

# PRODUCTION DRAWING PRACTICE

## OBJECTIVES:

- To create design for almost every engineering discipline.
- To draw orthographic projections and section views of objects with dimensions using standard specifications and practices.

## LIST OF EXERCISES FOR PRACTICE:

1. Methods of indicating heat treatment and surface treatment symbols, technical notes etc used on drawings.
2. Conventional symbols used in Electrical, Hydraulic and Pneumatic circuit diagrams.
3. Types, selection and interpretation of Fits and Tolerances, estimation of values for limits.
4. Indication of Geometrical Tolerances and Dimensions (GTD) on drawings.
5. Indication of surface roughness symbols and interpretation of manufacturing processes.
6. Preparation of manufacturing part drawings from the given assembly drawings with process sheet and bill of materials

