

Sl. No.	Name of Laboratory	Name of the Important Equipment
1	Basic Electronics Lab	CRO (30 MHz), Dual channel Power supply, Function Generator, Multi-meter, Bread Board, Transistor, Diode, Resistor, capacitor etc. V-I characteristics of Junction Diode trainer. VI characteristic of BJT trainer kit. Half wave and Full wave rectifier trainer kit. VI characteristic of FET trainer kit. Op-Amp trainer kit
2	Digital Electronics Lab	Dual channel DC power supply, Digital Multi-meter, Bread board, IC7400,7402,7404,7408,7432,7486,74151,74153,74266, Digital Trainer kit, BCD trainer kit Multiplexer Trainer kit, Flip-Flop Kit, Register trainer kit, Counter trainer kit.
3	Analog Electronics Lab	CRO, DSO, Dual Channel DC Regulated power supply, Digital Multi-meter, Function Generator, Digital Multi-meter, Bread board, Transistor Application Trainer kt, Class C amplifier trainer kit, Push-Pull amplifier trainer kit, Common Collector transistor amplifier trainer kit, Feedback amplifier (Series and Shunt), Application of IC 555 as Multivibrator, Differential Amplifier trainer kit, Op-Amp as switch trigger trainer kit

4	Communication System Lab (Analog and Digital)	DC Regulated Power Supply, Digital multi-meter, DSO, CRO, Function Generator, AM transmitter and receiver trainer kit, FM Modulation and Demodulation trainer kit, DSB/SSB AM Transmitter and receiver kit, Analog signal Sampling and reconstruction kit, Super Heterodyne Receiver, Fourier Synthesis kit, PWM/PPM trainer kit, PAM trainer kit, MSK Trainer kit, Analog multiplexing kit Modulation using PLL kit, Pre-Emphasis trainer kit.
5	Microwave Engineering Lab	Digital multi-meter, DSO, CRO, Function Generator, Klystron mount with tube, Isolator, Frequency meter, variable attenuator, Slotted section, Tuneable probe, Detectormount, Moveable Short, Matched termination, SS Tuner VSWR Meter, Klystron power supply, bore cable, tube cable, Gunn Power supply, Gunn Oscillator, Gunn based Test bench, Pin Modulator, BNC Cable, Spectrum analyser, Transmission line trainer kit
6	Telecommunication and Switching Lab	Dull power supply, Digital multimeter, DSO, CRO, Function Generator, EPABX trainer kit, DTMF Telephone trainer kit.
7	VLSI Lab	Digital multi-meter, DSO,CPGA kit with supporting software and Computer

8	DSP Lab	Matlab licenced software with computer
9	Microprocessor Lab	8085 trainer kit, digital Power supply
10	ECE Project lab	DSO, CRO, Arduino device, Raspberry pi device, digital multimeter