

Electrical & Electronics Measurement Laboratory

Sl. No.	Title of the Experiments
01	Instrument Workshop - <i>Observe the construction of PMMC, Moving Iron, Dynamometer, Electrothermal and Rectifier type of instruments, Oscilloscope and Digital Multimeter.</i>
02	Calibration of moving iron and electro-dynamometer type ammeter/voltmeter by potentiometer.
03	Calibration of dynamometer type wattmeter by potentiometer.
04	Calibration AC energy meter.
05	Measurement of resistance using Kelvin Double Bridge.
06	Measurement of power using Instrument Transformer.
07	Measurement of power in Polyphase Circuits.
08	Measurement of frequency by Wien's Bridge.
09	Measurement of Inductance by Anderson Bridge.
10	Measurement of Capacitance by De-Sauty Bridge.
11	Measurement of Capacitance by Schering Bridge.
12	Measurement of voltage, current, frequency & phase by cathode ray oscilloscope.
13	Assignment: <i>Design of Digital Meter to display real-time Voltage, Current, Power and Energy consumed by the connected load.</i>