Systems
- High Voltage Engineering
- Intelligent Automation
- Intelligent Instrumentation
- Artificial Intelligence
- Neuro-Fuzzy Control
- Model Predictive Control
- PLC, SCADA Based Systems
- Power Systems & Smart Grid
- Renewable Energy
- Robotics and Automation



SUBMISSION:

The length of the submission is restricted to five pages. The first page of your submission should include the paper title, author names, affiliation address, email, abstract, keywords and area. Authors are encouraged to follow the IEEE format and send the full paper in MS WORD to the Email-id: icadee2020@gmail.com. Hard copy of the submission will not be accepted.

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PUBLICATION:

All the papers accepted, registered and presented in conference will be published in the 2020 IEEEICADEE conference proceedings. The papers will be submitted for inclusion into IEEE Xplore after the papers undergo a further round of reviews, at the discretion of IEEE

IMPORTANT DATES:

Abstract submission : 10th October, 2020
Paper Submission : 25th October, 2020
Notification of acceptance : 10th November, 2020
Camera ready paper : 30th November, 2020

REGISTRATION FEE:

Registration fee includes Welcome kit, Proceeding, Lunch, Refreshment, Keynote Address and Access to the ICADEE2020 Exhibition.

Category	On or before 20 th November 2020	Spot registration
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

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.

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