

Major Equipment Details

S.No	Name of the equipment
COMMUNICATION ENGINEERING LABORATORY	
1	Digital storage oscilloscope (100 MHZ)
2	Mixed Signal Oscilloscope 40MHz Model DS1042CD
3	Spectrum Analyzer(1 GHZ)
DIGITAL SIGNAL PROCESSING LABORATORY	
4	DSP Trainer kit (TMS 320C6747)
5	DSP Trainer kit(TMS 320C6748)
6	Lenovo, Intel i5 Processor, 4 Gb RAM, 500GbHDD - 40 No's
VLSI LABORATORY	
7	Xilinx FPGA Trainer board with Add on cards (RTC & TLC)
8	Xilinx Universal DSP (Vertex)Board
9	Universal FPGA/CPLD Trainer with Spartan 3E Piggy pack [VVSM-06,VVSP-02]
10	Altium Nano Board
11	Lenovo, Intel i5 Processor, 2 Gb RAM, 500GbHDD - 37 No's
FIBER OPTICS AND MICROWAVE LABORATORY	
12	Microwave test bench (X band)
13	Microwave test bench (J band)
14	Gunn test bench
15	40MHZ Digital Storage Oscilloscope
16	Advanced fiber optic trainer kit- model link B LINK - E Laser optic trainer
ADVANCED COMMUNICATION SYSTEM LABORATORY	
17	100 Ton Loading Frame with Strong Floor

18	Ultrasonic Pulse Velocity
19	Rebound Hammer
20	Data Acquisition System
21	Tension Load cell - 100 Ton With 2 Hooks
ROBOTICS LABORATORY	
22	Firebird V 2560
23	Spark V Robot
24	Embedded Trainer Kit
25	AVR Development Kit with Adapters
26	Lenovo, Intel i5 Processor, 2 Gb RAM, 500GbHDD - 20 No's
RESEARCH LABORATORY	
27	Software Defined Radio SDR-B
28	MATLAB Software (R 2019)
29	Ansoft HFSS Package
30	Keil MDK-ARM-ED Software