

L J School of Architecture

Syllabus for B.Arch. 2019

First Year | Semester 1

Subject Code: 104|Subject: Technical Representation Drawing I | Credit: 02

Course Content:

- Introduction to the drawing instruments.
- Understand the skills of technical drawing as a tool for visual communication.
- Line drawing and lettering
- Orthographic Projections – Point, Line, Planes, Solids, inclined Objects.
- Development of Surfaces.
- Sections of Solid.
- Axonometric, Isometric and other views.
- Auxiliary Projections.

Methodology:

- Lectures, drafting exercises, Model making, presentation, group work.

Reference:

1. Ching, Francis D. K., and Steven P. Juroszek. Design Drawing. New York: Van Nostrand Reinhold, 1998. Print.
2. Censil Jensen. Engineering Drawing & Design. McGraw-Hill
3. George Barnett Johnston., Drafting Culture. The MIT Press
4. Douglas Cooper., Drawing and Perceiving. WILEY
5. Alan Jefferis, David A. Madsen, David P. Madsen. Architectural Drafting & design. Delmar Cengage Learning