

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Lab :ELECTRONICS LAB

LIST OF EQUIPMENTS

S.NO.	NAME OF THE EQUIPMENT	Qty
1	CRO (30MHz)	20
2	Signal Generator /Function Generators (3 MHz)	15
3	Dual Regulated Power Supplies (0 - 30V)	20
4	PSpice simulation software	15 users
5	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50
6	Dual power supply/single mode power supply	15
7	Resistors, Capacitors, Inductors	50
8	Diodes, Zener diode	10
9	IC Trainer Kit	30
10	Bread Boards	15
11	Computer with HDL software	15
12	Seven segment display	15
13	Multimeter	15
14	ICs 7400/ 7402 / 7404 / 7486 / 7408 / 7432 / 7483 / 74150 / 74151 / 74147 / 7445 / 7476/7491/ 555 / 7494 / 7447 / 74180 / 7485 / 7473 / 74138 / 7411 /	50each
15	HDL simulator.	30
16	IC tester	5
17	IC555	30
18	DIODE IN4001	15
19	Capacitors 0.1 μ F,0.01 μ F	20
20	Resistors 6.8K,10K,1.8K	20
21	Soldering kit	15
22	Probes and wires	3 Bundles



Estd - 2001