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

**Registration Charges**

<table>
<thead>
<tr>
<th>Mode</th>
<th>For IEEE Members</th>
<th>For Non-IEEE Members</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Virtual</td>
<td>In-Person</td>
</tr>
<tr>
<td>Student Authors</td>
<td>Rs. 8260.00</td>
<td>Rs. 7080.00</td>
</tr>
<tr>
<td>Professional Authors</td>
<td>Rs. 9440.00</td>
<td>Rs. 8260.00</td>
</tr>
<tr>
<td>Foreign Student Authors</td>
<td>$100</td>
<td></td>
</tr>
<tr>
<td>Foreign Professional Authors</td>
<td>$125</td>
<td></td>
</tr>
</tbody>
</table>

**IMPORTANT DATES**

- **30 SEP, 2023**: Deadline for Paper Submission
- **31 DEC, 2023**: Paper 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

*Email: ibssc@ieeebombay.org*