

# Department of Mechanical Engineering

## Engineering Materials & Metallurgy Laboratory

This laboratory is a part of curriculum of mechanical 2nd year students with facilities for the group of 30 students to carry out experiments independently. The laboratory is well-equipped and enables students to understand the basics structure of materials.

**Lab In-charge:** Dr. Sharanjit Singh

**Technical Staff:** Mr. Palwinder Singh

### Name of Apparatus:

- Top Loaded Digital Muffle Furnace
- Jominy & Quench Apparatus
- Disc Polishing Machine
- Lathe Tool Dynamometer (Strain Gauge Type)

### Apparatus:



Top Loaded Digital Muffle Furnace



Disc Polishing Machine



Lab View