

Machine Drawing-I
ME 391
Credit : 2

Schematic product symbols for standard components in mechanical, electrical and electronic systems, welding symbols and pipe joints;
Orthographic projections of machine elements, different sectional views- full, auxiliary sections;
Isometric projection of components;
Assembly and detailed drawings of a mechanical assembly, such as a plummer block, tool head of a shaping machine, tailstock of a lathe, welded pipe joints indicating work parts before welding, etc.

(At least six sheets must be drawn)

Books:

1. Text Book on Engineering Drawing, Narayana/ Kannaia H, Scitech
2. Mechanical Engineering Drawing and Design, S. Pal and M. Bhattacharyya
3. Machine Drawing by N.D. Bhatt
4. Machine Drawing by P.S. Gill