

Department of Electronics & Telecommunication

List of Laboratories:

Name of Laboratory: Computer Simulation Lab

Major Equipments: Edwin XP (License version) MATLAB (9.4 ,2018 version) ,Lab View 8.0 (Campus license), NIELVIS(PCI) Board ,VLSI MTK kits,FPGA sockets ,CPLD Chips(30),CPLD development platform, Xilinx ISE 9.2ISE ,VLSI universal

Glimpses:

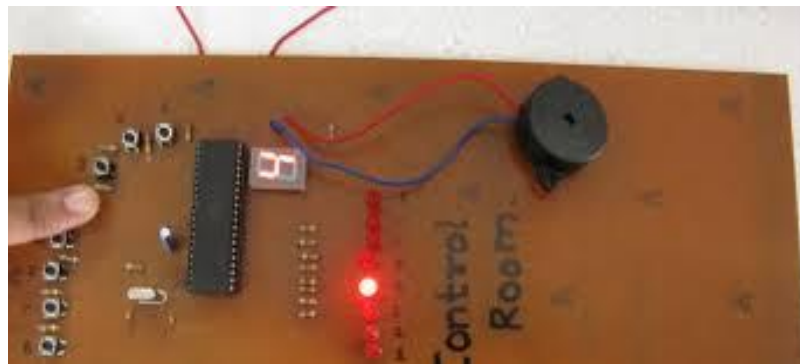
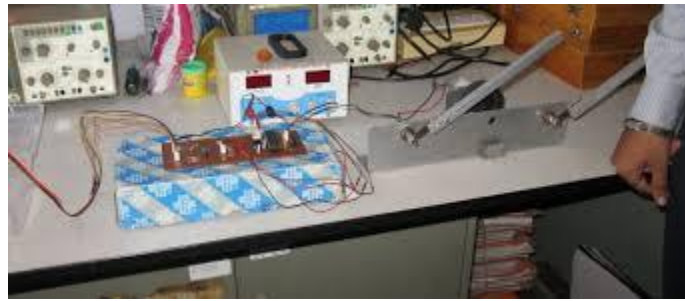


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Name of Laboratory: Electronics Workshop

Major Equipments: Etching machine, Hot air oven, Film making machine, UV exposure machine,
Luminance Magnifying lamp, Digital IC tester

Glimpses:



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Name of Laboratory: Advanced Microprocessor Lab

Major Equipments: Microcontroller Trainer(8051,80196),8086 trainer TKUP Kit,Bur ner,8051 & 8086 Software Emulator,piggy back module for PIC ,ARM and AVR processor, Logic controller study card

Glimpses:



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Name of Laboratory: Microprocessor Lab

Major Equipments: DMA kit, Study Cards, Interfacing Cards, CRO, Video Monitor

Glimpses:





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Name of Laboratory: Communication Lab

Major Equipments: Variable Data Generator, DSO-50 MHz, Transmitter and Receiver Trainer kit, PAM, PWM, PPM, Delta, FSK, DPSK, PCM, QAM, QPSK, TDM, FDM

Glimpses:



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Name of Laboratory: Electronic Devices Lab

Major Equipments: Filter trainer kits, Bread Board Trainer Kits, Display Board of Diodes and Transistors

Glimpses:



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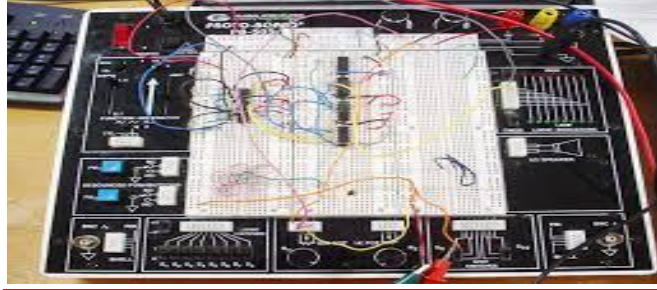
Name of Laboratory: Digital Electronics Lab

Major Equipments: BCD to Seven and parity Generator, Logic gate Trainer kits a, Mod-n -Counter, Up-down - Counter

Glimpses:



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Name of Laboratory: Analog Electronics Lab

Major Equipments: Butterworth and chebyshev filter, A to D converter, BIQAD circuit, Analog System Design ASLKV 2010 starter kit,

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Name of Laboratory: Fiber Optics Lab

Major Equipments: Fiber Optical Transmitter PD SFH 551, Connectorization Splicing Tool Kit,

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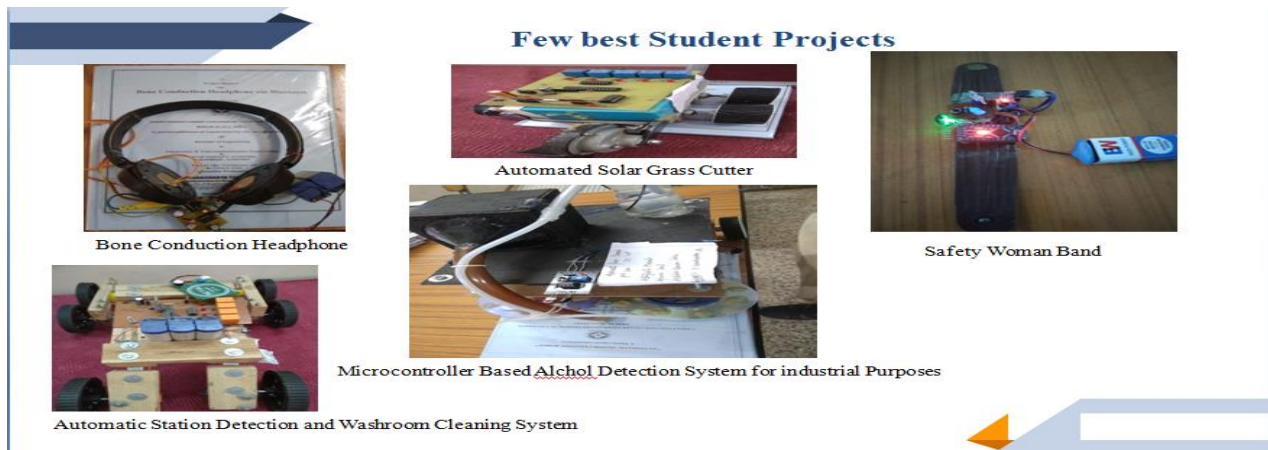


Name of Laboratory: Advanced Communication /Project Lab

Major Equipments: Satellite Trainer Kit, GSM Trainer Kit, Spectrum Analyzer, CDMA-DSS Trainer, DSO (150MHz), Antenna Trainer, 24 channel logic

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Glimpses:



Name of Laboratory: Microwave Lab

Major Equipments: Microwave test benches (klystron and Gunn based), Microwave Components

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Glimpses:

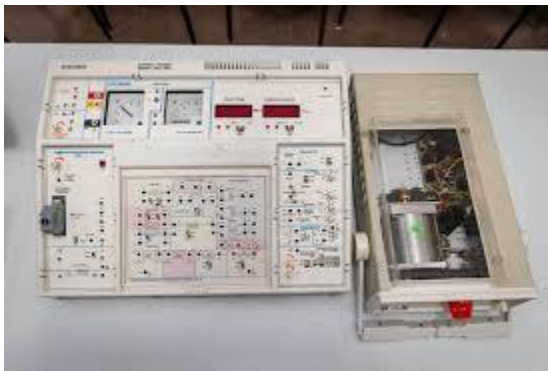


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Name of Laboratory: Basic Instrumentation Lab

Major Equipments: Blood Pressure (Sphygmomanometer), Respiration Rate Monitor, Pressure Measurement

Glimpses:



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Name of Laboratory: Research and Development Lab

Major Equipments: MAT LAB 9.4 ,2018 version , Simulink ,Audio system ,Contol system ,
DSP,MATLAB coder, Image and signal processing MATLAB Tool box, Turnitin
plagiarism software

Glimpses:

