3rd IEEE INTERNATIONAL CONFERENCE
ON
ELECTRICAL POWER AND ENERGY SYSTEMS
(ICEPES – 2024)

(Hybrid Mode)

IEEE Conference Record: #60647

June 21-22, 2024

Announcement & First Call For Papers

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NPTI

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IEEE PES Power & Energy Society®

ORGANIZED BY

Department of Electrical Engineering

MAULANA AZAD

NATIONAL INSTITUTE OF TECHNOLOGY

Bhopal - 462003 (M.P.) INDIA

Telephone: +917554051400

Website: www.manit.ac.in

&

NATIONAL POWER TRAINING INSTITUTE (NPTI)

F867, NPTI Complex, Faridabad, India

Telephone: 0129-2275475, Website: npti.gov.in

Conference Website: www.icepes2024-manit.in

In association with

IEEE Madhya Pradesh Section

It is our great pleasure to announce the 3rd IEEE International Conference on "Electrical Power and Energy Systems" (ICEPES-2024) being organized by the Department of Electrical Engineering, Maulana Azad National Institute of Technology, Bhopal, and National Power Training Institute, Faridabad, India during June 21-22, 2024.

The Conference is technically and financially sponsored by –

- IEEE MP Section,
- IETE Gwalior Section,
- IEEE Power Electronics Society-M.P. Section, and
- IEEE Industrial Electronics Society-M.P. Section.
- IEEE PES M.P. Section

BACKGROUND AND OBJECTIVES

Among various sources of energy, the electrical energy contributed considerably to the growth of human civilization by development of age-cutting technologies. It is hard to think of any business today without electricity. Ever-growing demand of secured energy and quality-power call researchers, the engineers, the academicians and the industrialist to discuss and present their recent researches, practices, upcoming trends in the area of Electrical Power and Energy Systems. In this context, an international conference under the umbrella of IEEE is proposed, which is expected to cover various aspects of electricity from generation-transmission to distribution-utilization.

The proposed conference is intended to cover other ancillary issues (under various theme areas), which electrical engineers usually come across in operating huge power network in vivid demography with social, commercial and environmental implications. The Covid pandemic triggered new avenues of online activities whether be it "work from home" or conducting / attending online conferences or any other audio/visual interaction across the globe. Extending this online locational benefit to conference delegates, the conference is planned to be organized in hybrid mode, however the emphasis would always be on offline participation and live interaction.

THEMES

Original & unpublished review/research papers are invited for presentation in the areas of Electrical Power and Energy Systems on the following theme areas but not restricted to

- Power System Stability, Dynamics & Control
- Power System Automation, Protection & Relaying

- Restructuring of Power System, Electricity Markets and Energy Pricing
- Smart Grid and Smart Technologies
- Distributed Generation, Renewable Energy Sources and Micro/mini Grid Operation
- High Voltage & Insulation Engineering
- Robotics and Control Systems
- Instrumentation Engineering, Sensors & Signal Conditioning
- Signals and Systems
- Power Electronics and control in Electrical Drives
- Applications of Power Electronics in Power System
- Electrical Vehicular Systems
- Applications of Soft Computing Techniques in Electrical Power and Energy Systems
- Biomedical Engineering
- Instumentation Engineering, Sensors and Signal conditioning
- Any other relevant topic

IMPORTANT DATES

Full Length Paper Submission:	31st December 2023
Acceptance Notification	15th April 2024
Early Registration	Till 31st May 2024
Camera Ready Submission	31st May 2024
Conference Dates	21-22 June 2024

FULL LENGTH PAPER SUBMISSION

Soft copy of full length paper with maximum of 6 pages are required to be submitted in "camera-ready" form in IEEE double column format. The template for paper submission is available on ICEPES 2024 website **www.icepes2024-manit.in**. It can also be downloaded from IEEE website:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

The paper will be submitted online using Microsoft CMT using the link:

https://cmt3.research.microsoft.com/ICEPES2024

Any clarification may please be addressed using email: icepes2024@gmail.com

It is mandatory for one of the authors to register and present the paper in online/offline mode for inclusion in the Conference Proceedings. Manuscripts of accepted and presented papers

will be submitted to IEEEXplore subjected to further review of quality and plagiarism check as per IEEE policy.

REGISTRATION FEES

Participation Type	Early Bird	Late
IEEE Members (Academia/Industry)	Rs. 4000/-	Rs. 4500/-
Non-IEEE Members (Academia)	Rs. 4500 /-	Rs. 5000/-
Non-IEEE Members (Industry)	Rs. 6000/-	Rs. 6500/-
Students(UG/PG/PhD)	Rs. 3000/-	Rs. 3500/-
Foreign Participants	USD 100	USD 150

ABOUT MANIT BHOPAL

Maulana Azad National Institute of Technology (MANIT), an Institute of National Importance, formerly known as Maulana Azad College of Technology (MACT), is one among the first eight Regional Engineering Colleges of the country. The institute is named after great scholar, educationist and the first Education Minister of Govt. of India, Maulana Abul Kalam Azad. The Institute is elevated to the status of National Institute of Technology in the year 2002. As an Institute of National Importance, the MANIT Bhopal is successfully fulfilling the objective of producing skilled Technocrats of the highest quality through its UG, PG and doctoral programs, in all core and upcoming disciplines of engineering. The institute currently runs 9 UG and 33 PG courses and the research programs leading to doctoral degree.

ABOUT NPTI, FARIDABAD

National Power Training Institute, Faridabad, is a National Organization for training in the field of transmission, sub-transmission, distribution, operation and maintenance of Power system/stations. It is an apex body for initiating and coordinating training programs in the country to provide training to Engineers, Operators, Technicians and other professionals of Power Sectors. The NPTI campus is spread over a picturesque landscape of about 15 acres in Faridabad and provide training on Full-scope & DDC based Dual facility 500 MW Training Simulator and 430 MW Full Scope Combined Cycle Gas Turbine Simulator. It has exclusive training facilities at par with any world class power training institute with various multi-media Computer Based Training (CBT) Packages and GIS Resource.

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For more information about the conference, visit
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