पावर इक्विपमेंट टेस्टिंग: सीपीआरआई नासिक में नई संभावनाएं" पर कार्यशाला

WORKSHOP ON

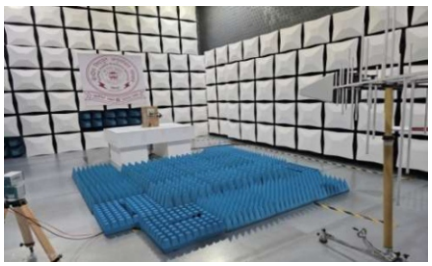
"POWER EQUIPMENT TESTING: NEW HORIZONS AT CPRI NASHIK"

Power and Distribution Transformers, Switchgear and Energy Meters

18 दिसंबर 2026 / 18th December 2026

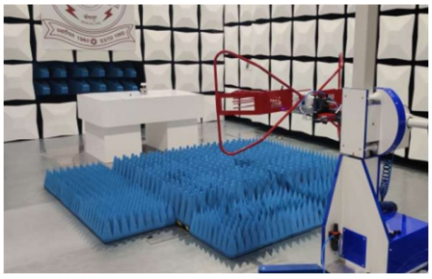














आयोजक / Organized by

केंद्रीय विद्युतअनुसंधान संस्थान

CENTRAL POWER RESEARCH INSTITUTE

(विद्युत मंत्रालय, भारत सरकार / Ministry of Power, Government of India)

क्षेत्रीय परीक्षण प्रयोगशाला

REGIONAL TESTING LABORATORY

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ABOUT CPRI

Central Power Research Institute was set up in 1960 by the Government of India to function as a national organization for applied research in power sector and to serve as an independent body for the testing and certification of power sector related equipment. It is a premier research and testing institute in the field of power sector meeting the expectations of industries and the nation. CPRI laboratories have modern testing equipment to meet the testing requirement as per National and International standards. It has been offering its services for over six decades to the power sector in its quest for innovation, new product development, import substitution, quality assurance etc. CPRI is accredited by many international bodies and test reports issued by CPRI are accepted worldwide.

Also, CPRI is imparting training and capacity building to the personnel of utilities, industries, manufacturers & academic institutions. CPRI has a vast experience and expertise in the areas of material characterization, simulation, diagnostic, calibration, system analysis and several other areas. The Head Office and the main set-up of the institute is at Bengaluru and other units are at Bhopal, Hyderabad, Nagpur, Noida, Guwahati, Kolkata, Nashik and Raipur.

ABOUT THE ORGANIZING DIVISION

This workshop is organized by Regional Testing Laboratory (RTL), CPRI, Nashik. and established laboratories for testing of Power & distribution transformers, switchgear and Energy meters. The labs are accredited as per ISO/IEC 17025:2017 standard by NABL.

The Test Facilities available at RTL, Nashik :

- **1500 MVA Short Circuit Test Laboratory**

The Laboratory has test facilities which cater to routine tests, short circuit Dynamic and Thermal withstand test facility for Distribution Transformer, Power Transformers and Dry type Transformers up to 10 MVA 33/11kV Class as per applicable IS and IEC standards

- **Temperature Rise Test Laboratory**

Temperature Rise test facility for Distribution Transformer and Power Transformers up to 10 MVA 33/11kV Class as per IEC 60076-2, IS 2026-2, IS1180, Temperature Rise test facility for Dry type Transformers upto 10 MVA 33/11kV Class as per IEC 60076-11

- **800 kV Impulse Test Laboratory**

Lightning impulse withstand with chopped wave for Distribution Transformer and Power Transformers upto 10 MVA 33/11kV Class as per IEC 60076-3, IS 2026-3, IS 1180, Lightning impulse Withstand with chopped wave for Dry type Transformers up to 10 MVA 33/11kV Class as per IEC 60076-11, IS 2026-11 Lightning Impulse withstand for switchgears and disconnectors up to 132kV class as per IEC 62271

- **Smart Energy Meter Test laboratory**

The smart Energy meter test laboratory has test facilities which cater to Type test, Acceptance test, Tamper test and additional tests as per tender specification of utilities, etc. Also, DLMS/COSEM Protocol testing for Static Energy Meters/Smart Meters as per National and International standards.

- **EMI/EMC test Laboratory with 3M SAC**

The EM/EMC Test Laboratory consists of 3 meter Semi Anechoic Chamber (SAC) with test facilities for RS, RE, CS & CE tests as per CISPR and IEC standards.

PROGRAM OBJECTIVE

The objective of this program is to share the basic information about the test facilities available at Nashik Unit of CPRI. The Program will also include different kind of testing and recent update in testing on Transformers and Smart meters.

WHO CAN ATTEND?

The workshop is directed towards representatives from manufacturers of Electrical Power Equipment, students/researchers from university/colleges, engineers from power utilities, Research organizations, academic institutions, and Operation & maintenance engineers and Consultants.

VENUE

COURTYARD BY MARRIOTT NASHIK

Near Mumbai Naka, Mumbai - Agra National Highway, Nashik, Maharashtra - 422001.

REGISTRATION

The prospective participants, desirous of attending the workshop may register by sending their details to CPRI along with necessary payment. Use the enclosed registration form, fill it and send it along with the payment details via email. The workshop time will be 9.00 AM to 5.30 PM on 18 th December 2026.The registration fee shall cover the Workshop Kit, Hi -Tea/Coffee/Lunch during the workshop. It may be please noted that this is a nonresidential programme.

The registration fee for attending the workshop is given below:

S.No.	Institutions	Fee (Rs.) per person
1.	General Registration fee	Rs.6,000+18%GST
2.	Faculty Members of Educational Institutions (30% Discount)	Rs.4200+18%GST
3.	Students of Educational institutions (50% Discount)	Rs.3000+18%GST
4.	Group discount for private organizations for the nomination of a) Minimum 3 participants (10% Discount) b) Minimum 4 or more participants (20% Discount)	 Rs.5400+18%GST Rs.4800+18%GST
5	State Govt/ Central Govt/ Public sector/ Power sector Utilities etc. (30% Discount)	Rs.4200+18%GST

MODE OF PAYMENT

Please make the payment through online https://payment.cpri.res.in/pmt/index.php

EVENT SPONSORSHIP OPPORTUNITIES

We invite stakeholders to enhance their business opportunities by way of sponsorship

Category/type	Amount (Rs)	Complementary delegates	Branding Opportunities
Gold	50,000/-	4	Logo/ Name display on Workshop venue
Silver	25,000/-	2	Logo/ Name display on Workshop venue

IMPORTANT WORKSHOP DATES

Registration Starts : 20th November 2026
Registration Ends : 15th December 2026
Workshop Date : 18th December 2026

*Please check CPRI website (www.cpri.res.in) for updates if any.

TRAVEL AND ACCOMMODATION

- Nashik is well connected by Road, Rail and Air
- Participants have to make their own travel and stay arrangements

WORKSHOP COMMITTEE

Patron: Dr. M. Venkateswara Rao, Director & Group Head, CPRI, Nashik

Chairman: Shri Peta Sukumar, Joint Director & Unit Head RTL, CPRI, Nashik

Organizing Committee:

Shri Surendra Kalambe
Shri Nagaraj V
Shri G.Sai Harsha
Shri Ram Babu
Shri Karthik R
Shri Deepak Kumar
Shri Gangaraju k
Shri Abhay Singh
Shri Vishal Kumar

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