



Advanced Electrical & Non-Electrical Measurement Techniques

Objective

To provide the requisite knowledge & skill on advanced measurement techniques for electrical & non-electrical parameters, such as Voltage, Current, Resistance, Temperature, Pressure, etc. The course is practice oriented with ratio of theory to practice instruction hours of 40 : 60.

Duration : 5 days

Target Participants

Engineers / Technicians engaged in production / testing / quality control of various products.

Topical Overview

- Fundamentals of Measurement & Measurement Units
- Fundamentals of DC & AC Measurements
- Dissipative & Non-dissipative Elements
- Measurement of Temperature
- Measurement of Humidity
- Measurement of Pressure
- Geometrical Sensors
- Errors & Uncertainties in Measurement