

SYLLABUS :-

Credits                      Prerequisites: None

Course Contents

Introduction to IS code of drawing; Conics and Engineering Curves - ellipse, parabola, hyperbola, cycloid, trochoid, involute; Projection of lines - traces, true length; Projection of planes and solids; sold objects - cube, prism, pyramid, cylinder, cone and sphere; Projection on Auxiliary planes; Isometric projection, isometric scale; Section of solids - true shape of section; Introduction to CAD tools - basics; Introduction of Development and Intersection of surfaces.