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

B.ID. II; Semester III:

INTERIOR DESIGN STUDIO III

Sub	Code No.	Teaching Scheme (Contact Hours)			Examination Scheme (MARKS)						Grand Total / Min^{m} Passing
					Internal (50%=10%+20%+20%)				External (50%)		
		Lecture	Studio	Total Credit	Internal / Attend. (10%)	Contin. Eval. (20%)	Final Review (20%)	Total (50%) (6+7+8)	Total	Min. Pass	
1	2	3	4	5	6	7	8 (Jury/Viva/ Test)	9	10	11	9+10
Interior Design Studio III (Metal Workshop)		--	10	10	40	80	80	200	200	200 / **40%**	400 / **45%**

EMPHASIS: To develop basic design skills and the understanding of nature of spaces, Scales and space within a space.

CONTENT: Study of given designed space, define and understand structure and elements.
Analysis of space, structure, form and proportion.

Design Issues

Division of space, order in space, principles of perception.
Interior space, surface, texture, color, height, scale and proportion.
Services and linkages.
Form, function, furniture and space requirements in interiors.

Skills

Design process – analysis, area study and interrelationships.
Volumetric studies –concepts, models, basic drawings and sectional perspectives, 3-D drawings.

Projects: In Space within a space correlation and interior designing of a small institution or group of design disciplines based on design issues.

THRUST: To understand nature of spaces and scale of spaces. Understanding of structural elements as space makers.
Emphasis on social organization and hierarchical patterns set on premises of human manifestation in global and cultural scenario.

Analysis of space structure, form, proportion contextual issues, organizational set up. Its application into design base a division of space, order in space, service linkage patterns, movement as space perpetuators, form, function, furniture, surface texture, colour, height, scale, proportion and material.
Expressions are further subjective to influence of political, technology, culture and information network.

Choice of elements, material technology based on articulation and combination of space modulation and characterization.

METAL WORKSHOP

EMPHASIS: Comparative analysis of various metals and their design parameters. Learning should be by feel and working with metals to explore design.

CONTENT: Types of metals, properties of metals, definitions of terms with reference to properties and uses of metals, various methods of working with metals, fixing and joinery in metals, finishing and treatment of metals, finishes on metals, standard specifications.

Metals in 'Built Form' activity – horizontal, vertical and inclined surfaces – in interior environment elements – products and furniture forms – doors, windows, 'jaalis', railing, stairs etc.
Metals and other materials – forms and joinery.

Teaching Sessions:

1) Theory : types of metals
2) Theory : Properties of metals
3) Selection of product drawing
4) Product drawing models and theory : uses of metals
5) Product drawing models and theory : definitions of terms
6) Site visit: metals workshop
7) Analysis + modifications, theory : fixing and joinery
8) Analysis + modifications, theory : finishes
9) Preparation of final presentation : prototype fabrication
10) Site visit – powder coating plant, chrome-work plant

☞ REFERENCES:

1. Joseph De Chiara, McGraw Hill -Time Saver Standards for Interior Design and Space Planning - New ed.
2. Neufert
3. Ahmed Kasu - Interior Design - an Introduction to Art, Craft Science, Technique and Profession of Interior Design
4. Ching, Francis D. K. – Form, Space and Order
5. Ching, Francis D. K. – Interior Design Illustrated
6. Ching, Francis D. K. – Visual Dictionary
7. Ruskin, Eugene – Architecture: Scale and proportion
8. Berger John – Ways of Seeing
9. Alexander Newman - Metal Building Systems