Department of Metallurgical and Materials Engineering

Sophisticated Equipment:

- Abrasive Cutting Machine
- Belt Grinder
- Brinnel Hardness Tester
- Diamond Cutting Machine
- Digital Weighing Balance
- Direct Heating Furnace
- Double Disc Polishing Machine
- Double Distillation Unit
- Electric Oven
- Electro Polishing Etching Unit
- Erichsen Testing Machine
- Fatigue Machine
- FESEM (Field Emission Scanning Electron Microscope)
- Friction Stir Welding
- Fume Hood
- Hot Air Oven
- Impact Testing Machine
- Inverted Microscope
- IVIUM Stat
- Jominy Endquench Tester
- Leica Microscope
- Micro Hardness Tester
- Microscope
- Microwave Furnace
- Mounting Machine
- Muffle Furnace
- Oxidation Furnace
- Peristaltic Pump
- Regulated DC Power Supply
- Rockwell Hardness Tester
- Saltbath Furnace
- Tubular Furnace
- Ultrasonic Cleaner
- UTM (Universal Testing Machine)
- Vacuum Oven
- Vickers Hardness Tester
- Water Bath
- XRD (X-Ray Diffraction)

Welcome to the Department of Metallurgical and Materials Engineering

The Department of Metallurgical and Materials Engineering has been progressing significantly in both academics and infrastructure. The department is equipped with sophisticated equipment such as X-Ray Diffraction (XRD), Field Emission Scanning Electron Microscope (FE-SEM), and Friction Stir Welding (FSW), which are effectively used for student projects.

As materials development is the backbone of societal growth, the Department aims to foster a collaborative bridge between academic institutions, research organizations, and industries to address current and future societal challenges of the 21st century.

Vision

To provide rural students with quality education, developing a strong fundamental understanding along with ethics and technological innovations to meet the needs of society.

Mission

- To showcase the broad spectrum of Metallurgical and Materials Engineering.
- To promote a collaborative bridge between academic institutions, research organizations, and industries to address societal challenges.
- To develop technology and prepare students in the relevant areas of Metallurgical and Materials Engineering.

Head of the Department

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