

BACHELOR OF INTERIOR DESIGN
Veer Narmad South Gujarat University, Surat.

B.ID. I; Semester I:

TECHNICAL REPRESENTATION DRAWING I

Sub 1	Code No. 2	Teaching Scheme (Contact Hours)			Examination Scheme (MARKS)						Grand Total / Min ^m Passi ng 9+10
					Internal (50%=10%+20%+20%)				External (50%)		
		Lect ure 3	Studio 4	Total Credit 5	Internal / Attend. (10%) 6	Contin. Eval. (20%) 7	Final Review (20%) 8 (Jury/Viva/ Test)	Total (50%) (6+7+8) 9	Total 10	Min. Pass 11	
Technical Represent ation Drawing I		--	8	8	40	80	80	200	200	200 / 40%	400 / 45%

EMPHASIS: Learning drawing skill for design thinking, visualization and representation. Facilitate visualization and 3D perception and put them on paper in form of technical drawings (plans, sections and isometrics)

CONTENT: Familiarizations with drawing materials and equipment. Point and line, straight and curvilinear lines, lettering.
 Principles of plane geometry, scale, orthographic projection of points, line, planes and solids.
 Sections of solids, simple and complex solids.
 Development of surfaces of solids.

PROJECTS:

1. Line exercise: free hand drawing of horizontal and vertical lines.
2. Lettering and textures
3. Basic Shapes
4. Construction of ellipse and spirals
5. Projection of planes in the three dimensions.
6. Orthographic and auxiliary projections of these solids.
7. Basic solids and their projection.
8. Study of kinds of spaces and volumes enclosed by simple interaction of solids by taking simple and complex.
9. Model making schemes.

☞ REFERENCES:

- 1) Ching, Frances D. K. – Graphics in Architecture
- 2) Bhatt, N.D. – Engineering Drawings