



Syllabus

- Drawing instruments & their use.
- Lettering & dimensioning.
- Simple geometrical constructions.
- Isometric views.
- Orthographic projections.
- Sectional views.
- Projection, section and development of simple solids.
- Screw threads and fastenings.
- Locking, arrangement of nut bolts.
- Shaft bearings, cotter joints, shaft pulleys, shaft couplings, keys.
- Engine part, assembly and detailed drawings.
- Engineering materials.
- Joining and manufacturing processes.
- Lathe and common machine tools.