

**ELECTRICAL ENGINEERING LAB**

S.NO .	NAME OF THE EXPERIMENT	NAME OF THE APPARATUS/EQUIPMENT	MAKE	Quantity
1	Verification of KCC and KVL	Verification Kit	<b>M/s.</b> Scientific Enterprises, Hyderabad	1
2	Verification of super position theorem	Verification Kit		1
3	Measurement of resistance using wheat stone bridge	wheat stone bridge kit		
4	Magnetization characteristics of DC shunt generation	Magnetization set, DC voltmeter 0-300 V, DC ammeter – 0 -10 / 20 A DC Ammeter - 0 -1 A		1
5	Measurement of power and power factor using single phase watt meter	Watt meter – 0-300 V, 5 A AC, Volt meter – 0 -300 V , AC, Ammeter - 0-10 A AC		1
6	Measurement of earth resistance using megger	Digital megger - 0-200 Mh oms		1
7	Calculation of electrical energy of domestic premises	Voltmeter – 0-300 V , AC, Ammeter – 0-5 A, AC		1
		<b>TOTAL COST :Rs. 1,13,100</b>		