



Webinar on

“Diagnostic Techniques for Condition Monitoring of Power Transformer and Estimation of Shelf life of Liquid and Solid Insulation”

Date: 3rd March 2023

Time : 2.00 pm to 5.30 pm

Venue: RTL Noida

Organized by

CENTRAL POWER RESEARCH INSTITUTE

Regional Testing Laboratory

Liquid Dielectric Laboratory

3A, Institutional Area, Sector - 62, Noida (U.P)

Website: www.cpri.in

Registration Fee

Registration form shall complete in all respect and sent to program co-ordinator along with the registration fee in the form of crossed DD drawn in favour of Central Power Research Institute, payable at Noida or via wire transfer/RTGS to:

Account Details for Online Payment	
Account No:	09312151009940
Account Name:	Central Power Research Institute
Bank Name:	Punjab National Bank, Sec-62, Noida
IFS code:	PUNB0461300
MICR No.:	110024444
GST No.:	09AAAAC0268P1ZH

Registration fee

General	INR 1180
Participants from Govt. Organisation/ PSU/Electricity Board	INR 885
Academic Students	INR 590
The fee is inclusive of GST	

Coordinators

Sl. No.	Name	Contact details	E mail
1.	Dr. C. Venkata Prasad	+91-8105693250	drchavidi@cpri.in
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Last Date of Registration: 28th February 2023

Training Programme

Insulating fluids are a vital part of the electrical insulation system in many types of electrical power equipment including transformers, bushings, cables and capacitors. Each application requires an insulating fluid with specified electrical, chemical and physical characteristics. The importance of different insulating fluids in the field of dielectrics is highlighted. Applications and perspectives of insulating fluids will be addressed. Insulating fluids are responsible for functional serviceability of the dielectric (Insulation) system the condition of which can be a decisive factor in determining the life span of the electrical equipment.

Program Objective

The objective of the training is to disseminate the testing knowledge, experience and concerns on the topics related to insulating fluids, standard for testing and up gradation on test standards and diagnostics and elaborate various test method as per latest standards. This training also provides a forum for open discussions and exchange of information on the latest state of art technology to come out with the positive and concrete recommendations on the topic mentioned above.

The programme also highlights on importance of monitoring of transformers by periodical analysis of transformer oil, (IS:1866, IEC:60422, IS:335, IEC:60296) and test methods for both service and new oil including DGA.