

**Webinar on**  
**“Testing and Certification**  
**of Switchgear as per IEC**  
**Standards ”**

**1<sup>st</sup> September 2023**  
**(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: 29<sup>th</sup> August 2023**

## 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 the concerned to share their experiences. CPRI invites papers for the aspects of the switchgear mentioned below.

- Testing and certification of the products
- Automation in Design & Manufacturing process.
- Latest improvements in materials
- 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

**Ms. Sumbul Munshi**

**Joint Director (Unit Head)  
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## Programme Co-Ordinators

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## Organising Committee

Shri Diptiranjana Sahoo

Shri K. Sharath Kumar

Shri Arpit Singh

Shri Jan Rao Gajbhiye

Shri Sanjaya Kumar Acharya

Shri Radhakrishnan B

Ms Sibila Kispotta

**Last Date of Registration: 29<sup>th</sup> August 2023**

## 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.

### Online Payment Details

The on-line payment portal is available on the CPRI website <http://www.cpri.res.in> or by clicking the following link [https://cpri.res.in/online-testing/pay\\_online](https://cpri.res.in/online-testing/pay_online)

Note:

1. Select "Payment mode against" as Advance payment/proforma invoice Generated Offline
2. Select Unit as "STDS Bhopal"
3. Select Departments as "STDS-Station-1"
4. Select Laboratories as "Short circuit laboratory – 1250 MVA"

If any data or information is unavailable please contact

**Mr. Sanjaya Kumar Acharya**

Accounts Officer

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Sl. No.	Institutions	Fee per Person
1.	State Power utilities/Government agencies	
	(a) Upto 5 participants	Rs. 885/-
	(b) More than 5 participants upto 10 participants	Rs. 767/-
	(c) More than 10 participants upto 30 participants	Rs. 708/-
2.	Private Sector	
	(a) Up to 5 participants	Rs. 1180/-
	(b) More than 5 participants upto 10 participants	Rs. 885/-
	(c) More than 10 participants upto 30 participants	Rs. 708/-
3.	Educational institutions	
	(a) Students	Rs. 590/-
	(b) Faculty members	Rs. 590/-
	(c) lump sum amount if the participation is more than 10 people up to 50 people per batch for academic institutes only	Rs. 8850/-

**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/uvSsnLDLWo6UrNty8>

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