

Webinar
on
“Emerging Trends and
Challenges in Transformer
Design, Testing and
Maintenance as per IS &
IEC Standards”

28th February, 2023
(2:00 PM to 5:00 PM)



Organized by
1250 MVA Short Circuit
Laboratory (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 aspects of transformers viz. basic specifications, operating conditions, technical particulars, design philosophy, material & components, key manufacturing processes, quality checks, routine/type testing, investigation & diagnostics etc with focus on quality and latest trends in the field of Automation in Design & manufacturing process.



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, ASTA Intertek and also member of STL.

WHO SHOULD ATTEND

Engineers / Professionals working in the field of Design, Engineering, Standardization, Manufacturers of Transformers, Procurement, Installation, Commissioning, Testing, Operation & Maintenance, Utilities & Discoms and Laboratories involved in testing, Academicians and students from Educational / Technical / Research Institutes.

The webinar will be conducted in virtual / online mode.

IMPORTANT DATES

Last date of registration	: 27 th February 2023
Last date of Paper Submission	: 24 th February 2023
Paper Acceptance notification	: 25 th February 2023
Camera Ready presentation deadline	: 27 th February 2023

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 pertaining to Transformers mentioned below.

- Automation in Design & Manufacturing process.
- Latest improvements in materials
- Testing, quality assurances and reliability
- Erection, Commissioning, Site Testing
- Condition Monitoring and Diagnostics
- Special Transformers for HVDC Transmission, Traction, Arc furnaces, etc
- Field failure Investigation & related remedial measures
- Transformer protection
- Best practices for maintenance of Transformer

Chairman

Shri B A Sawale
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Shri Arpit Singh
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GUIDELINES FOR AUTHORS

Authors are requested to send the paper/presentation to the following Email ids: asingh@cpri.in, yugal@cpri.in, takkher@cpri.in

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

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

Account Details for Online Payment

Account No.	217101000004343
Beneficiary Name	CPRI, BHOPAL
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Sl. No.	Institutions	Fee per person (Rs.)
1.	State Power utilities / Government agencies	
a)	Up to 5 participants	885/-
b)	6 participants up to 10 participants	767/-
c)	11 participants up to 30 participants	708/-
2.	Private Sector	
a)	Up to 5 participants	1180/-
b)	6 participants up to 10 participants	885/-
c)	11 participants up to 30 participants	708/-
3.	Students of Educational Institutions	590/-
4.	Faculty Members of Educational Institutions	590/-
5.	Lump sum amount if the participation is up to 50 people per batch	8850/-
6.	For foreign delegates	1770/-

The fee is inclusive of GST

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

Shri Arpit Singh,

Email: asingh@cpri.in

Mobile: 8319175306

Link of webinar will be sent to the registered email prior to the day before the Webinar.

E-certificate will be provided after completion of webinar.

Use the below link for registration:

<https://forms.gle/eo9pSNPE8DKB2dXj6>