

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Lab :Electronics laboratory

LIST OF EQUIPMENTS

S.No	Name of the Equipment
1	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET,UJT,Photodiode, PhotoTransistor
2	Resistors, Capacitors and inductors.
3	Necessary digital ICs
4	Regulated Power Supply: (0 – 15 V) D.C
5	Fixed Regulated Power Supply:5V
6	Fixed Regulated Power Supply: 12V
7	Function Generator (1 MHz)
8	Single Phase Energy Meter
9	Cathode Ray Oscilloscope (20 MHz)
10	Digital Storage Oscilloscope (20 MHz)
11	10 Nos. of PC with Circuit Simulation Software (min 10 Users) (e-Sim / Scilab/ Pspice / MATLAB /other Equivalent software Package) and Printer
12	AC/DC - Voltmeters
13	Ammeters
14	Multi-meters
15	Single Phase Wattmeter
16	Decade Resistance Box, Decade Inductance Box, Decade Capacitance Box
17	Circuit Connection Boards
18	Light Emitting Diodes.
19	At least one demo module each for the listed equipment's
20	Component data sheets to be provided

Estd - 2001