

**Webinar on  
“Best Practices in  
Switchgear Design,  
Testing and Maintenance  
for compliance of IS &  
IEC Standards”  
20<sup>th</sup> December, 2022  
(2:00 PM to 5:00 PM)**



**Organised by  
1250 MVA Short Circuit  
Station (Station-1)  
CPRI, STDS Bhopal  
<https://www.cpri.res.in>**

## OBJECTIVE

The webinar offers a wide opportunity for interaction and exchange of technical ideas among participating experts; aiming to achieve development in LV/MV switchgear technology, integration and assessing the technological progress relating to design, manufacturing, testing, and maintenance of transmission and distribution of electrical energy systems.



## CPRI PROFILE

Central Power Research Institute (CPRI) set up in 1960 by the Government of India, functions as a National Organization for applied research in power sector and also serves as an independent laboratory for testing and certification of power equipments. CPRI is the one of the largest independent Third party Testing & Certification Service provider of the world in the field of Electrical Equipments and in Electrical Power Engineering.

## ABOUT 1250 MVA SHORT CIRCUIT LABORATORY (STATION-1)

1250 MVA short circuit laboratory (station-1) at CPRI Bhopal mainly caters short circuit testing of high and medium voltage switchgear and controlgear, Transformers and other allied equipments. The 1250MVA short circuit laboratory (station-1) is duly accredited by NABL as per ISO/IEC 17025: 2017, recognized by BIS, ASTA Intertek and also member of STL.

**Last Date of Registration: 19<sup>th</sup> December 2022**

## WHO SHOULD ATTEND

Engineers / Professionals working in the field of LT & HT Switchgear & Controlgear (like Circuit Breaker, Disconnecter, Earth Switches, Panel, Contactor, Switches, Fuses, MCB, MCCB, RCB and RMU etc.) Design, Engineering, Standardization, Manufacturers of Switchgears & Allied Equipments, Procurement, Installation, Commissioning, Testing, Operation & Maintenance, Utilities & Discoms, Laboratories involved in testing, Academicians and students from Educational / Technical / Research Institutes.

**The webinar will be conducted in virtual / on line mode.**

## CALL FOR PAPERS

This webinar is envisaged to provide a common platform for all concerned to share their experiences. CPRI invites papers for the aspects of the switchgear mentioned below.

- Automation in Design & Manufacturing process.
- Latest improvements in materials
- Testing, quality assurances and reliability
- Erection, Commissioning, Site Testing, Best practice in O&M
- Condition Monitoring and Diagnostics
- Switchgears for HVDC Transmission
- Field failure Investigation & related remedial measures
- Switchgear protection
- Best practices for maintenance of switchgear

The topics are indicative but not limiting.

## Chairman

**Shri B A Sawale**  
**Additional Director (Unit Head)**  
**STDS, CPRI, Bhopal (M.P.)**  
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## Programme Co-Ordinators

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## Organising Committee

Shri Diptiranjana Sahoo  
Shri K. Sharath Kumar  
Shri Arpit Singh  
Shri P. N. Deollikar  
Shri Neeraj Singh  
Shri Sanjaya Kumar Acharya

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## GUIDELINES FOR AUTHORS

Slides per presentation are limited to 15 due to constraint of time. Authors are requested to send the paper/presentation to the following Emails: [dsahoo@cpri.in](mailto:dsahoo@cpri.in), [yugal@cpri.in](mailto:yugal@cpri.in), [takkher@cpri.in](mailto:takkher@cpri.in), Authors are also requested to send the bio-data, details of the speaker along with the paper.

### Account Details for Online Payment

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Sl. No	Institutions	Fee per person (Rs.)
1.	State Power utilities / Government agencies	
	a) Up to 5 participants	885/-
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	Faculty Members of Educational Institutions	590/-
4.	Lump sum amount if the participation is up to 50 people per batch	8850/-
5.	For foreign delegates	1770/-
6.		

**The fee is inclusive of GST**

**For any query regarding registration and payment Details may please contact to:**

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**Link of webinar will be sent on your email before one day of Webinar.**

**E-certificate will be provided after completion of webinar.**

Click the below link for registration:  
<https://forms.gle/Kvewu1X8NJdPWmFS7>

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