

List of Equipments for B.Tech III & IV semester Electronics Lab.

Sr. No.	Items	No. of Units
1	Study of TTL Gates	4
2	Stair case & house wiring set (Casing – capping & conduit wiring set)	2x3=6
3	Symbols & Abbreviation chart	1
4	2 way switch	6
5	Lamp (60 W)	2
6	Switch board	3
7	40 W Fluorescent tube light with connector	1
8	Choke, Starter	1 each
9	150 W HPMV Lamp, choke (150 W), Starter, Ignitar.	1 each
10	150 W Sodium Lamp, Choke, Starter, Ignitar.	1 each
11	Electric Iron (Defective or New)	1
12	Insulation Testing- Meggar, 500 VDC Supply.	1
13	PCB	2
14	Resistances (1 Ω , 2 Ω , 10 Ω)	20 each
15	Fuses, relays, Contactors, MCB	2 each
16	Energy meter, Holder.	3, 4
17	Winding Machine.	1
18	Resistance Box	1

19	Solder Iron.	2
20	Power supply (30 V-5A)	5
21	CRO (20 MHz)	5
22	Function Generator (0.1 Hz – 1MHz)	5
23	Bread Board	10
24	Connecting Leads	10 mt.
25	L.E.D	50 pcs.
26	Twiser & Cutter	2 each
27	IC's for TTL Gates (AND, OR, NAND, NOR, EXOR, NOT)	6X6=36
28	Rectifier – 220 V	2 each
29	5 Amp, 150 Ohm Rheostat 1.5 Amp, 1000 Ohm Rheostat	2 each
30	Manual star Delta Starter	2each