

Facilities available in Basic Electronics Lab: Room No. 1095

S.N.	Lab Equipment	Qty.	Specification
1	Digital Storage Oscilloscope (Tektronix TBS 1072B-EDU)	45	Bandwidth: 70 MHz, Channels: 2, Sample Rate Per Channel: 1Gs/s, Courseware Feature.
2	Cathode Ray Oscilloscope (CRO - Scientech 801C)	20	Bandwidth : 30 MHz, Channels: 2
3	Function pulse Generator with Frequency counter(Scientech 4061)	45	Functions – Sine, Square, Pulse, Triangular, DC and TTL, Frequency – 3 MHz
4	Multiple DC Power Supply (Scientech 4077A -05 & Scientific ST4074-01)	06	Three floating, independent DC supply voltages, DC outputs 0 - 30 V, 0 ± 15 V (dual tracking) and 5 V, 1 A each.
5	Multiple Power Supply (LNMIIT)	35	DC Outputs: ± 5 V, ± 12 V, AC Output: 12-0-12V
6	Multimeter	50	Measurement of AC/DC Voltage, AC/DC Current, Resistance, Transistor, Continuity test.
7.	LCR Q Bridge (6018)	01	Measurement of resistance, inductance & Capacitance
8.	Universal IC Tester	02	Tests most of the 6 to 40 pin ICs in DIP package. The list includes 74/54, 40/45, 93/96 series ICs.