

Mechanical Lab

1. Lathe Machine
2. Universal Testing Machine
3. Shaper
4. Hardness Testing Machine
5. Torsion Testing Machine
6. Impact Testing Machine
7. Gyroscope Apparatus
8. Pelton Wheel Turbine
9. Francis Turbine
10. Kaplan Turbine
11. Four Stroke Diesel Engine
12. Four Stroke Petrol Engine
13. Injection Molding Machine
14. Vapour Compression Testrig
15. ICE Plant Testrig

Civil Lab:-

1. CTM (Compression Testing Machine)
2. Flexure Testing Machine
3. Impact Testing Machine
4. Los-Angeles Testing Machine
5. Direct Shear Testing Machine
6. 3- Hinge Arch
7. 2- Hinge Arch
8. Piezo Meter
9. BOD Incubator
10. Dumpy Level
11. Auto Level
12. Theodolite
13. Total Station

Electronics & Communication Lab:

1. Antenna Trainer Kit
2. 8085 Microprocessor
3. 8086 Microprocessor
4. ASK, FSK, PSK, Modulation & Demodulation Kit
5. DSO, CRO
6. FM Radio Transmitter & Receiver Kit
7. Function Generator
8. Hamming code Kit
9. Optical Fiber Communication Kit
10. DSP (Digital Signal Processing) Kit

11. Pressure Transducer
12. RTD Thermocouples, Harmonic Distortion Analyzer
13. Double Kelvin Bridge
14. Superposition Theorem, Thevenin, Norton, Maximum Power Theorem
15. Two Port Network, LC Circuit, RC Circuit
16. MUX – DEMUX, Decoder – Encoder,
17. Boolean Algebra Trainer Kit, Logic Gate Kit, BCD Adder, JK, D,T, SR Flip Flop Kit
18. Asynchronous Up counter, Asynchronous Down counter, SIPO Kit & PISO Kit.
19. Analog to Digital Converter, Digital to Analog Converter, Voltage Regulator
20. Multi Vibrator, PLL, Micro- Controller Interfacing Card

Computer Science Lab:

Software:- Oracle, Ruby, Code Block, JDK, Netbeans, Xamp Server, Python Development Kit, Dot Net Framework, MATLAB, Auto Cad, Dream viewer

Applied Science Lab:

Electrical Lab

1. D.C. Shunt Motor
2. Three Phase Induction Motor
3. Single Phase 1-KVA Transformer
4. CRO
5. Three Phase V/F Controlled Method
6. Three Phase Transformer
7. Three Phase Resistive Load
8. RLC Series Circuit
9. DC Supply
10. KCL & KVL Kit

Physics Lab

1. Nodal Slide Experiment
2. Newton's Ring Experiment
3. Diffraction Grating
4. Variation of Magnetic Field
5. Stefan's Constant
6. Hall Effect Experiment
7. Energy Band Gap

Chemistry Lab

1. P-H Meter
2. Distilled Water Plant