

REGISTRATION FORM (IEEEEC-2021)

July 23-25, 2021

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. : _____
Bank: _____ Date: _____

Note: Please make additional copies, if required.

ADDRESS FOR CORRESPONDENCE

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Conference Web: <https://ieeec2021.com/>

INTERNATIONAL ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE

(IEEEEC 2021)

July 23-25, 2021

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 IEEEEC- 2021

IEEEEC-2021 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. **IEEEEC-2021** 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 Electronic control of Power System

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 Electronic control of 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 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 of Instrumentation and Measurement Systems

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/Google Pay/ Demand Draft, drawn in favor of "**IEEEEC-2021**" and payable at Delhi. The details of the registration fee are as given below:

a) Industry Participants	Rs.10,000
b) Participants from R&D/ Academic institution	Rs.8,000
c) Student Participants	Rs.6000
d) Foreign Participants	US\$250

PAPER SUBMISSION

The paper submission shall be as per the Elsevier (SSRN) 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

Date of the Conference:	July 23-25, 2021
Submission of full length manuscript:	March 13, 2021
Notification of acceptance:	April 01, 2021
Last date for Registration:	June 20, 2021

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