

# NATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRICAL ENGINEERING (NCRTEE) – 2022

Date: **March 28-29, 2022**

Mode: **Online**



Organised by



**National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata**

Block-FC, Sector-III, Salt Lake City  
Kolkata: 700106

## ABOUT THE CONFERENCE

Emerging technologies are often perceived as capable of changing the status quo. Electrical engineers are the key to connection in a future in which technology activates the built environment. Electrical engineers design, develop, test and manage the manufacturing of electrical equipment, from electric motors and navigation systems to power generation equipment and the electrical components of vehicles and personal devices. Electrical engineers have a lot on their deck, and various awesome innovations can help them to reach their full potential. National Conference on Recent Trends in Electrical Engineering (NCRTEE-2022) aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Emerging Trends in Electrical Engineering.

NITTTR Kolkata is continuously in the pursuit of improving the technical education system in the country. As such the Institute encourages research activities in various branches of Engineering, Education and allied disciplines. The aim of this conference is to provide a premier 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 Emerging Trends in Electrical, Engineering.

## OBJECTIVES

- To raise and disseminate awareness about upcoming research areas, issues and success stories in Electrical Engineering.
- To improve teaching learning process in a positive manner, as the academia will get acquainted with recent trends in the domain of Electrical Engineering.
- To share the vision and working of researchers which can help to learn some lessons.
- To Foster the culture of innovative research among academia and industries.
- To understand the through high profile keynote addresses, presentation and discussion coupled with real practical applications.

## ORGANIZERS

### Chairman of the Conference

**Prof. Debi Prasad Mishra,**

*Director, NITTTR, Kolkata*

### Coordinator

**Dr. Soumitra Kr. Mandal,** *Professor & HoD, Electrical Engineering Department NITTTR, Kolkata*

**Dr. Sagarika Pal,** *Associate Professor, Electrical Engineering Department, NITTTR, Kolkata*

### Convener of the Conference

**Mrs. Sheela Yadav Rai,** *Assistant Professor, Electrical Engineering Department, NITTTR, Kolkata*

**Mr. Ashadur Rahaman,** *Technical Officer, NITTTR Kolkata*

## Paper Review Committee

**Dr. Prasanta Sarkar**, Professor, Electrical Engineering Department, NITTTR, Kolkata

**Dr. Soumitra Kr. Mandal**, Professor, Electrical Engineering Department, NITTTR, Kolkata

**Dr. Subrata Chattopadhyay**, Professor, Electrical Engineering Department, NITTTR, Kolkata

**Dr. Sagarika Pal**, Associate Professor, Electrical Engineering, Department NITTTR, Kolkata

## CALL FOR PAPER

NCRTEE-2022 is providing a platform for researchers, faculty members, engineers, academicians as well as industrial professionals from all over the country to present their research results and development activities in Electrical Engineering.

## PAPER SUBMISSION

Authors are invited to submit original and unpublished papers (maximum of 10 pages and minimum of 6 pages) through email to [ncrtee-2022@nittrkol.ac.in](mailto:ncrtee-2022@nittrkol.ac.in) as per specified format ([Link](#)). All submissions will be peer-reviewed and judged on correctness, originality, technical strength, significance, quality of presentation, and relevance to the themes / topics of interest. Please note that the submitted papers must not have appeared in or be under consideration for another workshop, conference or a journal.

For paper submission: [Click Here](#)

## PAPER PUBLICATION

All accepted papers will be published as conference proceedings

## CERTIFICATE OF PRESENTATION

All paper presenters (must be registered to this conference) will be awarded e-certificates

## CERTIFICATE OF PARTICIPATION

All participants (not presenters but registered to this conference) will be given e-certificates of participation

## THEMES

The following thrust areas have been identified to publish research papers in National Conference on Recent Trends in Electrical Engineering (NCRTEE-2022). Topics of interest include, but are not limited to, the following:

- Semiconductor Devices
- Non-conventional Energy Resources
- Analog and Digital Circuit Design
- Electric Vehicles
- Smart Grid
- Information Systems and Network Security
- Remote Sensing and Satellite Communication
- Artificial Intelligence
- Advanced Power System & Control System
- Sensor Technology & Virtual Instrumentation
- VLSI Technology & Design

- Digital Signal Processing
- Embedded Systems and Robotics
- Power Electronics & Electric Drives
- System Modelling & Simulation
- Mechatronics and Robotics
- Optimization Techniques
- Soft Computing / Nano computing/ Grid computing

## REGISTRATION FEE:

Academicians, Faculty Members	Rs. 1000/-
Industry Personnel	Rs. 2000/-
Research Scholars	Rs. 500/-
M.Tech Students	Rs. 300/-

Registration Form: [Click Here](#)

Please pay registration fee through bank transfer using the account details given below:

Name of Account: National Institute Of Technical Teachers' Training & Research

Bank A/C No.: 089301000009220

Bank Name: Indian Overseas Bank

Bank Address: Salt Lake City - Kolkata Branch (0893)

IFSC Code: IOBA0000893

## IMPORTANT DATES

Full Paper Submission	31 December, 2021, 31 January, 2022
Acceptance Notification	20 January, 2022, 10 February, 2022
Registration Date	12 March, 2022