

**REGISTRATION FORM (EIEEEEC-2020)**

December 5-7, 2020

1. Full Name : (Block Letters) \_\_\_\_\_

2. Designation : \_\_\_\_\_

3. Department : \_\_\_\_\_

4. Organization : \_\_\_\_\_

5. Address : \_\_\_\_\_

6. Phone No. : \_\_\_\_\_

7. Fax No. : \_\_\_\_\_

8. Email: \_\_\_\_\_

9. Type of Participation: \_\_\_\_\_

Author/ Participant \_\_\_\_\_

10. Accommodation: \_\_\_\_\_ Yes/No

11. Details of Registration Fee: \_\_\_\_\_

Amount : \_\_\_\_\_ DD No. : \_\_\_\_\_

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*Note: Please make additional copies, if required.*

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ELSEVIER

**ELSEVIER INTERNATIONAL ELECTRICAL  
AND ELECTRONICS ENGINEERING  
CONFERENCE**

**EIEEEEC-2020**

**December 05-07, 2020**

*Theme*

*Power Electronic & Intelligent Control of Energy Systems  
for Tomorrow*

*Organized by*

**DEPARTMENT OF ELECTRICAL ENGINEERING**



**DELHI TECHNOLOGICAL UNIVERSITY**

**(Formerly Delhi College of Engineering)**

Govt. of NCT of Delhi, Bawana Road, Delhi-110042, India

## ABOUT EIEEEEC- 2020

**EIEEEEC-2020** aims to bring together researchers, scientists, engineers, scholars and students to exchange and share their experiences, new ideas, and research results about all aspects of Electrical and Electronics Engineering and discuss the practical challenges encountered and the solutions adopted. The conference is being conducted to develop technical skills and to bring awareness in the fast growing field of Electrical and Electronics Engineering.

## THEME

The theme of the conferences is '*Power Electronic and Intelligent Control of Energy Systems for Tomorrow*'. The power scenario all over the world has changed dramatically in all its facets. Reliability and good quality power has become the watch word for the utilities. **EIEEEEC- 2020** will provide mainly an opportunity to discuss various issues in power and energy systems technology with a changed scenario under restructuring for the planning, application of technological advancements, control, operation and maintenance of power system with its components with the object of achieving utmost economy in delivering electricity of good quality and adequately as needed towards fulfillment of aspirations of people of various countries. The conference will also focus on new development trend such as smart grid, distributed generation, renewable energy sources and their power electronic and intelligent control from the point of view of environmental impact and efficient use of electrical energy through improvement in design and performance of machines, drives, intelligent control of other devices deployed in industries.

## Area to be covered, but not limited to:

### Track 1 -Power Electronics in Power Systems

Power Generation, Transmission and Distribution, Power System planning, Operation, Control and Reliability, Automatic Generation Control, Power Quality, Smart Grids, HVDC, FACTS, Micro-Grids, Protection, Energy Efficiency, Distributed Generation, Restructuring and Electricity markets, Power System Stability and Control Multi Level Converters and Inverters, Active and Passive Filters, Renewable Energy Sources: Wind power, Solar PV, Tidal, Wave and Hydro power, Hybrid Energy System, Super Capacitors and other storage devices.

### Track 2 -Power Electronics in Electrical Machines

Applications of Power Electronics in Home Appliances, Industry, Aerospace, Biomedical and Automotives, Modeling and Simulation of Power Systems, Topologies, Analysis and Design of Switch Mode Power Supplies, Hard Switching and Soft Switching Converters, Telecommunication Power Supplies, Analysis and Design of Electrical Machines Traction.

### Track 3 -Intelligent Techniques and Machine Control

Fuzzy Logic, Neural Networks, Genetic Algorithms, Particle Swarm Optimization, Firefly Algorithm, Biography based Optimization, Bacterial Foraging Algorithms, Ant Colony Optimization, Swarm Intelligence, other Intelligent algorithm and their applications in process and electrical machines and power system control.

### Track 4 -Intelligent Control & Instrumentation

Classical Control, Robust Control, Adaptive Control, Stochastic, Control, Nonlinear Control, Optimal Control, Intelligent Control, Digital Signal Processing, FPGA and Microcontrollers, Communication, Smart Sensor, Measurement, OPAMP, Microwave, Antenna Control, Satellite, Wireless Control Other Emerging areas in Electrical Engineering

## REGISTRATION

Interested participants are requested to fill up the registration form and send along with the registration fee to the Organizing Secretary. The registration fee per participant is to be paid by NEFT/Net banking/IMPS/Demand Draft, drawn in favor of “**EICEEEEC-2020**” and payable at Delhi. The details of the registration fee are as given below:

a)	Industry Participants	Rs.8000
b)	Participants from R&D/ Academic institution	Rs.6000
c)	Student Participants	Rs.5000
d)	Foreign Participants	US\$250

## PAPER SUBMISSION

The paper submission shall be as per the Elsevier Guidelines given on the conference website through Easy Chair link to be made available on the conference website. The papers will be reviewed by at least three reviewers. After peer review, the accepted papers, which will be presented in the conference by duly registered authors, shall be included in the Conference Proceedings to be published by Elsevier (SSRN).

## IMPORTANT DEADLINES

<b>Date of the Conference:</b>	December 5-7, 2020
<b>Submission of full length manuscript:</b>	June 30, 2020
<b>Notification of acceptance:</b>	July 25, 2020
<b>Last date for Registration:</b>	September 05, 2020

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