



Techno-Social Excellence
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Mechatronics Engineering

Course Name: Modelling of Mechatronics System

Class: SE Mechatronics Engineering

Course Code: 217545 (2019 Course)

Course Objectives:

1. To visualize an object and convert it into a drawing.
2. To gain knowledge of conventional representation of various machining and mechanical details as per IS.
3. To become conversant with 2-D and 3-D drafting.

Course Outcomes:

On completion of the course, learner will be able to

1. Visualize and prepare detail drawing of a given object.
2. Draw details and assembly of mechatronics systems.
3. Read and interpret a given machine drawing.
4. Create 2-D and 3-D models using any standard CAD software with manufacturing considerations.