



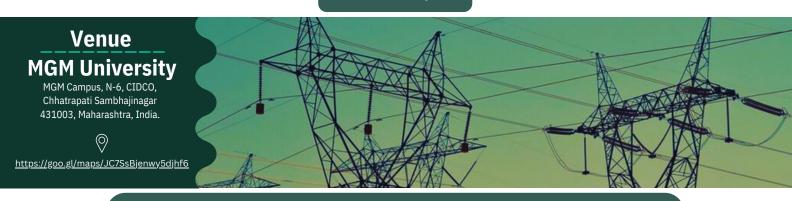


6th IEEE BOMBAY SECTION SIGNATURE CONFERENCE

CALL FOR PAPERS Track 9: Sustainable Power Engineering



Feb 29 - Mar 2, 2024



Track Chairs: Dr. Adil Sheikh, SFIT and Prof. Anjali Naik, MGM University

The "Sustainable Power Engineering" track at IBSSC 2024 invites researchers, scientists, engineers, and professionals from academia and industry to contribute their expertise and innovations in the field of sustainable power engineering.

> All presented papers will be submitted for possible publication in IEEE Xplore, which is indexed with world's leading Abstracting & Indexing databases, subject to meeting Xplore's scope and quality.

Tracks

Smart Grid Planning, Operation, and Analysis

- Smart Generation, Transmission & Distribution
- Power Quality, Quantification, and Estimation of Disturbances
- Grid congestion, uncertainty management, and Transient stability studies
- Restructuring, Economics & Electricity Markets

Energy Storage Management and Renewable Energy Integration and Control

- Control and Grid Interaction, Energy Management for Smart Systems
- Multi Energy Vector and Zero Carbon System,
- Electric vehicle integration
- Green hydrogen energy and battery ecosystem

Advances in Power Electronics and Drives

- Power Converters- Topologies, modeling and Control, Components and Device
- Electrical Machines Modeling, Analysis, and Design of rotating and linear machines and electromagnetic devices
- Industrial Drives Converters, Operation and Control, EMI EMI and EMC issues
- Power electronics in HVDC, HVAC, and FACTS

Protection, Control, and Automation of Modern Power Systems

- Intelligent protection and control strategies •
- Multiagent system for the protection of Modern Power Systems
- Substation Automation, Smart and intelligent sensors,
- SCADA, Phasor measurement units, and Wide area measurement systems

Earlybird Registration (including 18% GST)	Registration Charges	For IEEE Members		For Non-IEEE Members	
	Mode	Virtual	In-Person	Virtual	In-Person
	Student Authors	Rs. 8260.00	Rs.7080.00	Rs. 9440.00	Rs. 8260.00
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	Foreign Student Authors	\$100		\$125	
	Foreign Professional Authors	\$125		\$150	

IMPORTANT DATES

30 SEP, 2023 Deadline for Paper Submission

31 DEC, 2023 Acceptance Notification

26 JAN, 2024 Early Bird Registration Closes

10 FEB, 2024 Author registration close and Camera Ready Paper submission

20 FEB, 2024 Attendees **Registration closes**

29 FEB, 2024 **Conference Begins**

IBSSC 2024 Conference website https://ibssc.ieeebombay.org

Paper

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