S.NO.	LAB NAME	EQUIPMENTS
1.	ELECTRONICS WORKSHOP	LED,LDR,CRO,VCD player, Color TV, soldering and desoldering pump,function generator,multimeter,PCB fabrication.
2	COMPUTER PROGRAMMING	C-language software
3	ELECTRONICS LAB-I	Analog & Digital multimeter, CRO, function generator, PN doode, zener diode,regulated power supply,RC coupled amplifier,transistor, rectifier
4	ELECTRONIC MEASUREMENT & INSTRUMENTATION	RTD, thermocouple,themister, Potentiometer,Anderson bridge,LVDT, Q-meter,strain guage, load cell,spectrum analyzer,ultrasonic transmitter & receiver
5	ELECTRONICS LAB-II	Shunt & Series voltage regulator,FET,push pull amplifier,weins bridge oscillator,Hartley & Colpitt oscillator,digital CRO,HPF & LPF,MOSFET & CMOS
6	DIGITAL ELECTORNICS LAB	multiplexer and demultiplexer, decimal encoder, Digital to analog and analog to digital converters, counters and shift registers,TTL ,CMOS ICs, BCD to binary conversion on digital IC trainer, Astable , Monostable, Bistable Multivibrators, Schmitt transistor binary circuit,2 bit binary up/down binary counter
7	ELECTRONIC ENGINEERING DESIGN	741 ICs, 555 timer,function generator, CRO
8	MICROWAVE ENGINEERING	frequency meter, attenuator, detector & VSWR meter, Gunn diode/ Reflex Klystron, rectangular waveguide, PIN diode, Horn antenna, Magic Tee, Circulator, isolator, High frequency amplifier, Low

		pass, high pass, band pass
9	COMMUNICATION LAB-I	AM,FM,DSSB signal, sample & hold circuits, a super heterodyne receiver, AGC, PAM, PWM & PPM
10	SIGNAL PROCESSING LAB-I	MATLAB
11	COMMUNICATION LAB-II	TDM-PAM, PCM encoder & decoder, TDM-PCM, FSK,ASK,PLL, MSK,PCM
12	MICROPROCESOR LAB	Microprocessor kit
13	INDUSTRIAL ELECTRONICS LAB	SCR, R-C triggering circuit, UJT triggering circuit ,Diac, single-phase half-wave controlled converter, symmetrical and asymmetrical bridge Converters, voltage-commutated chopper, current-commutated chopper, PWM inverter, buck, boost and buck-boost regulators
14	WIRELESS COMMUNICATION LAB	Half wave and quarter wave dipole, Folded dipole, Yagi UDA multiple element folded dipole, Hertz Antenna, End fire array and broad side array, Helix antenna, Paraboloid reflector antenna, Loop antenna, Ground plane antenna, Log periodic antenna, Rhombus antenna, Slot antenna, CDMA – DSSS Trainer, GPS satellite & GPS trainer
15	VLSI & Optical fiber LAB	Xilinix software, optical fiber trainer kit, NI Software