

Laboratory Details of SoE

Civil Engineering Labs: Material Testing, Concrete, CAD, Structural Analysis, Transportation, Soil, Mechanics, Environmental Engineering, Advanced Environmental Engineering, Surveying, Engineering Graphics, Building Design & Drawing, Design, Remote Sensing & GIS, and Hydraulics.

Electrical Engineering Labs: Basic Electrical Engineering, Electrical Machine, Simulation (Python and MATLAB/Simulink), Power System, Switchgear and Protection, Measurement and Instrumentation, Network, Power Electronics Electric Drives, Control System, Bio-medical and Virtual Instrumentation, Digital and Non-Linear Control, Distribution Network, Power System Simulation, Advance Electric Drives, Power Converter and Simulation, Advance Instrumentation and Control.

Mechanical Engineering Labs: Engineering Workshop, Fluid Mechanics, Fluid Machines, Automobile, Dynamics of Machine, Manufacturing, Refrigeration and Air conditioning, Vibration, Advance Thermal IC Engine, Meteorology and instrumentation Lab, Advanced Manufacturing Lab.

Architecture & Planning Labs: Model Making, Building Material, Eco-Design, Auto Cad, Construction yard, Art Court, Climatology, Photography, Survey, GIS & Remote sensing.