



REGISTRATION DETAILS:

Date : 25th March 2022,
Friday (2:30 pm to 5:30 pm)

REGISTRATION FEE

Sl.No	Institutions	Fee per Person
1.	State Power Utilities/Government Agencies	
	Up to 5 participants	Rs. 750/- + 18 % GST
	6 – 10 participants	Rs. 650/- + 18 % GST
	15 – 30 participants	Rs. 600/- + 18 % GST
2.	Private Sector Organizations	
	Up to 5 participants	Rs. 1000/- + 18 % GST
	5 – 15 participants	Rs. 750/- + 18 % GST
	15 – 30 participants	Rs. 600/- + 18 % GST
3.	Students	Rs. 500/- + 18 % GST
4.	Faculty Members	Rs. 500/- + 18 % GST

Last date for Registration: 18th March 2022

CPRI BANK ACCOUNT DETAILS	
Beneficiary Name	CENTRAL POWER RESEARCH INSTITUTE
Bank Name & Address	STATE BANK OF INDIA, UPPAL (PEERZADIGUDA)
Account No.	34707702369
IFSC Code	SBIN0012664
SWIFT Code	SBININBB316
Type of Account	SAVINGS BANK
GST No	36AAAAC0268P1ZK

PROGRAMME COORDINATOR:

M.Siddhrdha
Scientific Assistant

Email Id : siddhardha@cpri.in

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About the Online Webinar training:

Liquid Dielectrics find extensive application in electrical equipment. Among the liquid dielectrics used in power equipment, mineral oils are most important. Mineral oil originates from petroleum crude and is used as coolant and insulating media by filling the inner space in power transformers and switchgears.

Liquid Dielectric suffers electrical and thermal stresses while a transformer is in operation resulting in degradation of its properties. Hence the liquid is periodically analyzed to ascertain its suitability to use. During arcing or flashover etc. inside a transformer, hydrocarbon gases are generated. Analysis of these gases provides useful information on the nature of fault. The concentration of furanic compounds present in oil plays important role in predicting status of solid insulation of the transformer. The life of transformer may be enhanced remarkably by systematic monitoring of transformer oil.

Program Objectives

The objective of the training is on testing and evaluation of liquid dielectrics as per International Standard and focusing on the condition assessment of transformers with various test like DGA, Furan Analysis and case studies etc.

Who can attend

Manufacturers / Electrical utility Engineers
Academia / Technical Consultants



Webinar

on

“Importance of transformer oil testing in preventive maintenance of transformers”

Date : 25th March 2022

Venue: UHVRL, Hyderabad

Organized by

CENTRAL POWER RESEARCH INSTITUTE

UHVRL, Oil Testing Laboratory

Medipally, Hyderabad – 500 098

