

Electrical Measurement & Instrumentation Lab

Code : EI 491

Contacts : 3P

Credits : 2

List of Experiments:

1. Instrument workshop- observe the construction of PMMC, Dynamometer, Electro thermal and Rectifier type instrument, Oscilloscope and digital multimeter.
2. Calibrate moving iron and electrodynamic type ammeter/voltmeter by potentiometer
3. Calibrate dynamometer type Wattmeter by potentiometer
4. Calibrate A.C. energy meter.
5. Measure the resistivity of material using Kelvin Double Bridge
6. Measurement of Power using Instrument transformer
7. Measurement of Inductance by Anderson Bridge
8. Measurement of Capacitance by De Sauty Bridge