

ME 215 Machine Drawing (0-0-3-3)

Introduction to computer aided drafting, IS/ISO codes; Limits, tolerances and Fits, Surface finish; Important symbols in machine drawing. Assembly and part drawings of simple assemblies and sub-assemblies of machine parts viz., couplings, clutches, bearings, gear assemblies, I.C. Engine components, valves, machine tools, etc.

Texts:

- [1] N. D. Bhatt, Machine Drawing, Charotar Publishing House Pvt Ltd, 2016.
- [2] N. Sidheswar, P. Kanniah and V.V.S. Sastry, Machine Drawing, Tata McGraw Hill, 2001
- [3] SP 46: 1988 Engineering Drawing Practice for School & Colleges. Bureau of Indian Standards
- [4] K. R..Gopalakrishna, Machine Drawing, 9th Ed., Subhas Stores, Bangalore, 2005.