

Thrust Areas

NCETEEA 2023 seeks original contributions in the field of Electrical and Electronics Engineering not exceeding eight pages in the following thrust areas but not limited to:

- Industry 4.0
- Industrial IoT
- Electric Drives
- Power Converters
- Control Systems
- Embedded Systems
- Machine Learning & Artificial Intelligence
- Sensor Interface and Signal Processing
- Robotics & Machine Vision
- Charging Infrastructure
- Controllers for Electric Vehicle
- Battery Management System
- Renewable Energy Systems
- Power System Operation and Control
- Smart Grid
- Quantum Computing & VLSI
- Optimization Techniques
- IoT & Cloud Computing
- Modelling & Simulation

Important Dates

Full paper submission : **28-06-2023**

Intimation and Acceptance : **07-07-2023**

* Authors are requested to submit their papers in Microsoft conference management system



Guidelines

- Minimum one author per paper should register for presenting the paper. The applicable charges per paper are:
 - Research scholar and student - Rs. 500
 - Faculty member - Rs. 600
 - Industry participants - Rs.1000
 - Registration fee for additional authors - Rs. 300

High quality papers will be recommended for publication in WoS indexed journals.

The publication charge is to be borne by the authors.

Contact us

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AICTE Sponsored National Conference on



Emerging Trends in Electrical and Electronics Applications (NCETEEA 2023)

July 21 & 22, 2023



Coordinator

Dr. Subash Kumar C S
Associate Professor - EEE

Co-Coordinator

Dr. Sathyanathan M
Associate Professor - EEE

Organized by

Department of Electrical and Electronics Engineering
PSG Institute of Technology and Applied Research
Neelambur, Coimbatore - 641062, Tamilnadu, India

About the Institution

PSG Institute of Technology and Applied Research, started in the year 2014, is an AICTE approved institution and affiliated to Anna University, Chennai and five B.E. programs Civil, CSE, EEE, ECE and Mechanical are NBA accredited. The latest initiative of PSG and Sons' Charities, aims to realize its objective of enhancing youth empowerment through technical education. Our institute caters to various engineering disciplines, focusing on learning, industry engagement of students, innovative and inclusive pedagogy, and ethics. We focus on effective transfer of knowledge, pursuit of truth and moulding the students to become ideal citizens of the country. Within a short span of time, the institution has emerged to be one of the most preferred institutions for the engineering aspirants in Tamilnadu. The institution has secured 124th in NIRF ranking in the year 2022.

About the Department

The Department of Electrical and Electronics Engineering was established in the year 2014 offering Bachelor of Engineering undergraduate programme. The mission of the department is to enable students become successful technocrats, and contribute to the progress of society. The department has faculty members with specializations in Power Systems, Electrical Machines, Power Electronics, Control Engineering, and Embedded and Real-Time Systems and some of them have a rich industry experience also. The department has set up industry supported laboratories and signed MoUs with industry leaders, thereby providing ample opportunities for faculty members and students, to interact with industry experts.

Vision

To nurture youth to become technocrats in Electrical and Electronics Engineering who are competent to face challenges and solve problems in a socially responsible and environmentally sustainable manner.

About the Conference

National Conference on Emerging Trends in Electrical and Electronics Applications (NCETEEA 2023) is a prestigious event which provides an excellent platform for the academicians, researchers, engineers, industrial participants and aspiring students to share their research work with experts. We hope that the conference will contribute significantly to scientific field and society. The organizing committee of the conference is pleased to invite prospective authors to submit their original manuscripts to NCETEEA 2023. The presented manuscripts that meet a maximum standard of quality will be recommended for publication in WoS indexed journals.

Objectives of the Conference

- ☞ Motivate researchers and postgraduate students in universities and research institutions to focus on electrical energy and information technologies
- ☞ Solicit suggestions and ideas from the scientific and technological communities for the advancement of Electrical and Electronics Engineering
- ☞ To provide a inter-disciplinary forum for academics, practitioners, and educators to present and discuss the most cutting-edge solutions in Electronics and Electrical Engineering.

Outcomes

The participants attending this conference will:

- ❖ Get inputs from research/academic community and publish their research work in peer-reviewed journal.
- ❖ Get an opportunity to explore recent trends and challenges in their research field and to set future objectives.

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