MATERIALS SCIENCE & METALLURGY

Materials Science & Metallurgy laboratory is devoted to fundamental understanding of materials, their structure and the relationship between them. The laboratory incorporates Non-destructive testing methods for detecting and evaluating flaws in materials. The facilities available in laboratory includes

- 1. Rockwell cum Brinell hardness
- 2. Single Disc Polishing m/c
- 3. Specimen mounting Press
- 4. Jominy End Quench Apparatus
- 5. Metallurgical microscopes
- 6. Muffle Furnace 1200 0C

MECHANICAL ENGINEERING DEPARTMENT

A. D. PATEL INSTITUTE OF TECHNOLOGY