Laboratory : Manufacturing Technology Lab
Laboratory In-charge : Dr. S. Dhanabalan
Area of the laboratory : 359.00042 sq.m.

**Major Equipment:**
- Centre lathe.
- Surface grinding m/c.
- Cylindrical grinding m/c
- Radial drilling m/c
- Milling m/c
- Slotting m/c
- Shaping m/c.
- microscope.
- Planning m/c
- Centerless grinding m/c
- Gear hobbing
- Capstan and turret lathe
• Tool grinder

Major Experiments:

• Lathe-Facing, plain and step turning
• Lathe-Taper turning using compound rest & knurling
• Assembly of Machined Components for different fits
• Tool wear,
• Round to square in Shaper
• Keyway cutting in slotter
• Gear Making in Milling Machine
• Drilling, reaming, tapping in Drilling Machine
• Prepare good surface finish on flat metal and circular metal