



Vidya Prasarak Mandal's  
**Maharshi Parshuram College of Engineering**

**Department of Mechanical Engineering**



❖ **Objectives:**

Students should understand basic machining processes, various machining operations and machine protocols by operating various machines like lathe, shaper etc.

❖ **List of Machine:**

1. Lathe Machine
2. Milling Machine
3. Radial Drilling Machine
4. Hydraulic Power Hacksaw Machine
5. Shaper Machine
6. Cut off Saw
7. Grinding Machine



Lathe Machine



Milling Machine



Radial Drilling Machine



Shaping Machine



Cut off Saw machine



Hydraulic Power Hacksaw Machine

❖ **List of Machining Operations:**

- **Turning**
- **Facing**
- **Taper Turning**
- **Knurling**
- **Chamfering**
- **Threading**
- **Drilling**

## ❖ List of jobs:

❧ Paper weight

❧ Hammer

❧ Composite job

❧ Bearing Housing

❧ Machine Shaft

