

2.170517 GRAPHICS & CAD

- 1.1 Drawing skills as tools to design thinking, visualization and representation initial familiarization with drawing materials and equipment is followed by basic understandings about the point and the line, straight and curvilinear.
- 1.2 Principles of plane geometry, scale orthographic projections of point's lines planes and solids are understood gradually through exercises dealing with sections of solids, simple and complex,
- 1.3 Development of surfaces, objects, etc.
- 1.4 Use of Auto CAD – Students are practical to get them the use of CAD by using simple drawing & molding compounds, to dose simple object only.
- 2 Introduction of drafting equipment, materials and methods of using them.
- 3 Methods of Architectural, Engineering, Interior drawings.
- 4 Lettering and use of stencils in drawings.
- 5 Orthographic projections, surface development.
- 6 CAD I – Introduction to Use of Auto CAD

