LABORATORIES

Electronic Devices and Circuits lab / AE Lab:

Equipped with Cathode Ray Oscilloscope, Function Generator, Regulated power supply, Decade Resistance boxes, Decade Capacitance Boxes, Decade Inductance boxes, Ammeters, Voltmeters, Digital multi meters, Bread board trainer kits, 5KVA Servo stabilizer

IC Applications lab/DLD Lab:

Equipped with Cathode Ray Oscilloscope, Function Generator, Regulated Power supply, IC Tester, ASLKpro kits (TI), 5KVA Servo stabilizer

Analog and Digital Communications lab

Equipped with Spectrum Analyser, Antenna measurement system ,AM radio Transmitter and receiver, Computer systems Lenovo Intel Core I3,3.4 GHz,4GB RAM,500GB HDD, Digital Storage Oscilloscopes, Analog Communication trainer kits, Digital Communication Trainer kits

Micro Processors and Microcontrollers lab/ DCP LAB:

Equipped with Lenovo Intel Core I3,3.4 GHz,4GB RAM,500GB HDD Computer systems, 8086/8088 microprocessor trainer kits, 8051 Microcontroller kits, Interfacing boards for 8085 kits & 8086 kits, MSP 430 G 2553 Launch pad, MSP430FR5969 Launch pad, CC 3100 Booster pack, MASIM & TASIM softwares, 200 KVA online UPS facility

DSP lab/DC lab /BS lab

Equipped with 33 Lenovo Computer systems, Intel Core I3, 3.4 GHz, 4GB RAM, 500GB HDD, 2.DSP Kits, 3.MATLAB R2013b 8.1 version, 4 CC studio (NI)

ECAD lab/VLSI & ES lab /AE Lab

Equipped with Computer systems-33, Xilinx 9.1i version, CPLD demo board, FPGA demo board, Multisim 14.1version (NI labs)

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Equipped with Computer systems-33, Xilinx 9.1i version, CPLD demo board, FPGA demo board, Multisim 14.1version (NI labs)

Microwave and Optical Communications lab:

Equipped with Reflex Klystron power supply and bench, Gunn power supply &oscillator work bench, Slotted line section, VSWR meter, Optical Laser Kit, Optical digital link, Directional couplers, Variable attenuator, Fixed attenuators, Frequency meters, Waveguides, Magic Tee, Cathode Ray Oscilloscopes, Function Generators, Digital Multi Meter 5KVA Servo stabilizer

R&D / Project Lab:

Equipped with Computer systems Lenovo Intel Core I3,3.4 GHz,4GB RAM,500GB HDD, Cathode Ray Oscilloscopes, Function Generators, Digital Multi Meter, Regulated Power Supply, MATLAB, Xilinx, Kiel, TINA, Arduino IDE & Eagle Software tool, FPGA,TM4C, DSP kits

Embedded and IOT Lab:

Equipped with Computer systems Lenovo Intel Core I3,3.4 GHz, 4GB RAM,500GB HDD, CC3100 Wireless network processor, CC3200 Launch HXL (Development Kit), IoT Gate Way, IoT 4U, LaunchXL CC1310, Sensors, TIVA Launch Pad, Arduino UNO Board, ESP-32 Module