

ME 111 Engineering Drawing (1-0-3-5)

Importance of engineering drawing; Conventions and standards: ISO; Scales; Curves; Orthographic projections : points, lines, planes and solids; Sections of solids; Isometric projections; Development of surfaces; Intersection of solids.

Texts:

- [1] A.J. Dhananjay, Engineering Drawing, TMH, 2008
- [2] N D Bhatt and V M Panchal, Engineering Drawing, 43rd Ed., Charator Publishing House, 2001
- [3] M B Shah and B C Rana, Engineering Drawing, 2nd Ed., Pearson Education, 2009

References:

- [1] T E French, C J Vierck and R J Foster, Graphic Science and Design, 4th Ed., McGraw Hill, 1984.
- [2] W J Luzadder and J M Duff, Fundamentals of Engineering Drawing, 11th Ed., PHI, 1995
- [3] K Venugopal, Engineering Drawing and Graphics, 3rd Ed., New Age International, 1998