



## Calibration Techniques for Electrical Parameters

### **Objective**

To provide the requisite knowledge & skill on calibration of electrical parameters, like, Voltage, Current, Resistance, etc. The course is practice oriented with ratio of theory to practice instruction hours of 40 : 60.

**Duration** : 5 days

### **Target Participants**

Engineers / Supervisors/Technicians engaged in testing/measurement/calibration.

### **Topical Overview**

- Basic Concept of Calibration & SI Units
- Traceability & Standards for Electrical Parameters
- DC , AC, RLC Calibration Techniques
- Practical Demonstration on AC, DC, RLC Calibration Techniques
- Errors & Uncertainty in Measurement
- Setting Up of a Calibration Laboratory