IEEE PIICON 2024

2024 IEEE 11th Power India International Conference (PIICON 2024)
Malaviya National Institute of Technology Jaipur
10th-12th December 2024, Jaipur, Rajasthan, India

IEEE 10-12 Dec. PIICON 2024

ABOUT PIICON 2024

2024 IEEE Power India International Conference - PIICON 2024, under the aegis of IEEE PES-IAS Delhi, IEEE PELS-IES Delhi Chapter and IEEE Rajasthan Subsection 11th in the series is the premier conference will be organised by Malaviya National Institute of Technology Jaipur during 10th -12th Dec. 2024, for sharing cutting-edge research, theories, and practices with various industry sectors. PIICON 2024 provides the platform for all Scientists, Engineers, Researchers, & Academicians to present their work, to share experiences and ideas in the areas of Power and Energy Transformation and Utilization, Power Converters, Renewable Energy Integration and Control, Power Electronics in Transportation and Vehicle systems, Smart Grids/Microgrid planning operation and analysis, IoT and AI for Energy Technologies. IEEE PIICON 2024 conference program will feature Keynotes and Plenary Sessions, Technical Paper Presentations, Industry Sessions and Awards. Timely research topics will be discussed via presentations of the latest progresses and developments of Industrial Engineering and Applications for solving social problems. The theme of the conference is 'Power and Energy Enabling Technologies for Future Grid' which is relevant to many IEEE Societies such as IEEE IAS, IEEE PES, and IEEE PELS. Embracing diversity and inclusion across all activities is a top priority for the IEEE PIICON 2024 conference.

ABOUT MNIT

The Institute was jointly established in 1963 as Malaviya Regional Engineering College Jaipur by the Government of India and the Government of Rajasthan. Subsequently, on 26th June, 2002, the college was given the status of National Institute of Technology. On 15th August 2007, it was recognized as the Institute of National Importance through an Act of Parliament. The Institute is fully funded by the Ministry of Education (Shiksha Mantralaya), Government of India. At present, the Institute offers undergraduate (B.Tech./B.Arch.) and postgraduate (M.Tech./M. Plan./ M.B.A./M.Sc./Ph.D.) courses to about 5000 students in leading fields of Engineering, Technology, Architecture, Management and Sciences. The Institute is actively engaged in research, consultancy and developmental activities besides imparting regular teaching. MNIT Jaipur has rich background in terms of faculty in relevant areas and currently has international exposure.

ABOUT JAIPUR

Jaipur, the capital of Rajasthan, is a beautiful and historical city that attracts tourists worldwide. It is popularly known as the Pink City because of the exclusive pink stones used for building the monuments.Jaipur's bazaars are famous for their embroidered leather shoes, blue pottery, jewellery, clothes, and exotic wares. Western Rajasthan forms a convenient circuit in the heart of the Thar desert, which has shaped its history, lifestyle, and architecture. The city's major tourist attractions include Jantar Mantar, Amber Fort, Moti Doongari and Lakshmi Narayan Temple, City Palace, Albert Hall (Museum), Hawa Mahal, Jaigarh Fort, Sisodia Rani Garden.

CALL FOR PAPER

Prospective authors are invited to submit original research papers in the following tracks (but are not limited to):

TECHNICAL TRACKS

Track 1 : *Power and Energy Transformation and Utilization*
Track 2 : *Power Converters: Design and Implementation*
Track 3 : *Renewable Energy Integration and Control*
Track 4 : *Power Electronics in Transportation and Vehicle systems*
Track 5 : *Smart Grids/Microgrid Planning, Operation and Analysis*
Track 6 : *IoT and AI for Energy Technologies*
Track 7 : *Energy Managements, Electricity Market and Policy/Regulatory Aspects*

AUTHORS GUIDELINES

Active researchers are requested to submit their original research papers in IEEE format through (link will be updated soon). Regular and Special Session papers are limited to six (6) pages of A4 or letter format. Authors must adhere to the IEEE Conference paper format as mentioned in Submission guidelines.

IMPORTANT DATES

Opening date of submission	:	15-04-2024
Last date of paper submission	:	20-08-2024
Acceptance Notification	:	10-09-2024
Submission of Final Manuscript and Copyright Form	:	15-09-2024
Conference Date	:	10th -12th Dec. 2024

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