

Proposed Scheme and syllabus for BACHELOR OF INTERIOR DESIGN at Veer Narmad South Gujarat University, Surat.

B.I.D.-I, Semester-II

TECHNICAL REPRESENTATION DRAWING-II

A	SUBJECT	CONTACT HRS..				CRE DITS	INTERNAL 60%						EXTERNAL 40%					Grand Total	
		Lecture	Studio	Workshop	Total Hrs.		Credits	Presence	Continuous evaluation	Internal Test	Mid.-Sem. jury	Total Internal (H+I+J+K)	Passing (40% OF L)	Final Exam.	Final Jury	Portfolio Submission	Total External (N+O+P)	Passing (40% of Q)	Total (L+Q)
B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
						10% of S	30% of S	20% S		60% of S	24% of S	40% of S				16% S	100 %	45% of S	
	Technical Representation Drawing-II	2	4	-	6	3	30	90	60	-	180	72	120	-	-	120	48	300	135

EMPHASIS: Drawing Skills as tools to Design thinking, visualization and representation.

CONTENT: Intersection of solids & development of surfaces through working with models and drawing.
 Shades & shadows and composite forms.
 Measure drawing of a building and Interior Elements.
 Rendering techniques and presentation techniques in different media.
 Measure drawing of an existing interior and architectural space.

PROJECTS: Advanced drawing techniques, developing of surface and models, their visualization and representation of ideas on a 2D surface.

The exercise given were

- Study of graphical representation of materials and symbols.
- Development of surface for basic solids and their intersection. Working models of the same done to check the precision of the drawing.
- Sciography of simple and complex objects.
- Study and drawings of various representations of doors and windows.

- **Perspective drafting – various methods. Three-dimensional representation isometric, axonometric.**
- **Theoretical understanding of basic perspective: one point and two point perspective**
- **Measure drawing as group work to understand and represent existing spaces. Plans, sections, isometrics and perspective views.**
- **Rendering techniques – a printed illustration enlarged and rendered accordingly.**
- **Collage made of interior materials and rendered accordingly. Various media – Pencil, pen, and poster / water colors, color pencil / dry medium.**

REFERENCES:

Ching, Frances D. K. – Graphics in Architecture

Bhatt, N.D. – Engineering Drawings

Ching, Frances D. K. – Design Drawing

Rendow Yee – Architectural Drawing

Architectural Drafting & Design – Alan Jefferis & David A. Madsen

Software User's Guide

Leaseua, Paul: Graphic Thinking for Architects and Designers