

**REVISED SYLLABUS**

**OF**

**DIPLOMA IN INTERIOR DESIGN**

**PREMLILA VITHALDAS POLYTECHNIC  
S.N.D.T. WOMEN'S UNIVERSITY  
JUHU ROAD, SANTACRUZ (W)  
MUMBAI-400 049**

**PREMLILA VITHALDAS POLYTECHNIIC**

**Diploma in Interior Design – Subjects Distribution**

<b>Semesters</b>	<b>Creative</b>	<b>Skills</b>	<b>Technical</b>	<b>Humanity</b>
<b>Sem. I &amp; Sem. II</b>	Basic Design Concepts	Drawing skills  Verbal and Graphical Communication Workshop	Building Technology History of Arts	Language  Sociology  Open Programme/ Extra Mural Yoga
<b>Sem. III &amp; Sem. IV</b>	Basic Design Concepts  Interior Design  Landscape Design	Specification, Estimation & Tendering / Professional Practice Workshop  Verbal and Graphical Communication	Building Technology  Services  History of Furniture Designs	Personality Development  Open Programme/ Extra Mural
<b>Sem. V</b>	<b>INERNSHIP</b>			
<b>Sem. VI &amp; Sem. VII</b>	Interior Design Furniture Design Product Design Display Design	Graphical Communication	Construction Service Management Climatology Restoration & Recycling -VI Business Management	

## DIPLOMA IN INTERIOR DESIGN

Scheme: <b>Semester I</b>									
Sr. No.	Subjects	L	P/T	D	TP	TW	P/V	T	CR
ID-101	BASIC DESIGN CONCEPTS-I	2	4	3	50	25	25	100	4
ID-102	DRAWING SKILLS-I	0	5	0	0	50	25	75	3
ID-103	WORKSHOP - I	0	3	0	0	25	25	50	2
ID-104	BUILDING TECHNOLOGY & SERVICES - I	4	4	3	75	50	25	150	6
ID-105	HISTORY OF ARTS - I	4	0	3	75	25	0	100	4
ID-106	VERBAL & GRAPHICAL COMMUNICATION-I	0	4	0	0	25	25	50	2
		<b>10</b>	<b>20</b>					<b>525</b>	<b>21</b>

Scheme: <b>Semester II</b>									
Sr. No.	Subjects	L	P/T	D	TP	TW	P/V	T	CR
ID-201	BASIC DESIGN CONCEPTS-II	2	4	3	50	25	25	100	4
ID-202	DRAWING SKILLS-II	0	5	0	0	50	25	75	3
ID-203	WORKSHOP -II	0	3	0	0	25	25	50	2
ID-204	BUILDING TECHNOLOGY& SERVICES -II	4	4	3	75	50	25	150	6
ID-205	HISTORY OF ARTS -II	4	0	3	75	25	0	100	4
ID-206	VERBAL & GRAPHICAL COMMUNICATION-II	0	4	0	0	25	25	50	2
		<b>10</b>	<b>20</b>					<b>525</b>	<b>21</b>

Scheme: <b>Semester III</b>									
Sr. No.	Subjects	L	P/T	D	TP	TW	P/V	T	CR
ID-301	BASIC DESIGN CONCEPTS-III	0	3	0	0	25	25	50	2
ID-302	INTERIOR DESIGN -I	0	8	0	0	50	50	100	4
ID-303	WORKSHOP - III	0	3	0	0	25	25	50	2
ID-304	BUILDING TECHNOLOGY & SERVICES -III	4	4	3	75	50	25	150	6
ID-305	HISTORY OF FURNITURE DESIGN	2	0	2	25	25	0	50	2
ID-306	SPECIFICATION & TENDERING	2	0	2	25	25	0	50	2
ID-307	VERBAL & GRAPHICAL COMMUNICATION-III	0	4	0	0	25	25	50	2
		<b>8</b>	<b>22</b>					<b>500</b>	<b>20</b>

Scheme: <b>Semester IV</b>									
Sr. No.	Subjects	L	P/T	D	TP	TW	P/V	T	CR
ID-401	BASIC DESIGN CONCEPTS-IV	0	3	0	0	25	25	50	2
ID-402	INTERIOR DESIGN-II	0	8	0	0	50	50	100	4
ID-403	LANDSCAPE DESIGN	1	2	2	25	25	0	50	2
ID-404	WORKSHOP - IV	0	3	0	0	25	25	50	2

ID-405	BUILDING TECHNOLOGY & SERVICES -IV	4	4	3	75	50	25	150	6
ID-406	PROFESSIONAL PRACTICES	2	0	2	25	25	0	50	2
ID-407	GRAPHICAL COMMUNICATION-IV	0	2	0	0	25	0	25	1
		<b>7</b>	<b>22</b>					<b>475</b>	<b>19</b>

Scheme: 501	<b>Semester V - INTERNSHIP</b>	<b>20</b>
----------------	--------------------------------	-----------

Scheme:	<b>Semester VI</b>								
Sr. No.	Subjects	L	P/T	D	TP	TW	P/V	T	CR
ID-601	INTERIOR DESIGN-III	0	8	0	0	50	50	100	4
ID-602	FURNITURE & PRODUCT DESIGN-I	0	4	0	0	25	25	50	2
ID-603	BUILDING TECHNOLOGY & SERVICES - V	2	3	3	50	25	25	100	4
ID-604	RECYCLING & RESTORATION	2	0	2	25	25	0	50	2
ID-605	DISPLAY DESIGN-I	0	3	0	0	25	25	50	2
ID-606	ELEMENTS OF BUSINESS MANAGEMENT-I	2	0	2	25	25	0	50	2
ID-607	VERBAL & GRAPHICAL COMMUNICATION - V	0	4	0	0	25	25	50	2
		<b>6</b>	<b>22</b>					<b>450</b>	<b>18</b>

Scheme:	<b>Semester VII</b>								
Sr. No.	Subjects	L	P/T	D	TP	TW	P/V	T	CR
ID-701	INTERIOR DESIGN-IV	0	8	0	0	50	50	100	4
ID-702	FURNITURE & PRODUCT DESIGN-II	0	4	0	0	25	25	50	2
ID-703	BUILDING TECHNOLOGY & SERVICES - VI	2	3	3	50	25	25	100	4
ID-704	CLIMATOLOGY	2	0	2	25	25	0	50	2
ID-705	DISPLAY DESIGN-II	0	3	0	0	25	25	50	2
ID-706	ELEMENTS OF BUSINESS MANAGEMENT- II	2	0	2	25	25	0	50	2
ID-707	VERBAL & GRAPHICAL COMMUNICATION - VI	0	4	0	0	25	25	50	2
		<b>6</b>	<b>22</b>					<b>450</b>	<b>18</b>

### Summery

Semester	Total no. of credits	Total no. of Subjects	Total no. of hours
<b>Sem. I</b>	21	6	30
<b>Sem. II</b>	21	6	30
<b>Sem. III</b>	20	7	30
<b>Sem. IV</b>	19	7	29
<b>Sem. V - INTERNSHIP</b>	20	---	600
<b>Sem. VI</b>	18	7	28
<b>Sem. VII</b>	18	7	28
	<b>Total 137</b>		

CODE NO.	<b>101</b>	<b>Diploma In Interior Design</b>		
Semester	I	Subject:	<b>Basic Design Concepts-I</b>	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	
	2	4	6	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To introduce simple design elements – points, lines, planes.</li> <li>2. To study and apply principles of Design.</li> <li>3. To study various elements of Design.</li> <li>4. To introduce the dimensions of colour.</li> <li>5. To introduce issues in space design.</li> </ol>

Course Contents:		No.of Lectures T = 60	% weightage
1. Introduction to basic elements of design. a) Points b) Lines - Direction and Intensities Character of lines c) Planes - Exercises on lines to define planes Exercises on colour to define planes.		<b>8</b>	<b>10</b>
2. Two dimensional design: Compositions based on Principles of Design.		<b>8</b>	<b>20</b>
3. Basic geometrical forms (single units) Exercises in development of 3-D forms through model making. Rendering surfaces in different colours and mediums.		<b>10</b>	<b>10</b>
4. Design Composition using more than one 3-D form Stability and balance. Relationships and arrangements.		<b>8</b>	<b>15</b>
5. Theory of colours-Primary, secondary, tertiary Skills and tones, Development of colour sense.		<b>10</b>	<b>15</b>
6. Study of elements of environmental design. Forms, Textures, Patterns, Light, Scale, proportion and Colour		<b>8</b>	<b>15</b>
7. Study of space design - Meaning of space design / Procedure of design, Creativity, Good taste, Philosophy		<b>8</b>	<b>15</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for design theory will be in the form of journals.</li> </ul>												
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>50 Marks</td> </tr> <tr> <td>Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 50% passing</td> </tr> </table>	Unit Tests	25 Marks	Assignments	25 Marks	Semester Exam	50 Marks	Total	100 Marks	Internal Assessment	Min. 50% passing	Semester Exams	Min. 50% passing
Unit Tests	25 Marks												
Assignments	25 Marks												
Semester Exam	50 Marks												
Total	100 Marks												
Internal Assessment	Min. 50% passing												
Semester Exams	Min. 50% passing												

CODE NO.	102	Diploma In Interior Design		
Semester	I	Subject:	Drawing Skills - I	
Total Marks	Hours per Week			Credits
75	Theory	Practical	Total	3
	0	5	5	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To familiarize with drawing materials and equipments.</li> <li>2. To introduce drawing skills as tools to design representation.</li> <li>3. To introduce principles and systems of graphic representation.</li> <li>4. To develop visual perception skills using different media and techniques.</li> <li>5. To develop skills of drawing shade &amp; shadow techniques.</li> </ol>

Course Contents:		No.of Lectures T = 38	% weightage
	<b>Section I - Technical Drawing: ( 23 Lectures, 60% weightage)</b>		
	1. Introduction to scale drawing.Metric scales, British scales, construction of different scales and their uses in practice.	3	5
	2. Measuring and drawing to scale, furniture, rooms, door and various objects.	5	5
	3. Lettering for titles, annotations of drawings, differentiation between drawn, Printed, modeled and carved letterings.Symbolic representation of building elements on drawing as per Indian Standards and international standards.	3	10
	4. Solid geometry. Study of solid geometrical forms in various position including groups of different forms. Interpretation of solids.	6	10
	5. Various systems of representations including: Orthographic, Isometric, Axonometric	6	10
	<b>Section I - Freehand Drawing: ( 15 Lectures, 40% weightage)</b>		
	1. Basic elements of drawing: Line, Texture, Colour	3	10
	2. Simple exercises in drawing to develop visual understanding: Circles, Converging and diverging lines, Dividing lines proportionately, Sketching angles, Finding center visually, 2-D Patterns	5	10
	3. Freehand Sketching of various objects:Isometric view, Perspective view, Changing the eye level, Exercises in sketching by using geometrical forms.	6	15
	4. Out-Door sketching from nature: Study of proportions and relationships, Distance and depth in Drawing Visual balance.	3	15

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for freehand drawing will be in the form of sketch book and drawing sheets.</li> </ul>
	Assignments                    50 Marks Practical Exam/ Viva       25 Marks Total                    75 Marks Internal Assessment       Min.50% passing Semester Exams                Min. 50% passing

CODE NO.	<b>103</b>	<b>Diploma In Interior Design</b>		
Semester	I	Subject:	<b>Workshop-I</b>	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	3	3	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To acquire understanding of various materials and tools by making objects, explore forms &amp; textures etc.</li> <li>To acquire working knowledge of various crafts.</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
	<ol style="list-style-type: none"> <li>Exercises in use of various materials and mediums with an objective to give practical knowledge of the materials and develop creative ideas. <ol style="list-style-type: none"> <li>Paper making</li> <li>Stencil making</li> <li>Wire</li> <li>Aluminum sheet</li> <li>Tie &amp; Die</li> <li>Plaster of Paris</li> <li>Macrame</li> </ol> </li> <li>Demonstration of wood-working machines and tools.</li> </ol>	<b>20</b>	<b>90</b>
		<b>10</b>	<b>10</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessionals should be done as models.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Practical Exam</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Practical Exams</td> <td>Min.50% passing</td> </tr> </table>	Assignments	25 Marks	Practical Exam	25 Marks	Total	50 Marks	Internal Assessment	Min.50% passing	Practical Exams	Min.50% passing
Assignments	25 Marks										
Practical Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min.50% passing										
Practical Exams	Min.50% passing										

CODE NO.	<b>104</b>	<b>Diploma In Interior Design</b>		
Semester	I	Subject:	<b>Building Technology &amp; Services– I</b>	
Total Marks	Hours per Week			Credits
150	Theory	Practical	Total	6
	4	4	8	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To introduce basic materials used in construction their physical and behavior properties.</li> <li>2. To introduce basic components of a building and methods of representation of the same through drawings.</li> <li>3. To introduce basic definitions in building services.</li> </ol>

Course Contents:	No.of Lectures T = 90	% weightage
<b>Section I – Materials and Construction ( 60 Lectures, 60% weight age)</b>		
1. <b>Bricks/Tiles</b> -Qualities of I <sup>st</sup> class bricks and their uses in interior finishes.	8	10
2. <b>Concrete</b> -Ingredients of concrete, properties of concrete, various finishes.	8	10
3. <b>Cement</b> - Properties of normal setting cement & its usages. Cement based products.	8	5
4. <b>Plasters</b> -Types of plaster, Defects in plaster, its repairs, mixes, curing and finishes. Traditional mixes & modern mixes.	8	5
<b>Components:</b>		
1. Foundations :Basic Foundations, R.C.C. Foundations, (Drawing of various types of foundations.)	12	10
2. Brick Masonary, Types of Bonds, Types of Brick Walls Decorative brick work in interiors – Drafting exercises based on above (Drawing for the above)	12	10
3. Openings in walls - Arches, lintels, door and window openings.(Drawings in plan, elevation and section for the above)	12	10
<b>Section II - Services ( 30 Lectures, 40% weight age)</b>		
1. Introduction to water supply and sanitation.	4	5
2. House drainage: Principles and elements: Soil and waste water, traps, inspection chambers, gradients, sewers, septic tanks, ventilation of drains.	6	10
3. House water supply - system and various parts.	6	10
4. Sanitary fittings :Wash basin, kitchen sink, bath tubs, water closets, urinals, bidet etc. And their functions and connection to waste pipes.	6	10
5. Sanitary fixtures: Various types of water-supply fixtures and fittings and their functions and usages.	8	5

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for materials theory will be in the form of journal and material charts.</li> </ul>
---------------------------	---

Unit Tests	25 Marks
Assignments	50 Marks
Semester Exam	75 Marks
Total	150 Marks
Internal Assessment	Min. 40% passing
Semester Exams	Min. 40% passing

CODE NO.	<b>105</b>	<b>Diploma In Interior Design</b>		
Semester	I	Subject:	<b>History of Arts - I</b>	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	4	-	4	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To create awareness of history as an aid to design process.</li> <li>2. To develop understanding of prehistoric and ancient constructions for habitat.</li> <li>3. To the history of development of Art &amp; Architecture in Indian sub-continent – Hindu Buddhist and Islamic Architecture.</li> </ol>

Course Contents:		No.of Lectures T = 60	% weightage
	<b>Section I – History of Design</b> ( 30 Lectures, 50% weight age)		
	1. Introduction and purpose of study of History.	2	5
	2. Relationship between Architecture, Interior Design and Interior Decoration.	8	10
	3. Prehistoric and primitive construction methods.	4	10
	4. General orientation of History of Indian Architecture and Art, Stressing adaptation of art forms in different periods.	8	15
	5. Analytical studies enquiring into development of art and design in Various periods of Indian History from Vedic Times of Mughal period.	8	10
	<b>Section II - Sociology</b> ( 30 Lectures, 50% weight age)		
	1. Basic concepts in Sociology of ‘Community’	2	5
	2. Rural India: Social spaces.	4	5
	3. Forms of village and their relation to environment and ecology.	8	10
4. Structure of a village in Indian Society.	8	15	
5. Domestic Spaces in relation to social life, Art, Craft and Rituals.	8	15	

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessional for design theory will be in the form of journals.</li> </ul>										
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>75 Marks</td> </tr> <tr> <td>    Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 40% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 40% passing</td> </tr> </table>	Unit Tests	25 Marks	Semester Exam	75 Marks	Total	100 Marks	Internal Assessment	Min. 40% passing	Semester Exams	Min. 40% passing
Unit Tests	25 Marks										
Semester Exam	75 Marks										
Total	100 Marks										
Internal Assessment	Min. 40% passing										
Semester Exams	Min. 40% passing										

CODE NO.	106	Diploma In. Interior Design		
Semester	I	Subject:	Verbal and Graphical Communication-I	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	-	4	2	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To develop proficiency in correct usage of English for written communication. Topic should be related to: Every day life, Current topics, Interior Design and Display.</li> <li>To develop skills in verbal communication of English.</li> <li>To develop skills in graphical communication using computerized presentation techniques.</li> </ol>

Course Contents:		No.of Lectures T = 30	% weightage
	<b>Section I – Language</b> <b>( 15 Lectures, 50% weight age)</b> <ol style="list-style-type: none"> <li>Exercise on use of punctuation. <b>2</b> <b>7</b></li> <li>Exercise on use of tenses. <b>3</b> <b>7</b></li> <li>Exercise on correct formation of sentences. <b>4</b> <b>7</b></li> <li>Exercise on comprehension and precise writing. <b>2</b> <b>15</b></li> <li>Essay Writing. <b>2</b> <b>8</b></li> <li>Communication Theory. <b>2</b> <b>6</b></li> </ol>		
	<b>Section II – Computers</b> <b>( 15 Lectures, 50% weight age)</b> <ol style="list-style-type: none"> <li>Introduction To Autocad 2D, Cad Features &amp; Advantages, Industrial Requirements of CAD. Advance setup like Limits, Units, Grids, Snap, Osnap, Ortho, &amp; Polar Drawing setups. <b>0.5</b> <b>1</b></li> <li>Using 2D Commands. <b>2</b> <b>8</b></li> <li>Using Modify Commands. <b>3</b> <b>8</b></li> <li>Editing Properties <b>4</b> <b>10</b></li> <li>Application Of Block <b>0.5</b> <b>2</b></li> <li>View Commands <b>1</b> <b>5</b></li> <li>Hatching <b>2</b> <b>5</b></li> <li>Layers <b>2</b> <b>5</b></li> <li>Dimensions <b>1</b> <b>5</b></li> <li>Printing or Plotting. <b>0.5</b> <b>1</b></li> </ol>		

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessional for theory will be in the form of journals.</li> </ul>										
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Practical Exam/ Viva</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 40% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 40% passing</td> </tr> </table>	Unit Tests	25 Marks	Practical Exam/ Viva	25 Marks	Total	50 Marks	Internal Assessment	Min. 40% passing	Semester Exams	Min. 40% passing
Unit Tests	25 Marks										
Practical Exam/ Viva	25 Marks										
Total	50 Marks										
Internal Assessment	Min. 40% passing										
Semester Exams	Min. 40% passing										

CODE NO.		<b>Diploma In Interior Design</b>		
<b>Semester</b>	I	<b>Subject:</b>	Yoga	
<b>Total Marks</b>	<b>Hours per Week</b>			<b>Credits</b>
	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	--
	-	2	2	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To increase awareness.</li> <li>2. To get acquainted with the subject (Yoga).</li> <li>3. To inculcate healthy living habits.</li> <li>4. To understand the importance of basic yogic practices.</li> <li>5. To experience introvert ness, peace and serenity within.</li> </ol>

<b>Course Contents:</b>	
	<ol style="list-style-type: none"> <li>1. Introduction to yoga.</li> <li>2. Increasing awareness of the self and the surroundings.</li> <li>3. Benefits of yoga.</li> <li>4. Becoming aware of the spinal column, its structure, functions &amp; its importance.</li> <li>5. How, where, when and what is meditation. Its benefits.</li> <li>6. Warming up practices.</li> <li>7. Cultural asanas – Basic asanas – standing, sitting and lying down postures.</li> <li>8. Cultural asanas – Demonstration, Benefits, Practice.</li> <li>9. The all important yogic relaxation.</li> <li>10. Basic Pranayams – what, why, where and how to perform pranayams.</li> <li>11. Introduction to yogic kriyas.</li> <li>12. Yogic diet – what, when, how and why to eat.</li> <li>13. Introduction to Astangyoga – the eight-fold path to self-development.</li> <li>14. Importance of air, water and food for every living thing.</li> </ol>

<b>Course Evaluation:</b>	

CODE NO.		<b>Diploma In Interior Design</b>		
Semester	I	Subject:	Open Programme	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	-
	-	3	3	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>• To introduce students to various other topics related to design field.</li> <li>• To create awareness regarding other extra curricular activities.</li> </ul>

<b>Course Contents:</b>	
	<p><u>Lecture/Demonstrations:</u></p> <p>On various topics in art to develop holistic approach to design and living. Wide spectrum of visiting personalities in art and related to enhance understanding of universal generalities and art of living.</p> <p><u>Site Visits:</u></p> <p>Visiting to Museums, Art Galleries etc. to develop basic knowledge of purpose and influenced of various art forms in our daily life.</p>

<b>Course Evaluation:</b>	

CODE NO.	201	Diploma In Interior Design		
Semester	II	Subject:	Basic Design Concepts - II	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	2	4	6	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. Study proportions of the human body.</li> <li>2. To study relationship of man to the forms and spaces used in living activity (anthropometrics)</li> <li>3. To study the process of design through case studies and exercises.</li> </ol>

Course Contents:		No.of Lectures T = 60	% weightage
	1. Introduction to basic spatial needs of man – his requirements of pace for living activities and for circulation.	6	10
	2. Studies of space allocation based on the theory of basic design.	6	5
	3. Appreciation of man’s relationship with surrounding space and the space occupied by other forms related to his activities.	6	10
	4. Study of single units like (1) Living area (2) Sleeping area (3) Cooking area (4) Study space etc.	12	5
	5. Inter related multi-units serving combined function of men, combining the different units like (1) Living area (2) Sleeping area (3) Cooking area.	12	10
	6. Training in the analytical approach for every project based on principles of basic design.	6	10
	7. Critical Analysis of existing spaces in interior design, public spaces, private places, a) Study and describe given environment in words based on principals of design. b) Analysis of design to perceive elements, which define the character of the environment. c) Analysis of Design Process.	6	10
	8. Lecture to explain process of design: Creation of Spaces through analysis & synthesis. Analysis of purpose and functional space planning. Materials & methods of construction. Light & air ventilation – comfort conditions.	3	10
	9. Exercises in analysis of design Problems and evolving solution –Concept formation for design.	3	30

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for design theory will be in the form of journals.</li> </ul>												
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>50 Marks</td> </tr> <tr> <td>Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.50% passing</td> </tr> </table>	Unit Tests	25 Marks	Assignments	25 Marks	Semester Exam	50 Marks	Total	100 Marks	Internal Assessment	Min.50% passing	Semester Exams	Min.50% passing
Unit Tests	25 Marks												
Assignments	25 Marks												
Semester Exam	50 Marks												
Total	100 Marks												
Internal Assessment	Min.50% passing												
Semester Exams	Min.50% passing												

CODE NO.	202	Diploma In Interior Design		
Semester	II	Subject:	Drawing Skills - II	
Total Marks	Hours per Week			Credits
75	Theory	Practical	Total	3
	0	5	5	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To develop skills in representation of 3-D views through prospective drawings.</li> <li>To develop skills in rendering the drawings and representing shade and shadows graphically</li> <li>To develop skills of sketching simple geometric forms, objectives in nature, shading techniques, perspective views in pencil and in colour.</li> </ol>

Course Contents:	No.of Lectures T = 38	% weightage
<b>Section I - TECHNICAL DRAWING:</b> <b>( 23Lectures, 60% weight age)</b> <ol style="list-style-type: none"> <li>Principles of perspective drawing.               <ol style="list-style-type: none"> <li>One point perspective of simple solids</li> <li>Two point perspective of simple solids</li> </ol> </li> <li>Sciography-study of shades and shadows:               <ol style="list-style-type: none"> <li>Study of shades and shadows of simple forms</li> <li>Study of shades and shadows of groups of forms</li> </ol> </li> <li>Exercises in drawing perspectives of Interior spaces showing shades and shadows.</li> </ol>	<p>8</p> <p>8</p> <p>7</p>	<p>20</p> <p>20</p> <p>20</p>
<b>Section II - FREEHAND DRAWING:</b> <b>( 15Lectures, 40% weight age)</b> <ol style="list-style-type: none"> <li>Simple design problems related to elements of interior spaces based on visualization through sketches               <ol style="list-style-type: none"> <li>Proportions</li> <li>Massing</li> <li>Surfaces textures</li> <li>Spaces</li> <li>Materials</li> </ol> </li> <li>Composition of related shapes and relation of composition to its field.</li> <li>Out-door and in-door sketching with emphasis on observation of:               <ol style="list-style-type: none"> <li>Space-relation.</li> <li>Forms of trees or such elements including study of its pattern of growth and relationship and balance in its environment.</li> </ol> <p>Sketches of (i) Buildings (ii) Street scenes (iii) Interiors etc. considering principles of perspective taught.</p> </li> <li>Colour theory and colour dimensions &amp; its use in colour rendering.</li> </ol>	<p>3</p> <p>4</p> <p>4</p> <p>4</p>	<p>10</p> <p>10</p> <p>10</p> <p>10</p>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessionals should be done as drawing sheets .</li> <li>Sessional for freehand drawing will be in the form of sketch book and drawing sheets.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>50 Marks</td> </tr> <tr> <td>Practical Exam</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>75 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.50% passing</td> </tr> </table>	Assignments	50 Marks	Practical Exam	25 Marks	Total	75 Marks	Internal Assessment	Min.50% passing	Semester Exams	Min.50% passing
Assignments	50 Marks										
Practical Exam	25 Marks										
Total	75 Marks										
Internal Assessment	Min.50% passing										
Semester Exams	Min.50% passing										

CODE NO.	<b>203</b>	<b>Diploma In Interior Design</b>		
Semester	II	Subject:	<b>Workshop - II</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	
	0	3	3	
				2

<b>Course Objectives:</b>	
	To develop understanding of wood as a material for furniture and for building through working with wood and wood produces.

<b>Course Contents:</b>		No.of Lectures T = 23	% weightage
	1. Exercises in planning, sawing, sanding and joining of wood.	<b>6</b>	<b>10</b>
	2. Demonstration of wood-working machines – lathe and fret saw.	<b>3</b>	--
	3. Exercises in painting, polishing including preparation of surfaces before finishing like wood, plaster, glass, metals etc. (Students should prepare small item in wood utilizing techniques known to them.)	<b>8</b>	<b>60</b>
	4. Study through models and sculptures of different materials like paper, clay, wax, soap, wires etc. both mobile and immobile.	<b>6</b>	<b>30</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as models.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Practical Exam</td> <td>25 Marks</td> </tr> <tr> <td>    Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 50% passing</td> </tr> </table>	Assignments	25 Marks	Practical Exam	25 Marks	Total	50 Marks	Internal Assessment	Min. 50% passing	Semester Exams	Min. 50% passing
Assignments	25 Marks										
Practical Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min. 50% passing										
Semester Exams	Min. 50% passing										

CODE NO.	<b>204</b>	<b>Diploma In Interior Design</b>		
Semester	II	Subject:	<b>Building Technology &amp; Services - II</b>	
Total Marks	Hours per Week			Credits
150	Theory	Practical	Total	6
	4	4	8	

<b>Course Objectives:</b>	
	1) To acquire knowledge of various types of stone, timber and metals for constructions, their properties and uses. 2) The study in detail construction using stone, timber and metal and other metal alloys in interior design and architecture.

Course Contents:		No.of Lectures T = 90	% weightage
	<b>Section I – Construction &amp; Materials</b> ( 60Lectures, 50% weight age)		
	1. Stone masonry. Stones: Various types, their properties and use in interior decoration. Types of stone masonry Stone cladding.	<b>20</b>	<b>15</b>
	2. Timber construction. Wood: Properties uses, availability and costs of soft, hard and medium wood. Choice of wood for furniture making & building construction. Wood Based Products: Comparative properties and uses of the following commercial plywood, block board, particle board, teak plyboard, teak block board, teak particle board, both side teak board. Cane, Bamboo, Rubber, Wood. Carpentry joints, Use of typical joining in construction of various tiems. Roof Trusses & Floor construction.	<b>20</b>	<b>20</b>
	3. Steel & other metal alloys. Steel used for furniture making, sizes and availability of steel for various functions and various shapes. Properties & use of steel, aluminium for construction. Construction of floors, roof & walls using steel.	<b>20</b>	<b>15</b>
	<b>Section II – Services</b> ( 30Lectures, 50% weight age)		
	1. Principles of heat and sound propagation	<b>4</b>	<b>5</b>
	2. Co-efficient of conductivity – Definition, Usage in acoustic treatment	<b>3</b>	<b>5</b>
	3. Acoustical defects – Echo, Reverberation, Sound foci	<b>5</b>	<b>10</b>
	4. Sound transmission between rooms - Sound isolation, Background noise, Speech privacy in between offices	<b>5</b>	<b>10</b>
	5. Methods of achieving good acoustic condition in auditoriums, classrooms etc.	<b>5</b>	<b>10</b>
	6. Construction details for acoustic treatment of rooms.	<b>8</b>	<b>10</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for materials theory will be in the form of journal and material charts.</li> </ul>
	Unit Tests                    25 Marks Assignments                    50 Marks Semester Exam                75 Marks Total                    150 Marks Internal Assessment        Min.40% passing Semester Exams                Min.40% passing

CODE NO.	205	Diploma In. Interior Design		
Semester	II	Subject:	History of Arts - II	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	4	-	4	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To study historical development of art and architecture in the world w.r.t. the growth of the religions and cultural changes.</li> <li>to study the architectural historic styles around the world.</li> </ol>

Course Contents:		No.of Lectures T = 60	% weightage
	<b>Section I - History</b> <b>( 30Lectures, 50% weight age)</b> <ol style="list-style-type: none"> <li>Study in historical development of art and architecture in the world with respect to :               <ol style="list-style-type: none"> <li>Religions, cultural and social conditions</li> <li>Technological development</li> <li>Import of foreign ideas</li> <li>Forms in art and architecture</li> </ol> </li> <li>Development of Architectural Styles :               <ol style="list-style-type: none"> <li>Egypt and West Asia</li> <li>Greece and Rome</li> <li>Byzantium and early Christian style.</li> <li>Romanesque style</li> <li>Gothic style</li> <li>Renaissance and Baroque style.</li> <li>Oriental</li> </ol> </li> </ol>	14	25
		16	25
	<b>Section II - Sociology</b> <b>( 30Lectures, 50% weight age)</b> <ol style="list-style-type: none"> <li>Socio-Economic conditions in India From Pre-historic times.Indus Valley Civilization (This topic is studied in details as it helps to understand direct relationship between the social, economic and cultural aspirations of man and its concrete expression in the form of artifacts and architectural structures).               <ul style="list-style-type: none"> <li>- Vedic times covering Vedic philosophy, social life, societal structure including caste system.</li> <li>- India before the advent of Britishers.</li> <li>- Impact of Western Culture – Industrial revolution – Rise of class, Social reforms.</li> </ul> </li> <li>Social Order - Social Control, Social Role of Religion, Law, Morality, Customs</li> <li>Social change – Meaning, Definition, Factors affecting, social change, Changes occurring in family, Economic Life, Social Life, Religion Life, Welfare State.</li> </ol>	10	15
		10	15
		10	20

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessional for will be in the form of journals.</li> </ul>										
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>75 Marks</td> </tr> <tr> <td>Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.40% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.40% passing</td> </tr> </table>	Unit Tests	25 Marks	Semester Exam	75 Marks	Total	100 Marks	Internal Assessment	Min.40% passing	Semester Exams	Min.40% passing
Unit Tests	25 Marks										
Semester Exam	75 Marks										
Total	100 Marks										
Internal Assessment	Min.40% passing										
Semester Exams	Min.40% passing										



<b>Semester</b>	II	<b>Subject:</b>	Yoga
<b>Total Marks</b>	<b>Hours per Week</b>		<b>Credits</b>
	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
	-	2	2
			-

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. Putting into practice all the asanas learnt and gaining some experience.</li> <li>2. Learning specific asanas for specific health problems.</li> <li>3. Meditation.</li> <li>4. To imbibe Values / virtues of patience, tolerance, silence, let go etc.</li> <li>5. To become more determined.</li> </ol>

<b>Course Contents:</b>	
	<ol style="list-style-type: none"> <li>1. Practice of all asanas, kriyas, pranayams learnt.</li> <li>2. Different paths of yoga.</li> <li>3. Exposure to japa yoga and mantra chanting.</li> <li>4. Asanas for prevention of diseases.</li> <li>5. Rheumatism.</li> <li>6. Digestion.</li> <li>7. Obesity.</li> <li>8. Stress.</li> <li>9. Eye Care.</li> <li>10. Techniques to awaken the kundalini.</li> <li>11. Suryanamaskar.</li> <li>12. Practice of 'yamas' and 'niyamas'.</li> <li>13. Shatchakras.</li> </ol>

<b>Course Evaluation:</b>	
	<ol style="list-style-type: none"> <li>1. Two unit Tests – 25 marks each – only practicals.</li> <li>2. Final Examination – 50 marks – Theory + Practical.</li> </ol>

<b>Semester</b>	I	<b>Subject:</b>	Open Programme
<b>Total Marks</b>	<b>Hours per Week</b>		
	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
	-	-	3
	<b>Credits</b>		
	-		

<b>Course Objectives:</b>	

<b>Course Contents:</b>	
	<p><u>Lecture/Demonstrations:</u></p> <p>On various topics in art to develop holistic approach to design and living. Wide spectrum of visiting personalities in art and related to enhance understanding of universal generalities and art of living.</p> <p><u>Site Visits:</u></p> <p>Visiting to Museums, Art Galleries etc. to develop basic knowledge of purpose and influenced of various art forms in our daily life.</p>

<b>Course Evaluation:</b>	

CODE NO.	<b>301</b>	<b>Diploma In Interior Design</b>		
Semester	III	Subject:	<b>Basic Design Concepts - III</b>	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	3	3	

<b>Course Objectives:</b>	
	1) To develop skills in understanding 3D forms in spatial relation with each other. 2) To search for Geometry and grid in nature and understanding natural forms. 3) To learn about color schemes. To learn and practice resolving design problems and evolve concept.

Course Contents:		No.of Lectures T = 23	% weightage
	1. Design composition using 3-D forms in various materials like POP, paper, wire, wood etc. and rendering in colour (study through models and sculptures).	<b>8</b>	<b>35</b>
	2. Space Design Studies of integration of interior and exterior. Space both the horizontal and vertical direction. Relationship between occupied and unoccupied space. Designing of space by shade and shadows, fenestration and interpenetration of forms. Structures defining space and their relationship. (study through models and sculptures).	<b>4</b>	<b>15</b>
	3. Principles of design Balance, Harmony, Rhythm, Emphasis, Proportion applied to Interior Design (Preparation of simple designs). Training in analytical approach for every project based on principles of design (Problem solving exercises) – Developing Concepts.	<b>5</b>	<b>25</b>
	4. Study and implementation of various color schemes and practice in rendering interior views using colour. Models to express the character of design.	<b>6</b>	<b>25</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for design theory will be in the form of journals.</li> </ul>
	Assignments            25 Marks Practical Exam        25 Marks Total            50 Marks Internal Assessment    Min.50% passing Semester Exams        Min.50% passing

CODE NO.	<b>302</b>	<b>Diploma In Interior Design</b>		
Semester	III	Subject:	<b>Interior Design - I</b>	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	0	8	8	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To understand the theory and principles of interior Design.</li> <li>To apply principles learnt and develop schemes for simple interior design projects.</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 60	% weightage
	1. Introduction to design. Definition, attributes, composition of design, factors influencing design.	<b>8</b>	--
	2. Planning The flow of space, circulation, space requirements, scale, standard sizes of furniture, drawing line plan, elevation of interiors and placement of furniture.	<b>22</b>	<b>40</b>
	3. Interior Schemes Preparing Interior Schemes for single rooms capacity in residence – houses or apartments. Drawing plan, elevation, preparing colour schemes, samples of fabrics and perspective views in colour.	<b>30</b>	<b>60</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>The sessional will be in the form of set of complete presentation involving 2D drawings and 3D medium and write-up for the project concept composed on a single sheet.</li> <li>The evaluation should be done in intermediate review consisting of internal &amp; external experts.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>50 Marks</td> </tr> <tr> <td>Viva/Practical Exam</td> <td>50 Marks</td> </tr> <tr> <td>Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.50% passing</td> </tr> </table>	Assignments	50 Marks	Viva/Practical Exam	50 Marks	Total	100 Marks	Internal Assessment	Min.50% passing	Semester Exams	Min.50% passing
Assignments	50 Marks										
Viva/Practical Exam	50 Marks										
Total	100 Marks										
Internal Assessment	Min.50% passing										
Semester Exams	Min.50% passing										

CODE NO.	<b>303</b>	<b>Diploma In Interior Design</b>		
Semester	III	Subject:	<b>Workshop-III</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	2
	0	3	3	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To have practical experience of making simple items of furniture out of wood and metal.</li> <li>2. To have practical experience of painting and polishing.</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 23	% weightage
	1. Exercises of furniture, out of black board, plywood, conduit pipe and wood.	7	35
	2. Production of one item of furniture by each student with use of carpentry techniques. Finishing of item with appropriate finishes.	7	35
	3. Model making of interior projects.	9	30

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as models.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Practical Exam</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 50% passing</td> </tr> </table>	Assignments	25 Marks	Practical Exam	25 Marks	Total	50 Marks	Internal Assessment	Min. 50% passing	Semester Exams	Min. 50% passing
Assignments	25 Marks										
Practical Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min. 50% passing										
Semester Exams	Min. 50% passing										



CODE NO.	<b>305</b>	<b>Diploma In Interior Design</b>		
Semester	IV	<b>Subject:</b>	<b>History Of Furniture Design</b>	
<b>Total Marks</b>	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	
	2	-	2	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To understand environment conditions influencing the design of furniture in various cultures and periods in time.</li> <li>2. Materials and technology used in furniture making history of its evaluation.</li> <li>3. To study various historic design movements styles, schools of thought and design emphasis.</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
1. Environmental conditions influencing furniture – climate, social and economic conditions, materials and their availability.		<b>5</b>	<b>10</b>
2. Application of various materials used in furniture, wood, metals furnishing upholstery, plastics, laminates, glass. Methods of care and maintenance, economic of furniture-durability, usability.		<b>5</b>	<b>10</b>
3. Study of history of furniture design. Ancient Egypt, West Asia, Rome, Greece, Medieval 15 <sup>th</sup> , 16 <sup>th</sup> , 17 <sup>th</sup> , 18 <sup>th</sup> and 19 <sup>th</sup> century.		<b>5</b>	<b>25</b>
4. Development of Interior Design, Modern styles, Oriental styles in Interior Design and Furniture Design.		<b>5</b>	<b>10</b>
5. History and development of furniture styles and interior design from 15 <sup>th</sup> century to modern times. Studies based on: a) Climatic, social and economic conditions b) Materials and their availability c) Technological evolution of design		<b>5</b>	<b>20</b>
6. Study of typical furniture: a) Movable furniture b) Built in furniture c) Ornamentation and accessories.		<b>5</b>	<b>25</b>
Exercises in analysis of actual furniture pieces and visit to manufacturers			

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessional for will be in the form of journals.</li> </ul>		
	Unit Tests	25 Marks	
	Semester Exam	25 Marks	
	Total	50 Marks	
	Internal Assessment	Min.40% passing	
	Semester Exams	Min.40% passing	

CODE NO.	<b>306</b>	<b>Diploma In Interior Design</b>		
Semester	III	<b>Subject:</b>	<b>Specifications &amp; Tendering</b>	
<b>Total Marks</b>	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	2
	2	-	2	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To acquire knowledge of good specifications</li> <li>2. To develop skills in estimation of cost of project</li> <li>3. To understand various methods of tendering</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
1. Specifications - Definition - Types		<b>4</b>	<b>20</b>
2. Typical specifications for different Interior materials.		<b>8</b>	<b>30</b>
3. Tenders - Definition - Types of tenders - Procedures for opening of tenders.		<b>8</b>	<b>25</b>
4. Estimating - Definition - Units of measurement - Rates - Problems in rate analysis - Types of estimates - Thumb Rules		<b>10</b>	<b>25</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>										
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 40% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 40% passing</td> </tr> </table>	Unit Tests	25 Marks	Semester Exam	25 Marks	Total	50 Marks	Internal Assessment	Min. 40% passing	Semester Exams	Min. 40% passing
Unit Tests	25 Marks										
Semester Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min. 40% passing										
Semester Exams	Min. 40% passing										

CODE NO.	307	Diploma In Interior Design		
Semester	III	Subject:	Verbal and Graphical Communication-III	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	
	-	4	4	

Course Objectives:	
	<ol style="list-style-type: none"> <li>To enhance one's own personality through self assessments better communications and public speaking.</li> <li>To understand group dynamics in work situation and professional attitudes to work.</li> </ol>

Course Contents:		No.of Lectures T = 60	% weightage
	<b>Section I – Personality Development ( 30Lectures, 50% weight age)</b>		
	1. Personality: Definition-meaning-constituents- Personality.Traits and factors.	3	5
	2. Assessing oneself: Factors responsible, areas of improvement. A practical treaties.	3	5
	3. Goals in career/life: Goal setting, planning direction with the help of Strengths and deficiencies.	3	5
	4. The social environment vis-à-vis the individual, taking into account the cross section of the group – social interactions. People – understanding people – communicating with people effective – Situation – Home – Office – elsewhere etc. (for removing the hesitation and breaking the barriers) Society – Role play.	3	5
	5. Communication – Purpose of communication, types of communication, understanding individuals – Art of listening, asking conversational situations.	3	5
	6. Public speaking and speaking skills purpose – audience speech – preparation, delivery, use of words, illuminants, types.	3	5
	7. The work situation – Employer – Employee relations – expectations etc. Normal practices of courtesy and mannerisms, working with interest and progressing in job.	3	5
	8. Group Dynamics – understanding groups goals effective participation in group forums.	3	5
	9. Interview Techniques – Planning a career – Analysing job personality – Application – Interview Techniques – How to get the job you want – importance of follow-up terms of the appointment letter.	3	5
	10. Launching from education to experience – a difficult barrier to break – priorities and efforts required – pursuit with perseverance etc. Buffers (for adjustments if any).	3	5

	<b>Section II – Computers</b> <b>( 30 Lectures, 50% weight age)</b> 1. 3D Concepts Overview of 3D modeling, Difference between Wire-frame, Surface, & Solid Modeling, Converting 2D Objects into 3D using Extrude command, Extrude on Path, Surface Modeling – Thickness.	<b>1</b>	<b>10</b>
	2. View Point & User Co-Ordinate Systems. Introduction to View Points & UCS Various 2D & 3D views. Creating 3D Models with the help of UCS.	<b>0.5</b>	<b>2</b>
	3. View ports. Concepts of View ports. Changing current View port into Multiple View ports, Dividing current View into Single, Two Vertical, Three Horizontal, Four Equal etc.	<b>0.5</b>	<b>3</b>
	4. Surfaces / Solid Modeling 2D Solid, 3D face & 3D Surfaces, Ruled Surface, Edge Surface. Slice, Section, Revolve.	<b>3</b>	<b>10</b>
	5. Solid Editing. Extrude face, Move face, Rotate face, Colour face, Shell, Separate, etc. Union, Subtract, Intersect, 3D Rotate, 3D Array, 3D Mirror, Align.	<b>3</b>	<b>10</b>
	6. 3D Orbit. Continuous orbit, Perspective, Compass, Adjust Clipping Planes, Use Camera.	<b>2</b>	<b>5</b>
	7. Rendering. Using Hide Command , Using Shade Options like, Flat Shade, Gourand Shade etc. Application of Scene, Light, Material, Background, Landscape, etc. Placing & Modifying Lights Adding images in the Background, Final Render.	<b>4</b>	<b>8</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>
	Assignments                      25 Marks Practical Exam/Viva            25 Marks Total                                    50 Marks Internal Assessment            Min.50% passing Semester Exams                 Min.50% passing

CODE NO.		<b>Diploma In Interior Design</b>		
Semester	III	Subject:	Open Programme	
Total Marks	Hours per Week			Credits
	Theory	Practical	Total	-
	-	-	3	

<b>Course Objectives:</b>	

<b>Course Contents:</b>	
	<p><b>Lecture/Demonstrations :</b></p> <p>On various topics in art to develop holistic approach to design and living. Wide spectrum of visiting personalities in art and related to enhance understanding of universal generalities and art of living.</p> <p><b>Site Visits :</b></p> <p>Visits to Museums, Art Galleries etc. to develop basic knowledge of purpose and influenced of various art forms in our daily life.</p>

<b>Course Evaluation:</b>	

CODE NO.	<b>401</b>	<b>Diploma In Interior Design</b>		
Semester	IV	Subject:	<b>Basic Design Concept - IV</b>	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	3	3	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To study the art and craft forms in our own culture.</li> <li>2. to study the living units at various geographical location and understand use of crafts in its original forms.</li> <li>3. To develop various places to apply art and craft in interior spaces.</li> </ol>

Course Contents:		No.of Lectures T = 23	% weightage
	1. Study and rendering of different materials incorporated in Interior Design. a) Glass, Steel, wood b) Textile surfaces (House upholstery & Office upholstery) c) Masonary - Brick - Granite - Marble - Pebble Dash - Rubble - Rustic Testures - Surface Treatment	<b>4</b>	<b>20</b>
	2. Tribal art forms study and adaptation for interiors including a) Warli b) Rajasthani c) Tanjore d) Madhubani e) Miniatures painting	<b>5</b>	<b>35</b>
	3. Styles – study and adaptation for interiors.	<b>5</b>	<b>25</b>
	4. Colour Schemes and principles of visual design.	<b>6</b>	<b>10</b>
	5. Exercises in perspective – drawing of interiors using styles and techniques learnt, incorporating colour and design principles.	<b>6</b>	<b>10</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets .</li> <li>▪ Sessional for design theory will be in the form of journals.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Practical Exam</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 50% passing</td> </tr> </table>	Assignments	25 Marks	Practical Exam	25 Marks	Total	50 Marks	Internal Assessment	Min. 50% passing	Semester Exams	Min. 50% passing
Assignments	25 Marks										
Practical Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min. 50% passing										
Semester Exams	Min. 50% passing										

CODE NO.	<b>402</b>	<b>Diploma In Interior Design</b>		
Semester	IV	Subject:	<b>Interior Design-II</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
100	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	4
	0	8	8	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To understand the theory and principles of interior Design.</li> <li>2. To apply principles learnt and develop schemes for simple interior design projects.</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 60	% weightage
	1. Introduction to design. Definition, attributes, composition of design, factors influencing design.	<b>8</b>	--
	2. Planning The flow of space, circulation, space requirements, scale, standard sizes of furniture, drawing line plan, elevation of interiors and placement of furniture.	<b>22</b>	<b>40</b>
	3. Interior Schemes Preparing Interior Schemes for single rooms capacity in residential houses or apartments. Drawing plan, elevation, preparing colour schemes, samples of fabric and perspective views in colour.	<b>30</b>	<b>60</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ The sessional will be in the form of set of complete presentation involving 2D drawings and 3D medium and write-up for the project concept composed on a single sheet.</li> <li>▪ The evaluation should be done in intermediate review consisting of internal &amp; external experts.</li> </ul>	
	Assignments	50 Marks
	Practical Exam/ Viva	50 Marks
	Total	100 Marks
	Internal Assessment	Min. 50% passing
	Semester Exams	Min. 50% passing

CODE NO.	<b>403</b>	<b>Diploma In Interior Design</b>		
Semester	IV	Subject:	<b>Landscape Design</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	
	1	2	3	
				2

<b>Course Objectives:</b>	
	1. To study difference types of natural elements which can be used to transform interior spaces.

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
1. Study of plant materials, stones, rocks, pebbles and water as elements of landscape.		<b>4</b>	<b>5</b>
2. study of hard, semi-hard and soft surface characteristics and their materials.		<b>6</b>	<b>15</b>
3. types of garden layouts and indoor-out door linkages		<b>4</b>	<b>25</b>
4. exercises of landscape design based on principles motioned above./		<b>6</b>	<b>20</b>
5. Constructio0nal details for landscaping.		<b>6</b>	<b>20</b>
6. Services for landscaping.		<b>4</b>	<b>15</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>
	Unit Tests                    25 Marks Semester Exam            25 Marks Total                    50 Marks Internal Assessment      Min.50% passing Semester Exams            Min.50% passing

CODE NO.	<b>404</b>	<b>Diploma In Interior Design</b>		
Semester	III	Subject:	<b>Workshop-IV</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	
	0	3	3	
2				

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>1. To have practical experience of making simple items of furniture out of wood and metal.</li> <li>2. To have practical experience of painting and polishing.</li> </ol>

<b>Course Contents:</b>		No.of Lectures T = 23	% weightage
	1. Simple exercises in upholstery of chair, preparing jute fibre or raw seating.	<b>7</b>	<b>35</b>
	2. Simple exercises in glass fixing and framing pictures.	<b>7</b>	<b>30</b>
	3. Site visit to cover above two topics.	<b>4</b>	<b>10</b>
	4. Exercises in building model for interior projects.	<b>5</b>	<b>25</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as models.</li> </ul>										
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Assignments</td> <td style="text-align: right;">25 Marks</td> </tr> <tr> <td>Practical Exam</td> <td style="text-align: right;">25 Marks</td> </tr> <tr> <td style="padding-left: 40px;">Total</td> <td style="text-align: right;">50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td style="text-align: right;">Min. 50% passing</td> </tr> <tr> <td>Semester Exams</td> <td style="text-align: right;">Min. 50% passing</td> </tr> </table>	Assignments	25 Marks	Practical Exam	25 Marks	Total	50 Marks	Internal Assessment	Min. 50% passing	Semester Exams	Min. 50% passing
Assignments	25 Marks										
Practical Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min. 50% passing										
Semester Exams	Min. 50% passing										

CODE NO.	405	Diploma In Interior Design		
Semester	IV	Subject:	Building technology & services - IV	
Total Marks	Hours per Week			Credits
150	Theory	Practical	Total	6
	4	4	8	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To study the materials and methods of construction used in building staircases and floors.</li> <li>To acquire knowledge of various types of floor coverings and finishings.</li> <li>To understand the requirements of Building services with respect to maintaining optimum levels of thermal comfort through mechanical means.</li> <li>To understand the requirements of services in building with respect to fires safety regulations and better design practices for the same.</li> </ol>

Course Contents:	No.of Lectures T = 90	% weightage
<b>Section II – Construction and materials</b> <b>( 60Lectures, 60% weight age)</b> <b>MATERIALS:</b> <ol style="list-style-type: none"> <li>Decorative Tiles Various types – Ceramic, glazed, vitrified, their properties and use.</li> <li>Floor Coverings: Woolen Carpets: a) Handmade carpets b) Hand tufted carpets c) Machine made carpets i) Cut piles ii) Uncut piles. Cotton carpets (Dhurries), woolen dhurries, cotton dhurries, dhurries of blended fiber, coir and jute mating carpet, chatai, shaggay floor coverings.</li> <li>Glass Properties, sizes, design, prices and availability of sheet, plate, wired, laminated, safety, insulating, coloured, tinted, heat resistant and glass blocks.</li> <li>Paints, Varnishes, Polishes, Distempers etc. Water base paints, dry distempers, plastic emulsion paints/distempers, cement paints, solygnem black paints – their trade names, properties, covering capacity, handling techniques, uses and cost.</li> </ol> <b>COMPONENTS:</b> <ol style="list-style-type: none"> <li>Stair cases – simple staircase in R.C. Layout of stair cases – types of stair cases methods of calculating treads and risers – definition of various parts &amp; terminology.</li> <li>Floors – various type of floor finishes and their constructional details. wood, pvc,tiled(vitrified,ceramics etc.),linoleum, rubber &amp; other materials.</li> </ol>	<p>8</p> <p>8</p> <p>6</p> <p>8</p> <p>15</p> <p>15</p>	<p>5</p> <p>5</p> <p>5</p> <p>5</p> <p>20</p> <p>20</p>



CODE NO.	<b>406</b>	<b>Diploma In Interior Design</b>		
Semester	IV	Subject:	<b>Professional Practice</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	
	2	-	2	

<b>Course Objectives:</b>	
	1. To study and understand good professional practices as an Interior Design Professional.

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
	1. Job procedures and opportunities	<b>6</b>	<b>20</b>
	2. code of practice	<b>6</b>	<b>20</b>
	3. Duties and liabilities of Interior Designer.	<b>6</b>	<b>20</b>
	4. Relationship with client and contractor.	<b>6</b>	<b>20</b>
	5. Types of contracts and tender documents.	<b>6</b>	<b>20</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>	
	Unit Tests	25 Marks
	Semester Exam	25 Marks
	Total	50 Marks
	Internal Assessment	Min. 40% passing
	Semester Exams	Min. 40% passing

CODE NO.	407	Diploma In Interior Design		
Semester	IV	Subject:	Graphical Communication - IV	
Total Marks	Hours per Week			Credits
25	Theory	Practical	Total	1
	0	2	2	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To develop skills of technical representation of designs through Auto Cad.</li> <li>To project views of interior spaces in 3D using the software.</li> </ol>

Course Contents:		No.of Lectures T = 15	% weightage
1 ) Concept of 3D Introduction and uses of 3D Studio Max.		1	2
2 ) Introduction to Max User Interface.		1	2
3 ) Creating Simple Standard Primitives & Extended Primitives.		1	8
4 ) Creating 2D shapes. Modifying the parameters using Align, Mirror, Move, Rotate , Scale.		1	10
5 ) Compound Objects. Performing Boolean Operations and Creating Compound Objects from 2D Shapes by using Loft And Advanced Lofting.		1	10
6 ) Modifying Objects. Lathe, Bend, Taper, Twist, FFD, Lattice, Melt, Edit Mesh, Bevel , Bevel Profile, Extrude, Slice, etc. Changing parameters of different Modifiers. Concept of sub-object. (Vertex, Edge, Face, Polygon, Element )		3	20
7 ) Converting into Mesh. Concept of mesh editing at sub object level.		0.5	4
8 ) Nurbs Modeling. Creating NURBS Curves & NURBS Surfaces using 1 Rail & 2 Rail etc. Modifying a NURBS object.		0.5	4
9 ) Clonning and Arraying. Creating copy reference, Instance, And copies. Creating Multiple copies on spiral, circular, diagonal manner.		1	10
10 ) Binding and Grouping. Grouping multiple objects. Binding an object to create parent – child relationship.		0.5	2
11 ) Creating Camera. Concept of Camera. Creating Target & Free Camera.		0.5	4
12 ) Creating Lights. To place different types of lights, like omni, target spot, target direct, free spot lights. To create sunrays passing through windows , create shadows etc.		1	4
13 ) Rendering. Basic, Diffuse, Reflective Material, Embossed effect, Mix 2 materials, Multi sub Object, Material Raytrace, and UVW Coordinates.		2	10
14 ) Basic animation using MOVE, ROTATE, SCALE. To create a walk through. To create an AVI FILE .		1	10

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessionals should be done as printouts.</li> </ul>
	Assignments            25 Marks Total            25Marks Internal Assessment    Min. 50% passing

CODE NO.		<b>Diploma In Interior Design</b>		
Semester	IV	Subject:	Open Programme	
Total Marks	Hours per Week			Credits
	Theory	Practical	Total	
	-	3	3	
			-	

<b>Course Objectives:</b>	

<b>Course Contents:</b>	
	<p><b>Lecture/Demonstrations :</b></p> <p>On various topics in art to develop holistic approach to design and living. Wide spectrum of visiting personalities in art and related to enhance understanding of universal generalities and art of living.</p> <p><b>Site Visits :</b></p> <p>Visits to Museums, Art Galleries etc. to develop basic knowledge of purpose and influenced of various art forms in our daily life.</p>

<b>Course Evaluation:</b>	

<b>CODE NO.</b>	<b>501</b>	<b>Diploma In Interior Design</b>		
<b>Semester</b>	V	<b>Subject:</b>	Internship	
<b>Total Marks</b>	<b>Hours per Week</b>			<b>Credits</b>
500	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	
	-	600	600	
				20

CODE NO.	<b>601</b>	<b>Diploma In Interior Design</b>		
Semester	VI	Subject:	<b>Interior Design-III</b>	
Total Marks	<b>Hours per Week</b>			<b>Credits</b>
100	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	4
	0	8	8	

<b>Course Objectives:</b>	
	1.To understand the theory and principles of interior Design. 2.To apply principles learnt and develop schemes for complex interior design projects.-commercial space category.

<b>Course Contents:</b>		No.of Lectures T = 60	% weightage
	Preparing interiors schemes for all types of interiors with plans elevations, perspectives in colour, some special details, working drawings, furniture, furnishings, fittings, accessories, lighting, ventilation, plumbing, climate control, plants (indoor/outdoor) including preparation of brief, written notes on proposed materials and estimation – complete interior projects – shopping arcades, offices, hotels, recreational spaces etc.	<b>60</b>	<b>100</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ The sessional will be in the form of set of complete presentation involving 2D drawings and 3D medium and write-up for the project concept composed on a single sheet.</li> <li>▪ The evaluation should be done in intermediate review consisting of internal &amp; external experts.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>50 Marks</td> </tr> <tr> <td>Practical Exam/ Viva</td> <td>50 Marks</td> </tr> <tr> <td style="text-align: center;">Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.50% passing</td> </tr> </table>	Assignments	50 Marks	Practical Exam/ Viva	50 Marks	Total	100 Marks	Internal Assessment	Min.50% passing	Semester Exams	Min.50% passing
Assignments	50 Marks										
Practical Exam/ Viva	50 Marks										
Total	100 Marks										
Internal Assessment	Min.50% passing										
Semester Exams	Min.50% passing										

CODE NO.	<b>602</b>	<b>Diploma In Interior Design</b>		
Semester	VI	Subject:	<b>Furniture &amp; Product Design - I</b>	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	4	4	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>To understand the theory and principles of furniture Design.</li> <li>To apply principles learnt and develop innovative and usable designer furniture along with details.</li> <li>To study and understand the theory of product designing.</li> <li>To understand the process of designing products.</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
	<b>Section I – Furniture Design</b> <b>( 15Lectures, 50% weight age)</b> Designing and detailing of furniture: 1. Movable furniture 2. Upholstered furniture 3. Built-in-furniture and fixtures 4. Ornamental furniture mirrors, pedestals, lamos, visits to furniture workshops. Collection of samples and information.	3 3 3 6	12 12 12 14
	<b>Section II – Product Design</b> <b>( 15Lectures, 50% weight age)</b> 1. Importance of new products: Information, applications. 2. Suitability of product to environment 3. Economics of manufacture 4. Suitability in adoption for better different usages 5. Basic ingredients - Development of new products to suit new conditions 6. Collection of samples - Data Collection - Literature and information 7. Research and Development of products for new market and its suitability for usage 8. Industrial products and process.	1 2 2 2 2 2 2 2	5 5 5 5 10 5 10 5

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>The sessional will be in the form of set of complete presentation involving 2D drawings and 3D medium and write-up for the project concept composed on a single sheet.</li> <li>The sessional also includes live model of one selected furniture piece along with pricing.</li> </ul>
	Assignments                    25Marks Semester Exam                25 Marks Total                                50 Marks Internal Assessment        Min.50% passing Semester Exams                Min.50% passing

CODE NO.	<b>603</b>	<b>Diploma In Interior Design</b>		
Semester	VI	Subject:	<b>Building Technology &amp; Services - V</b>	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	2	3	5	

<b>Course Objectives:</b>	
	<ol style="list-style-type: none"> <li>To study and understand the different materials and innovative methods of construction used in doors, windows, suspended ceilings, partitions and wall paneling.</li> <li>To understand built forms through its behaviour in different structural systems.</li> <li>To understand the requirements of Building services with respect to maintaining optimum levels of thermal comfort through mechanical means.</li> </ol>

Course Contents:		No.of Lectures T = 53	% weightage
<b>Section I– Construction</b> ( 23Lectures, 60% weight age)			
1. Doors and Windows		<b>10</b>	<b>20</b>
a) Aluminium and steel doors and windows with grill			
b) Swing doors			
c) Revolving doors			
d) Shop window front			
2. Partitions – Sound proof partitions		<b>10</b>	<b>15</b>
a) Movable partitions			
b) Space dividers			
c) Sound proof cabin design			
3. Working drawing with details of above mentioned items.		<b>3</b>	<b>15</b>
<b>Section II – Service Management</b> ( 30Lectures, 40% weight age)			
1. Water Supply		<b>5</b>	<b>5</b>
a) Distribution system			
b) Pipes fittings			
2. Drainage and Disposal System		<b>5</b>	<b>5</b>
a) General			
b) Toilets in flats			
c) Rain Water			
d) Pipes and fittings.			
3. Sanitary ware and C.P. Fittings		<b>4</b>	<b>5</b>
4. Bathroom Renovation including finishing materials		<b>4</b>	<b>10</b>
5. New Developments		<b>4</b>	<b>5</b>
6. Standard layouts for toilets.		<b>8</b>	<b>10</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessionals should be done as drawing sheets based on literature study, visits to construction sites &amp; reports.</li> <li>Sessional for materials will be in the form of journals.</li> </ul>												
	<table> <tr> <td>Unit Tests</td> <td>25 Marks</td> </tr> <tr> <td>Assignments</td> <td>25Marks</td> </tr> <tr> <td>Semester Exam</td> <td>50 Marks</td> </tr> <tr> <td>    Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 40% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 40% passing</td> </tr> </table>	Unit Tests	25 Marks	Assignments	25Marks	Semester Exam	50 Marks	Total	100 Marks	Internal Assessment	Min. 40% passing	Semester Exams	Min. 40% passing
Unit Tests	25 Marks												
Assignments	25Marks												
Semester Exam	50 Marks												
Total	100 Marks												
Internal Assessment	Min. 40% passing												
Semester Exams	Min. 40% passing												

CODE NO.	<b>604</b>	<b>Diploma In Interior Design</b>		
Semester	VI	<b>Subject:</b>	<b>Recycling and Restoration</b>	
<b>Total Marks</b>	<b>Hours per Week</b>			<b>Credits</b>
50	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	2
	2	-	2	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>To study and understand the theory of Recycling and Restoration.</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
1. Importance of recycling		<b>4</b>	<b>10</b>
2. Importance of restoration		<b>4</b>	<b>10</b>
3. Historical import		<b>2</b>	<b>15</b>
4. Economical significance		<b>2</b>	<b>15</b>
5. Considerations in additions and alterations		<b>2</b>	<b>5</b>
6. Evaluations of existing conditions, structural suitability-materials etc.		<b>4</b>	<b>5</b>
7. New work to blend with old structure both in purpose, aesthetic and suitability		<b>4</b>	<b>10</b>
8. Project Work: Study of restored and recycled interior works and heritage interiors.		<b>8</b>	<b>30</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>Sessional/ Assignment shall be in the form of journals .</li> </ul>
	Unit Tests                      25 Marks Semester Exam                25 Marks Total                                50 Marks Internal Assessment        Min.40% passing Semester Exams                Min.40% passing

CODE NO.	<b>605</b>	<b>Diploma In Interior Design</b>		
Semester	VI	Subject:	<b>Display Design - I</b>	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	3	3	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>▪ To understand the principals of design related to visual merchandising.</li> <li>▪ To acquire the skills in designing exhibition space designing.</li> </ul>

Course Contents:	No.of Lectures T = 23	% weightage
1. Introduction to Display. Its scope as an ambassador for the shop or service Lectures and examples from books and existing display in India.	2	5
2. Principles of Design Domination, Isolation, Repetation, Symmetry, Asymmetry, Radiation Angle of visions: Visibility and effect of display from different distance.	2	5
3. Classification of displays and its understanding: Store-Window, Exhibition and Service Display	6	10
4. Effect of different materials as proposed for display of different products	2	15
5. Lighting and mechanics in display	1	15
6. Found art	1	5
7. Mannequinal and non-mannequinne displays.	1	5
8. EXHIBITION STALL DISPLAY: Understanding: -Logistics involved Transaction of scale in limited space, controlling flow of visitors, entry, exit -Function: Configuration of display board/level. -To develop a sense of aesthetics and ambiance of exhibition. Exercises to be developed based on actual exhibition spaces and stalls. Presentation of paper showing views and details of props.	8	40

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form drawings.</li> <li>▪ Assignment based on live stall display design.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.50% passing</td> </tr> </table>	Assignments	25 Marks	Semester Exam	25 Marks	Total	50 Marks	Internal Assessment	Min.50% passing	Semester Exams	Min.50% passing
Assignments	25 Marks										
Semester Exam	25 Marks										
Total	50 Marks										
Internal Assessment	Min.50% passing										
Semester Exams	Min.50% passing										

CODE NO.	<b>606</b>	<b>Diploma In Interior Design</b>		
Semester	VI	Subject:	<b>Elements of Business Management - I</b>	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	2	-	2	

<b>Course Objectives:</b>	
	To study and understand good professional practices as an Interior Design Professional.

Course Contents:		No.of Lectures T = 30	% weightage
1. JOB PROCEDURE: Regulations and restrictions on various types of new and old work, Local bye-laws pertaining to interiors and renovation of building, Storage and maintenance of plant and materials, Liabilities, Local tradesman's working conditions and practices.		3	15
2. PROFESSIONAL PRACTICE: Procedure from date of enquiry, Keeping of costs, job records, alternation to estimates, modification, Preparation of schedules and progress charts, Supervision of sub-trade and sub-contracts.		3	15
3. CODE OF PRACTICE: Confidential information of clients or employees: Encroachment on existing project of another designer in direct competition under cutting, bribing, commissions and other malpractices. Fees, scale of charges, commissions and discounts retaining fees, rejection fees. Press display advertising, classified columns, announcement of change of address: Size of name plate etc. Conditions of engagement and terms of contract: Alternative agreements, out of pocket expenses, stages of payment; settlement of dispute and arbitration.		5	20
4. Source of finance for small business.		2	3
5. Introduction to account books and banking procedures		2	3
6. Human relations		4	3
7. Office set up and administration		3	3
8. Filing and recording of letters and drawings		2	3
9. Nature of partnership, registration of firm and dissolution		3	5
10. Practice, procedure and conduct, membership of professional organization.		3	10

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>
	Unit Tests                      25 Marks Semester Exam                25 Marks Total                              50 Marks Internal Assessment        Min. 40% Passing Semester Exams                Min. 40% Passing

CODE NO.	607	Diploma In Interior Design		
Semester	VI	Subject:	Verbal & Graphical Communication- IV	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	4	4	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>• To acquire verbal as well as graphical communication skills.</li> <li>• Use of pencil tones and shades to render graphically.</li> <li>• Exercises in pencil work in plan and elevation.</li> <li>• Exercises rendering with colour pencils, water colours and mixed media – copying of pictures.</li> <li>• Exercises in Presentation techniques of computerized drawings</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
	<b>Part-I</b> 1. Use of pencil tones and shades to render graphically. 2. Use of color pencils, water colours and mixed media to render graphically. 3. Use of Pen and ink rendering. 4. Advanced perspective drawing and rendering graphically. 5. Project Work – Preparation of design project using graphic skills and visual aids.	5	20
	<b>Part-II</b> 1. Interaction with students to develop awareness of verbal communication. Body Language 2. Mock presentation by studies. 3. Evaluation of students presentation by each other and by teacher.	5	20
	<b>Part-III</b> 3D MAX PHOTOSHOP Presentation techniques of computerized drawings.	20	60

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets</li> <li>▪ Sessional for computerized presentation will be in the form of printouts.</li> </ul>
	Assignments                      25 Marks Practical Exam                    25 Marks Total                                    50 Marks Internal Assessment            Min. 50% passing Semester Exams                 Min. 50% passing

CODE NO.	701	Diploma In Interior Design		
Semester	VII	Subject:	Interior Design – IV	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	0	8	8	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>▪ To understand the theory and principles of interior Design.</li> <li>▪ To apply principles learnt and develop schemes for complex interior design projects- public space category.</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 60	% weightage
	<p><u>TOPIC</u></p> <p>Designing interiors of multi-layered spaces:</p> <p>Preparation of presentation drawings, plans, elevation, sections, perspectives with special details, incorporating services, landscaping, including written notes on concept and proposed materials and estimated cost.</p>	<b>60</b>	<b>100</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ The sessional will be in the form of set of complete presentation involving 2D drawings and 3D medium and write-up for the project concept composed on a single sheet.</li> <li>▪ The evaluation should be done in intermediate review consisting of internal &amp; external experts.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>50 Marks</td> </tr> <tr> <td>Practical Exam/ Viva</td> <td>50 Marks</td> </tr> <tr> <td>Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min. 50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min. 50% passing</td> </tr> </table>	Assignments	50 Marks	Practical Exam/ Viva	50 Marks	Total	100 Marks	Internal Assessment	Min. 50% passing	Semester Exams	Min. 50% passing
Assignments	50 Marks										
Practical Exam/ Viva	50 Marks										
Total	100 Marks										
Internal Assessment	Min. 50% passing										
Semester Exams	Min. 50% passing										

CODE NO.	702	Diploma In Interior Design		
Semester	VII	Subject:	Furniture & Product Design - IV	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	4	4	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>To understand the theory and principles of furniture Design.</li> <li>To apply principles learnt and develop innovative and usable designer furniture along with details.</li> <li>To study and understand the theory of product designing.</li> <li>To understand the process of designing products.</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
<b>Section I – Furniture Design</b> <b>( 15Lectures, 50% weight age)</b> 1. Originality as applied to furniture: Design of one item of furniture considering – Environment, function, economy, materials and their availability. 2. Actual making of atleast one item of furniture by each student as per her own design.		<b>10</b>	<b>25</b>
		<b>5</b>	<b>25</b>
<b>Section II – Product Design</b> <b>( 15Lectures, 50% weight age)</b> 1. Importance of new products: Information, applications. 2. Suitability of product to environment 3. Economics of manufacture 4. Suitability in adoption for better different usages 5. Basic ingredients -Development of new products to suit new conditions 6. Collection of samples - Data Collection - Literature and information 7. Research and Development of products for new market and its suitability for usage 8. Industrial products and process.		<b>1</b>	<b>5</b>
		<b>2</b>	<b>5</b>
		<b>2</b>	<b>5</b>
		<b>2</b>	<b>5</b>
		<b>2</b>	<b>5</b>
		<b>1</b>	<b>5</b>
		<b>3</b>	<b>10</b>
		<b>2</b>	<b>5</b>

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>The sessional will be in the form of set of complete presentation involving 2D drawings and 3D medium and write-up for the project concept composed on a single sheet.</li> <li>The sessional also includes live model of one selected furniture piece along with pricing.</li> </ul>
	Assignments                      25 Marks Semester Exam                    25 Marks Total                                    50Marks Internal Assessment            Min. 50% passing Semester Exams                    Min. 50% passing

CODE NO.	703	Diploma In Interior Design		
Semester	VII	Subject:	Building Technology & Services – VI	
Total Marks	Hours per Week			Credits
100	Theory	Practical	Total	4
	2	3	5	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>• To understand the requirements of Building services with respect to maintaining optimum levels of thermal comfort through mechanical means.</li> <li>• To study and understand the different materials and innovative methods of construction used in floors, staircases and suspended ceilings.</li> <li>• To prepare working drawings for all details of</li> </ul>

Course Contents:		No.of Lectures T = 53	% weightage
	<b>Section I– Construction</b> ( 23Lectures, 60% weight age) 1. Floor finish -Details 2. Stair Case - Details 3. False Ceiling – Details NOTE: Emphasis should be on studio-work for original designing and detailing. The lecture and studio work are related and teacher should explain the basic concepts before actually starting working drawings.	7 8 8	16 17 17
	<b>Section II – Service Management</b> ( 30Lectures, 40% weight age) 1. Fundamental terms used in lighting. 2. Measurement of light 3. Generation of light – light sources – new generation of light sources 4. Utilization of light 5. Lighting load calculation for interiors 6. Lighting applications 7. Cost analysis of different alternative lighting systems 8. Heating and Air-conditioning - - Definitions - Different systems - Heating equipments - Comfort conditions and its controls - Mechanical ventilations - Ducting and layouts - Refrigeration Fire fighting and protection regulations.	2 2 4 2 4 4 4 8	2 2 3 3 5 5 5 25

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>	
	Unit Tests	20 Marks
	Assignments	30 Marks
	Semester Exam	50 Marks
	Total	100 Marks
	Internal Assessment	Min. 40% passing
	Semester Exams	Min. 40% passing

CODE NO.	704	Diploma In Interior Design		
Semester	VII	Subject:	Climatology	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	2	-	2	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>To study and understand effect of climatic conditions on environment.</li> <li>To study and understand effect of climatic conditions on buildings design.</li> </ul>

Course Contents:		No.of Lectures T = 30	% weightage
	1. Effect of climate on man, shelter and environment conditions of human comfort	4	20
	2. MACRO climate and MICRO climate.	4	10
	3. Effect of topography on climate	4	10
	4. Shading effects of trees and vegetation	2	10
	5. Air flow patterns inside buildings	2	15
	6. Effect of wind on layouts	2	15
	7. Regional approach in the application of above principles in the design of buildings with respect to the following:	12	20
	a) Site selection		
	b) Public spaces		
	c) Landscape		
	d) Vegetation		
	e) House type		
	f) General arrangement		
	g) Form, volume		
	H) Orientation		
	i) Colour		
	j) Building materials		

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>Sessional/ Assignment shall be in the form of journals .</li> </ul>												
	<table> <tr> <td>Unit Tests</td> <td>30 Marks</td> </tr> <tr> <td>Assignments</td> <td>20 Marks</td> </tr> <tr> <td>Semester Exam</td> <td>50 Marks</td> </tr> <tr> <td>Total</td> <td>100 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.40% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.40% passing</td> </tr> </table>	Unit Tests	30 Marks	Assignments	20 Marks	Semester Exam	50 Marks	Total	100 Marks	Internal Assessment	Min.40% passing	Semester Exams	Min.40% passing
Unit Tests	30 Marks												
Assignments	20 Marks												
Semester Exam	50 Marks												
Total	100 Marks												
Internal Assessment	Min.40% passing												
Semester Exams	Min.40% passing												

CODE NO.	705	Diploma In Interior Design		
Semester	VII	Subject:	Display Design - II	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	3	3	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>▪ To understand the principals of design related to visual merchandising.</li> <li>▪ To acquire the skills in designing show window space designing.</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 23	% weightage
	1. Case studies of window display Study Trends Present and Past (e.g. ESPRAT – Company philosophy transcending on the windows, Raymonds, Bata)	4	25
	2. Comparative study of existing windows – a Critique analysis and remodeling of windows.	4	25
	3. Graphics and its importance in window display – Practical window display assignment.	15	50

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>• Exercises to be developed based on actual windows in shops.</li> <li>• Presentation on paper and in 3-D models out of mount board.</li> <li>• Assignment based on live shop window display design.</li> </ul>										
	<table> <tr> <td>Assignments</td> <td>25 Marks</td> </tr> <tr> <td>Practical Exam/Viva</td> <td>25 Marks</td> </tr> <tr> <td>Total</td> <td>50 Marks</td> </tr> <tr> <td>Internal Assessment</td> <td>Min.50% passing</td> </tr> <tr> <td>Semester Exams</td> <td>Min.50% passing</td> </tr> </table>	Assignments	25 Marks	Practical Exam/Viva	25 Marks	Total	50 Marks	Internal Assessment	Min.50% passing	Semester Exams	Min.50% passing
Assignments	25 Marks										
Practical Exam/Viva	25 Marks										
Total	50 Marks										
Internal Assessment	Min.50% passing										
Semester Exams	Min.50% passing										

CODE NO.	706	Diploma In Interior Design		
Semester	VII	Subject:	Elements of Business Management –II	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	2	-	2	

<b>Course Objectives:</b>	
	To study and understand good professional practices as an Interior Design Professional.

Course Contents:	No.of Lectures T = 30	% weightage
1. Code of professional conduct	2	10
2. Code relating to professional competitions	2	5
3. Professional services and scales of normal and partial fees	2	5
4. Tenders - Types of tender and document, tender draft notices. Procedure for opening and selection of tenders, analysis and report to owner, work order.	5	10
5. Contract - Types of contracts and contract documents, detailed knowledge about the various conditions of contract as published by the Indian Institute of Architects of other related professional organizations.	5	10
6. Materials and workmanship.	2	5
7. Defects after completion	2	5
8. Certificates and payments	2	5
9. Duties and liabilities of Interior Designer, owner and contractor. Duties and liabilities in profession.	2	15
10. Legal responsibility of Interior Designer to employer, Government body and local bodies	2	15
11. Express and implied authority of the Interior Designer	2	10
12. Interior Designer's relationship with the Client and the contractor.	2	5
<b>NOTE ON SESSIONAL WORK:</b>		
Note on sessional work to be done: Each student is required to submit her report, observations and procedure in regular journals on the following topics:		
1. Sample professional bills		
2. Drafts for Tenders and Certificates		
3. Contract Document Paper.		

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals/ Assignment shall be in the form of exercises and small reports on the above mentioned topics.</li> <li>▪ Sessional/ Assignment shall be in the form of journals .</li> </ul>
	Unit Tests                      25Marks Semester Exam                25 Marks Total      50 Marks Internal Assessment        Min. 40% passing Semester Exams              Min. 40% passing

CODE NO.	707	Diploma In Interior Design		
Semester	VII	Subject:	Verbal & Graphical Communication - VI	
Total Marks	Hours per Week			Credits
50	Theory	Practical	Total	2
	0	4	4	

<b>Course Objectives:</b>	
	<ul style="list-style-type: none"> <li>• To acquire verbal as well as graphical communication skills.</li> <li>• Exercises rendering with colour pencils, water colours and mixed media – copying of pictures.</li> <li>• Exercises in Presentation techniques of computerized drawings</li> </ul>

<b>Course Contents:</b>		No.of Lectures T = 30	% weightage
	<b>Part-I</b> 1. Use of pencil tones and shades to render graphically. 2. Use of color pencils, watercolours and mixed media to render graphically. 3. Use of Pen and ink rendering. 4. Advanced perspective drawing and rendering graphically. 5. Project Work – Preparation of design project using graphic skills and visual aids.	5	20
	<b>Part-II</b> 1. Interaction with students to develop awareness of personally Conference Style Body Language 2. Mock presentation by studies. 3. Evaluation of students presentation by each other and by teacher.	5	20
	<b>Part-III</b> 3D MAX, PHOTOSHOP, Presentation techniques of computerized drawings.	20	60

<b>Course Evaluation:</b>	<ul style="list-style-type: none"> <li>▪ Sessionals should be done as drawing sheets</li> <li>▪ Sessional for computerized presentation will be in the form of printouts.</li> </ul>
	Unit Tests                      20 Marks Assignments                    30 Marks Semester Exam                50 Marks Total                            100 Marks Internal Assessment        Min.50% passing Semester Exams                Min.50% passing

<b>Reference Books:</b>	Building Construction
	Building Construction Illustrated by Ching, Francis D.K Building Construction By Mckay, J.K Building Construction Handbook By Chudley, R Surface: Textures, Finishes & Materials for stylish Interiors By Trow, Abigail Seven designs for Shops BY Kitahara, Susumu
	Interior Design
	Time savers Standard for Interior Design & Space Planning By Chiara, Joseph De Interior Architecture By Blaser, Werner
	Building Services
	Building Services By Chudley Design & Layout of Fire Sprinkler System BY Bromann, Mark Building Engineering & System design By Merritt, Frederick Acoustics in Buildings By Grehant, Bernard Auditorium Acoustics & Architecture design By Barron, Michael
	Professional Practice
	Elements of estimation & Costing: Professional Practice By Rangawala, S.C Writing specifications for construction By Cox, Peter J