



Manipal University Jaipur
School of Electrical, Electronics & Communication (SEEC) Engineering
Department of Electronics & Communication Engineering

ELECTRONIC CIRCUIT DESIGN LAB

Lab and Lab Equipment Details

Name of the Laboratory	ELECTRONIC CIRCUIT DESIGN
Lab Descriptions	This lab provides an overview of the basic electronic active and passive components. The student would have an opportunity to make projects sample as well.
Lab Resources	<ol style="list-style-type: none"> 1. SCIENTECH Analog lab trainer 2. CADDO 30Mhz Oscilloscope Model 803 3. CADDO 4063, 5Mhz function pulse Generator 4. APLAB 2 MHZ & 3 MHZ Function Generator 5. SCIENTIFIC SMG 5225 Arbitrary Function Generator 6. NVIS IC Tester NB 9351 7. CADDO Digital Multimeter 8. METROVI-603 Multimeter 9. SCIENTECH Dual Power Supply ST-4075 10. NVIS Decade Capacitance Box NV 708 11. NVIS Decade Inductor Box NV 712 12. NVIS Decade Resistance Box NV 703 13. CADDO Soldering Station 14. Rheostat 100 Ohms/5 A 15. Rheostat 390 Ohms/1.2 A 16. Rheostat 500 Ohms/1.2 A 17. Digital Storage Oscilloscope Model KEYSIGHT/EDUX-1002A 18. Bread Board Trainer Model Technosys TS Board