

# Department of Mechanical Engineering

## Thermodynamics Laboratory

The laboratory is well-equipped and enables students to understand the fundamentals of formation of steam to generate the power which includes cooling tower, condenser, and compressors. This laboratory is for mechanical 2<sup>nd</sup> Year students with facilities for the group of students to carry out experiments independently.

**Lab In-charge:** Er. Ved Raj Khullar

**Technical Staff:** Mr. Palwinder Singh

**Name of Apparatus:**

- Experimental Water-Cooling Tower
- Surface Condenser Test Rig
- Two Stage Air Compressor Test Rig

**Apparatus:**



Experimental Water-Cooling Tower



Two Stage Air Compressor Test Rig