

**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**LABORATORY:- BASIC ELECTRICITY & MEASUREMENT LAB. (Electrical Core)**

**Built Up Area 164.85 sqm**

SR. NO.	DESCRIPTION OF EQUIPMENTS	QTY AVAILABLE	COST Rs Ps
01	VARIOUS KINDS OF METERS		
	AMMETER ( M.I.) 0 – 1 AMP	01	93=50
	0 – 10 AMP	03	250=00
	0 – 15 AMP	04	340=00
	A) AMMETER (M.C.)	04	3021=00
	0 – 1 AMP		
	0 – 5 AMP	02	388=00
	0 – 10 AMP	02	388=00
	0 – 20 AMP	04	431=06
	B) VOLTMETER (M.I.)	02	698=40
	0 – 300 V		
	0 – 600 V	02	680=00
	0 – 150 V	02	680=00
VOLTMETER ( M.C.) 0 – 30V	03	2114=70	
C) WATTMETER (DYNAMOMETER TYPE)	02	1604=50	
0 – 5A/10A, 62.5 / 125 / 500 V			
02	ENERGY METER 250V, 10 A	01	165=00
03	MEGGER ( 500 V)	01	2213=00
04	MULTIMETER ( ANOLOGUE TYPE) PM-2403 / 90 (PHILIPS)	02	2275=40
05	MULTIMETER ( DIGITAL TYPE) MODEL HIL- 2101	01	1350=00
06	RHEOSTATS- 900 OHMS , 1 AMP	02	1818=00
	53 OHMS , 5 AMP	03	1212=00
	180 OHMS , 2 AMP	03	847=90
07	VARAIC , SINGLE PHASE, 230V , 8 AMP	04	8378=20
08	TRANSFORMER , SINGLE PHASE, 5 KVA	03	4581=60
09	EARTH TESTER	01	1615=00
10	STUDENT POTENTIOMETER	01	1509=20
11	SIMPLE WHEATSTONE BRIDGE	01	2102=10
12	VARIABLE POWER SUPPLY 30V , 1 AMP	05	9349=20
13	POTENTIOMETER KI FOR CALIBRATION OF AMMETER & VOLTMETER	02	3088=54
13	AUTOMATIC ELECTRIC IRON	01	180=00
14	STOP WATCH (DIGITAL)	01	403=26
15	WIRING EXERCISE		
	A) STAIRCASE WIRING PANEL BOARD	01	75=00
	B) GODAWON WIRING PANEL BOARD	01	75=00
	C) SIMPLE WIRING PANEL BOARD	01	75=00
16	AUTOMATIC VOLTAGE STABILISER	01	250=00
17	MAIN SWITCH ( 500V, 30 AMP)	01	300=00
18	BPL TV-VCR SET	01	35000=00
19	ELECTRONIC ENERGY METER	01	550=00
	<b>GRAND TOTAL</b>		<b>88102=56</b>