

Webinar on “Best Practices in Transformer Design, Testing and Diagnostic in respect of IS & IEC Standards”

21st January, 2022
(2:00 PM to 5:00 PM)



Organised by
1250 MVA Short Circuit
Station (Station-1) STDS,
CPRI, Bhopal

OBJECTIVE

This webinar would dwell upon all the aspects of transformers viz. basic specifications operating conditions guaranteed 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.

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 and recognized by BIS & ASTA Intertek and also member of STL.

Last Date of Registration: 19th January 2022

WHO SHOULD ATTEND

Engineers / Professionals working in the field of Transformer Design, Engineering, Standardization, Manufacturers of Transformers & Allied Equipments, Procurement, Installation, Commissioning, Testing and Operation & Maintenance, Utilities & Discoms, Laboratories involved in testing, Manufacturers of the equipments and measuring instruments of the transformer parameter for testing and condition monitoring. Academicians and students from Educational / Technical / Research Institutes.

MODE OF WEBINAR

In the prevailing COVID 19 pandemic situation, the webinar will be on virtual forum.

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 transformer 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
- Transformers for HVDC Transmission
- Transformers for traction , furnace, solar etc
- Field failure Investigation & related remedial measures
- Transformer protection

The topics are indicative but not limiting.

Chairman

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Shri Arpit Singh
Shri P. N. Deollikar
Shri Neeraj Singh
Shri Sanjaya Kumar Acharya
Shri N. Srinivasa Rao

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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: takkher@cpri.in, yugal@cpri.in. Authors are also requested to send the bio-data, details of the speaker along with the paper.

Account Details for Online Payment

Account No.	217101000004343
Beneficiary Name	CPRI, BHOPAL
Bank Name	Indian Overseas Bank
IFS Code	IOBA0002171
Swift Code No.	IOBAINBBQ39
GST Registration No.	23AAAAC0268P1ZR

Click the below link for registration:
<https://forms.gle/gz5W4hzAmVGkJGXn6>

E-certificate will be provided after completion of webinar.

Sl. No.	Institutions	Fee per person (Rs.)
1.	State Power utilities/Government agencies up to 5 participants:	885/-
	Group discount for nomination of : a) More than 5 participants up to 10 participants	767/-
	b) More than 10 participants up to 30 participants	708/-
2.	Private Sector up to 5 participants.	1180/-
	Group discount for nomination of : a) More than 5 participants up to 10 participants	885/-
	b) More than 10 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 more than 10 people up to 50 people per batch for academic institutes only	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.

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