

## About CRISP

CRISP is established under Indo-German Cooperation agreement as an autonomous organisation of the Dept. of Technical Education and Skill Development, Govt. of M.P.

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of academic and teaching institutions, Students and Jobseekers. CRISP is equipped with the state-of-the-art equipment and technology, latest software, qualified, trained and experienced trainers in the relevant fields.

CRISP has its head office in Bhopal and training centres at several national and international locations.

Other training programmes in Electrical and Electronics offered at CRISP are :

- MMI
- VLSI Design
- AC/DC Drive
- WinCC SCADA
- PLC Networking
- Industrial Automation
- Fiber Optic Networking
- Electronics Maintenance
- Embedded System Design
- Field Instrumentation & Control
- PLC Programming and Application
- Electrical Control & Relay Logic Application



## Patron Clients of CRISP



### Contact :

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## Centre for Research and Industrial Staff Performance

(Established under Indo-German Technical Co-operation)  
Opp. Manas Bhawan, Shyamla Hills, Bhopal – 462 002  
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# TRANSFORMER & SWITCHGEAR MAINTENANCE



...unleashing the full potential of men & machines

## Transformer & Switchgear Maintenance



### Introduction of Course

This course is specially designed for working professionals, job seekers and students who want to upgrade their knowledge and gain hands-on experience in the field of Electrical Engineering. This training course will enhance the knowhow about the importance of maintenance procedures for switchgear, circuit breakers and power transformers, as well as provide insight about the procedures adopted for planning and carrying out the maintenance activities efficiently.

### Course Contents

- Types of transformer and its working
- Specifications of Transformer.
- Testing and Maintenance of Transformer.
- Working of Circuit Breaker
- Maintenance of LT & HT Switchgear.
- Select, connect and test electrical protective devices.
- Ensure electrical safe practices during maintenance

### Methodology

- The training Program consist of a mix of
- Lectures And presentation
  - Demonstrations
  - Interactive discussion
  - Hands on Practice (only in offline trg.)

### Pre-requisite

- Industry personnel with relevant experience
- Passouts or students pursuing Degree/Diploma in Electrical / Electrical & Electronics Engineering or equivalent

### Duration

**Full Time :** 03 Working Days. ( 6 Hrs/ day)

**Part time :** 12 Working Days ( 1.5 Hrs/day)

**Online Instructor Led Training :** 12 Working Days ( 1.5 Hrs/day)

### Course Fee

Kindly refer to our training calendar at [www.crispindia.com](http://www.crispindia.com) or can be obtained from CRISP counselling desk

### Mode of Payment

Cash / Online/ Debit/ Credit Card