



Webinar on

Technology and Future Trends of HT & LT Switchgear : Attention towards Quantization and Knowledge Distillation

30th October, 2026

(02:00PM-05:00PM)



**Organized by
1250 MVA Short Circuit Testing
Station (Station-1), STDS, CPRI,
Bhopal**

Last Date of Registration: 28th October 2026

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.

1250 MVA SHORT CIRCUIT LABORATORY (STATION-1)

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



OBJECTIVE

The webinar provides an excellent platform for interaction and exchange of technical knowledge among industry experts and professionals in the field of LV/MV switchgear technology. It aims to highlight the latest technological developments and advancements in the design, manufacturing, testing, installation, maintenance and integration of switchgear systems. The webinar will also address emerging practices and innovations for enhancing the reliability, safety, efficiency and performance of electrical transmission and distribution systems.

WHO CAN ATTEND?

- Engineers and professionals engaged in manufacturing of electrical power equipment
- Officials from all central and state utilities
- Scientists and students from academia
- Power equipment inspecting authorities and executives of power sector infrastructure development entities
- Power system Operation Engineers Electrical maintenance engineers/staff/executives etc.



CALL FOR PAPERS

CPRI invites technical papers covering the following key aspects of switchgear technology:

- Testing, certification and compliance
 - Automation in design and manufacturing processes
 - Latest technological developments and improvements
 - Erection, commissioning, site testing and best practices in O&M
 - Condition monitoring and diagnostics
 - Switchgear applications for Power transmission
 - Field failure investigation and remedial measures
 - Switchgear protection and coordination
 - Best practices in switchgear maintenance
- The above topics are indicative and not exhaustive. Papers addressing other relevant and emerging areas of switchgear technology are also welcome.*

AUTHOR GUIDELINES

Slides per presentation are limited to 15 due to constraint of time.

Authors are requested to send the paper/presentation to the following

Emails: rajcumarm@cpri.in, ksk@cpri.in, dsahoo@cpri.in, saumitra@cpri.in

Authors are also requested to send the bio-data, details of the speaker along with the paper.



Chairman

Ms. Sumbul Munshi
Additional Director (Unit Head)
STDS, CPRI, Bhopal (M.P.)
sumbul@cpri.in / stds@cpri.in

Programme Coordinators

Shri Saumitra Pathak, Joint Director
Divisional Head, Station- 1
Email: saumitra@cpri.in M: 94253 01471

Shri Diptiranjana Sahoo, Engg. Officer Gr.4,
Test Co-ordinator, Station-1
Email: dsahoo@cpri.in M: 95895 52972

Organising Committee

Shri Rajkumar M, EO Gr.4
Shri K. Sharath Kumar, EO Gr.3
Dr. Rajakumar Sakile, EO Gr.3
Shri Netram Meena, EO Gr.1
Shri Mahendra Pratap Maurya, EO Gr.1
Shri Devi Prasad Maurya, EA
Shri Sanjaya Kumar Acharya, Sr. Admin. Officer
Dr. K. H. Satish, Admin. Officer

FEE STRUCTURE: (Per participant in INR inclusive of GST)

1. State Power utilities/Government agencies

(a) Upto 5 participants	885/-
(b) More than 5 participants up to 10 participants	767/-
(c) More than 10 participants up to 30 participants	708/-

2. Private Sector

(a) Up to 5 participants	1180/-
(b) More than 5 participants up to 10 participants	885/-
(c) More than 10 participants up to 30 participants	708/-

3. Educational institutions

(a) Students	590/-
(b) Faculty members	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/-

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

Shri Rajkumar M
rajkumarm@cpri.in
M:94411 12019

Shri Devi Prasad Maurya
dpmaurya@cpri.in
M:95981 27128



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/oi4ARG3UVmBFw5js7>

Click the below link for online payment:
<https://payment.cpri.res.in>