

Production Engineering Laboratory
Department of Mechanical engineering
National Institute of Technology, Srinagar

List of Equipments

- Lathe Machine
- CNC Lathe Machine
- CNC Milling Machine
- Bench Drilling Machine
- Bench Grinding Machine
- Surface Grinding Machine
- Shaper Machine
- Power Hacksaw

List of Experiment for Manufacturing Technology Laboratory (MEC 305P)

- To study the construction details and working principle of Lathe Machine.
- To perform Taper Turning using Lathe Machine
- To perform Step Turning using Lathe Machine
- To Study the Tool Geometry of a Single Point Cutting Tool.
- To perform drilling operation on a given workpiece using Drilling Machine
- To perform shaping operation on a given workpiece using shaper machine

List of Experiment for CAM & Industrial Automation Laboratory (MEC 505P)

- To study the fundamental of CNC Machine
- To study the different codes used in CNC machine
- To perform drilling operation on CNC-Milling Machine
- To perform Slotting operation on CNC-Milling Machine
- To perform Turning operation on CNC-Lathe Machine
- To perform Milling Operation to produce name initial on CNC Milling Machine