

ELECTRICAL MEASUREMENTS LAB

EEE-3/4 II Sem

CYCLE-1

1. Anderson bridge.
2. Measurement of Iron loss in a bar specimen using a CRO and using a wattmeter
3. Calibration and Testing of single phase energy Meter
4. Kelvin's double Bridge – Measurement of resistance – Determination of Tolerance.
5. Crompton D.C. Potentiometer – Calibration of PMMC ammeter and PMMC voltmeter

CYCLE-II

6. Schering bridge
7. Calibration of dynamometer power factor meter
8. Measurement of parameters of Choke Coil using 3 Volt meters and 3 Ammeters
9. Testing of current Transformer
10. Measurement of 3 phase reactive power with 1 phase wattmeter