



**The Maharaja Sayajirao University Of Baroda**  
**Faculty of Family and Community Sciences**  
**Department of Family and Community Resource**  
**Management**  
**Fatehgunj - 0265-2795522**

**Academic year**  
**2020-21**


**P. G. DIPLOMA IN HOTEL INTERIORS**

YEAR	I	<b>Compulsory Course:</b> <b>DHI4106C01 - CONCEPTS OF INTERIOR DESIGN</b>	CREDIT	04 (2+2)
SEMESTER	I		HOURS	06
<b>OBJECTIVES</b>		1. To develop the understanding of the Application of Elements of art and principles of design in interior design. 2. To learn the application of colour in different situations in interior design. 3. To develop an understanding of scale and proportion. 4. To develop skills in showing interior and exterior space through various architectural drawings		
<b>COURSE CONTENT</b>				
<b>UNIT-I</b>	<b>Introduction to Design and Concepts of Geometry</b>			<b>25%</b>
	1. Definitions and meaning of design 2. Importance of design: Examples of design from nature. 3. Fundamental elements of design in 2-D and their definitions: point, line, shape, form, space, texture, value, color and material 4. Introduction to the principles of design in 2- D and 3-D - unity, balance, symmetry proportion, scale, hierarchy, rhythm, contrast, harmony, focus, use of grids, creating repetitive patterns. 5. Introduction to different 3-D forms and primitive forms & shapes. 6. Transformations of 2-D to 3-D.			
<b>UNIT-II</b>	<b>Colour Psychology</b>			<b>25%</b>
	1. Physics and psychology of colors 2. visible spectrum, colored light, color temperature, color interaction, color blindness 3. Color Systems: Munsell, Ostwald, Prang and use of color systems in practice 4. Color system, color terminology, special color issues, mixed color effects, effects of texture, using color systems, Problems with color. 5. Use of color in various functional areas. 6. Use of color in special situations – out door/indoor spaces, accessories, art works etc.			
<b>UNIT-III</b>	<b>Colour Wheel</b>			<b>25%</b>
	1. Primary, secondary, tertiary colors in color wheel 2. Color schemes 3. Color value, intensity, and modification of color hues – tints, shades, neutralization 4. Color harmony, use of color harmony.			
<b>UNIT-IV</b>	<b>Art And Interior Design</b>			<b>25%</b>

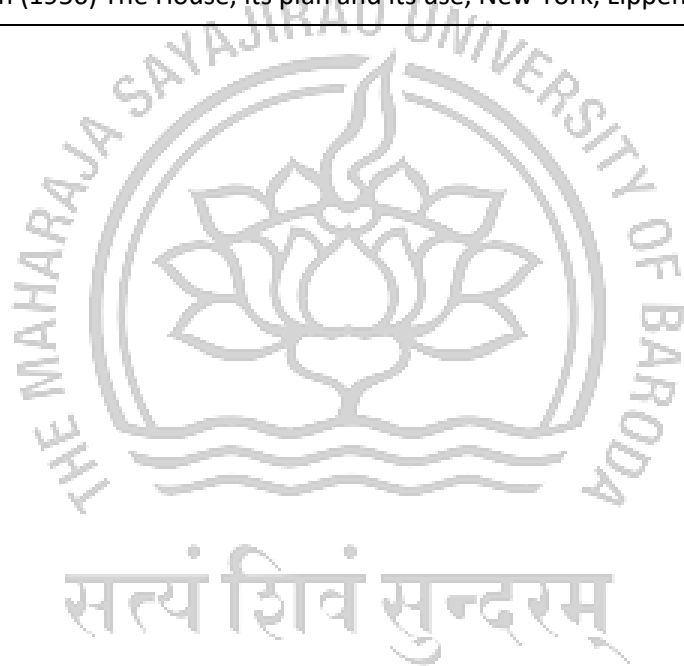
	<ol style="list-style-type: none"> <li>1. Purpose and relevance of Art, Development of art</li> <li>2. Exploration of art forms</li> <li>3. Introduction to Heritage Interiors, Industrial Revolution and its influence on society and culture</li> <li>4. General understanding of Interior Design and integration with architecture</li> </ol>	
<b>PRACTICAL</b>		
1.	Design development: inspiration from nature.	
2.	Application of line, shape and form of art in design development.	
3.	Application of texture and pattern of art in design development.	
4.	Design development with consideration of Materials.	
5.	Different 3-D forms and primitive forms and shapes in design.	
6.	Transformation of 2D design in 3D form.	
7.	Colour spectrum and Munsell colour wheel.	
8.	Mixed colour effect and colour effect on texture.	
9.	Colour wheel and value scale: Hue, Value and Intensity.	
10.	Design development with respect to Heritage Design.	
<b>REFERENCES</b>		
1.	Bhatt Pranav and Goenka Shanita (1990): The Foundation of Art and Design, Bombay: Lakhani book Depot.	
2.	Birrel, Verla Leone (1967) Colour and Design: A Basic Text (Vol. I & II) Digest Submitted in requirement for the degree of education in Teacher college Columbia University.	
3.	Botter and Lockart (1961) Design for you, New York: John Willey & Sons Inc.	
4.	Craig Hazel and Rush Ole (1962), Homes with Character, Boston: D.C. Health and Co.	
5.	Duncan, Miller (1949), Interior Decoration, London, New York, The Publications.	
6.	Faulkner Sarah and Faulkner Ray (1960), Inside Today's Homes, New York, Holt Rinchart and Winston Inc.	
7.	Gilliat Mary (1981), The Decorating Book, London, Dorling Kindersley	
8.	Goldstein H. and Goldstein V. (1967) Art in Everyday Life, New Delhi: Oxford & IBH Publishing Co.	
9.	Gravas Maitland (1951), The art of Color and Design (2nd Edition), New York: McGraw Hill books Comp. Ltd.	


10.	HalseAlert O. (1978), The Use of Color in Interior (2nd Ed.) New York, McGraw Hill books Comp. Ltd.
11.	Kasu, A. (2012). Interior Design, VthEdition, Ashish Book Center, Chamber D. N. Road, Mumbai.
12.	Nissen, L., Faulkner S. and Faulkner R. (1994), Inside Today's Home, 6th Edition, Cengage Learning, United States.
13.	Rutt, Anna Hong (1949) Home Furnishing, New York, John Willey.
14.	Seetharaman, P., &Pannu P. (2010): Interior Design and Decoration, CBS Publishers and Distributors Pvt. Ltd., New Delhi.
15.	Whiton, S., (2010). Elements of Interior Design and Decoration, Muschamp Press, UK.



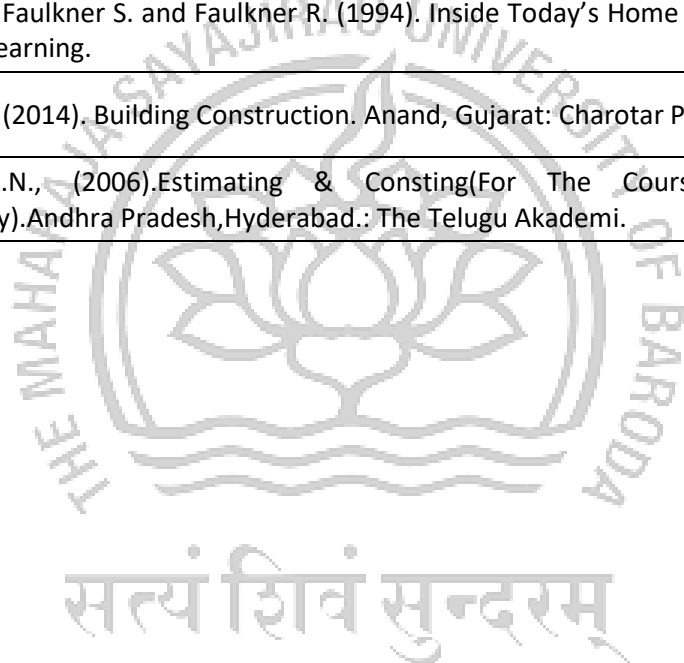
		<b>The Maharaja Sayajirao University Of Baroda</b> <b>Faculty of Family and Community Sciences</b> <b>Department of Family and Community Resource Management</b> <b>Fatehgunj - 0265-2795522</b>		<b>Academic year</b> <b>2020-21</b>	
<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4107C02 - INTERIOR SPACE PLANNING</b>		<b>CREDIT</b>	<b>04</b> <b>(2+2)</b>
<b>SEMESTER</b>	<b>I</b>			<b>HOURS</b>	<b>06</b>
<b>OBJECTIVES</b>		<ol style="list-style-type: none"> <li>1. To study the client's perspective and their requirements.</li> <li>2. To make students learn the professional way of preparing the portfolio of technical detailed drawings.</li> <li>3. To make the students learn the interior space planning for various indoor and outdoor areas of Hotels.</li> </ol>			
<b>COURSE CONTENT</b>					
<b>UNIT-I</b>		<b>Design Fundamentals</b>			<b>20%</b>
		<ol style="list-style-type: none"> <li>1. Design quality</li> <li>2. Design basics</li> <li>3. Design history</li> </ol>			
<b>UNIT-II</b>		<b>The Design Process</b>			<b>25%</b>
		<ol style="list-style-type: none"> <li>1. The design process</li> <li>2. Planning</li> <li>3. Human factors</li> <li>4. Special needs</li> <li>5. Materials and Finishes</li> </ol>			
<b>UNIT-III</b>		<b>Types of Plans and standard dimensions</b>			<b>30%</b>
		<ol style="list-style-type: none"> <li>1. Standard Dimensions for Different interior areas and furniture</li> <li>2. Floor Plan, Elevations &amp; Perspectives for various spaces of Hotels</li> </ol>			
<b>UNIT-IV</b>		<b>Indoor and outdoor spaces in Hotels</b>			<b>25%</b>
		<ol style="list-style-type: none"> <li>1. Indoor public areas: Waiting Lounge, corridors/ Passages., staircases, lifts, Discotheque</li> <li>2. Private areas: Different types of Rooms and bathrooms</li> <li>3. Outdoors: Parking, Terrace, Gardens and lawns, security cabins etc.</li> </ol>			
<b>PRACTICALS</b>					
1.	Site Visit to Various star hotels to orient the students about the activities that are been carried in different departments of hotels.				
2.	Site visit to Indoor public areas such as Waiting Lounge, corridors/ Passages., staircases, lifts, Discotheque etc				
3.	Site visit to Outdoors areas like Parking, Terrace, Gardens and lawns, security cabins etc.				
4.	Preparing Floor plan, elevations and perspectives for various spaces of Hotels.				
5.	Designing various private areas of the hotels.				

6.	Designing different types of rooms of a hotel.
7.	Preparing the models of different areas of hotels.
<b>REFERENCES</b>	
1.	Ball, Victoria K. (1980): The Art of Interior Design, McMillan & Co., New York.
2.	Bhatt, P.D., Goenka S., (1990): Foundation of Art Design. Bombay, Lakhani Book Depot.
3.	Deshpande R.S,(1985) Engineering Materials for Diploma students, Poona: Poona Book Corporation Ltd.
4.	Encyclopaedia of Interior Design.
5.	Faulkner R and Faulkner S. (1960): Inside Today's Home, New York, Holt Rinchart and Winston Inc.
6.	Rutt, Anna Hong (1961), Home Furnishing, New Delhi, Wiley Eastern
7.	Tessie Agan (1956) The House, its plan and its use, New York, Lippencot Pvt.Ltd.




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<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4108C03 - INTERIOR DESIGN METHODOLOGY</b>		<b>CREDIT</b>	<b>04</b> <b>(2+2)</b>
<b>SEMESTER</b>	<b>II</b>			<b>HOURS</b>	<b>06</b>
<b>OBJECTIVES</b>		<ol style="list-style-type: none"> <li>To enable students to become familiar with the interior design methodology.</li> <li>To learn the design process, execution, supervision and evaluation factors of design.</li> <li>To enable students to learn Estimating and Quotations preparation.</li> </ol>			
<b>COURSE CONTENT</b>					
<b>UNIT-I</b>	<b>Interior Design Methodology</b>				<b>25%</b>
	Stage 1 - Interior Design Purpose Activity Performed, Activity Details, Activity Diagram				
	Stage 2 - Design Process Concept Plan Revised Concept Plan Final Plan				
	Stage 3 - Execution and Supervision Incorporating Changes Completion of Work				
	Stage 4 – Evaluation Feedback				
<b>UNIT-II</b>	<b>Factors in Evaluation of Design and Principles of Space Planning</b>				<b>25%</b>
	<ul style="list-style-type: none"> <li>Honesty</li> <li>Expression of Today</li> <li>Individuality of Design</li> <li>Arrangement of Design Elements</li> </ul>				
<b>UNIT-III</b>	<b>Cliental Profile</b>				<b>25%</b>
<b>UNIT-IV</b>	<b>Estimation and Quotations</b>				<b>25%</b>
	<ul style="list-style-type: none"> <li>Estimation and Quotation of Materials used in interior design</li> <li>Estimation and Quotation of Labour Work and Services used in interior design</li> </ul>				
<b>PRACTICAL</b>					
<b>1.</b>	To learn the design Process by preparing a Concept Plan, Revised Concept Plan and Final Plan				
<b>2.</b>	To take a project on interior space to learn the design methodology.				
<b>3.</b>	Prepare a cliental profile for the selected space.				
<b>4.</b>	Prepare a detailed cost estimation of materials for selected project.				

5.	Prepare a quotation based on the estimation and cliental profile for selected project.
6.	To take up a project and learn the Estimation and Quotation of Labour Work and Services used in interior design
7.	To learn the evaluation process of a selected project.
<b>REFERENCES</b>	
1.	Dechiara J., Panero J., Zelnik M. (2001). Time-Saver Standards for Interior Design and Space Planning. New York, United States: Mcgraw-Hill, Inc.
2.	Gvaeme, B. and Weinthal, L. (2017). The Handbook of Interior Architecture & Design. USA: Bloomsburg Publishing Plc.
3.	Kasu, A. (2012). Interior Design. Mumbai: Ashish Book Center(5th Ed.). Chamber D. N. Road,
4.	Namavati R., (2013). Professional Practice : With elements of Estimating, Valuation, Contract & Arbitration. Mumbai, Maharashtra: Lakhani Book Depot.
5.	Nissen, L., Faulkner S. and Faulkner R. (1994). Inside Today's Home 6th Ed. United States: Cengage Learning.
6.	Rangwala. (2014). Building Construction. Anand, Gujarat: Charotar Publishing House Pvt.
7.	Suresh B.N., (2006).Estimating & Consting(For The Course Of Construction Technology).Andhra Pradesh,Hyderabad.: The Telugu Akademi.



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<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4109C04 - COMPUTER AIDED DESIGNING</b>		<b>CREDIT</b>	<b>04</b> <b>(0+4)</b>
<b>SEMESTER</b>	<b>I</b>			<b>HOURS</b>	<b>08</b>
<b>OBJECTIVES</b>		<ul style="list-style-type: none"> <li>To learn the aspects of computer aided designing to prepare the drawings for the client for their better understanding.</li> <li>To understand the concepts and application of orthographic projection, isometric representation, and basic dimensioning.</li> </ul>			
<b>COURSE CONTENT</b>					
<b>PRACTICAL</b>					
<b>1.</b>	Introduction and use of hardware, Creating and saving files, Autosave, Using Zoom and Pan, entering coordinates- UNITS, LIMITS, GRID, Function Keys, F3, F7, F8				
<b>2.</b>	Draw - LINE, PLINES, CIRCLE, ARC, RECTANGLE, ELLIPSE, SPLINES,				
<b>3.</b>	Editing Methods - COPY, TRIM, MOVE, CHAMFER, MIRROR				
<b>4.</b>	ARRAY, SCALE, OFFSET, EXTEND, STRETCH, FILLET, ROTATE, ALIGN, EXPLODE, LIST, MATCH PROPERTIES				
<b>5.</b>	TEXT STYLES, MULTIL LINE TEXT, Amending size and fonts, Spell Check, Text Editors, Formatting Multi line text.				
<b>6.</b>	Dimensioning and Tolerancing - creating Dimension styles, Linear, Radial, Angular dimensions, Leaders and annotation, Adding Dims, Editing Dims.				
<b>7.</b>	Hatching Options, Defining boundaries, Using and controlling hatch styles, Using Blocks- working with blocks, creating and inserting, making library.				
<b>8.</b>	LAYOUTS AND PLOTTING - Use of paper space (layouts) and Model space, Creating floating viewports, Adding Title Blocks and Border, Plotting your drawing - Pens Thickness allocation, Pen Style Tables.				
<b>9.</b>	IMAGING FEATURES - Raster images, Attaching scaling images, editing images. X-REF- Using external references, Attaching and overlaying X-Refs.				
<b>10.</b>	Google Sketchup – Preparing basics of 3D designing in sketchup.				
<b>REFERENCES</b>					
<b>1.</b>	Auto CAD Help 3D.				
<b>2.</b>	Finkel stein. Ellen (2005). Auto CAD 2006 and Auto CAD 2006 Bible. New Delhi, Wiley Publishing, Inc.				
<b>3.</b>	Frey, D. (2005). Auto CAD 2004. New Delhi, BPB Publication.				
<b>4.</b>	Omura, George and Pal, Richardson (2004). Auto CAD Instant Reference, New Delhi, BPB Publication.				
<b>5.</b>	Shrock, Cherlfi, R (2006). Exercise work book for beginning Auto CAD 2006, New Delhi, New Age International Publishers.				
<b>6.</b>	Whelan, P. (2006). Auto CAD. New Delhi, Dream tech press.				

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<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4110C05 - FURNITURE IN INTERIORS</b>		<b>CREDIT</b>	<b>04</b> <b>(2+2)</b>
<b>SEMESTER</b>	<b>I</b>			<b>HOURS</b>	<b>06</b>
<b>OBJECTIVES</b>		<ol style="list-style-type: none"> <li>To learn the concepts of Ergonomics and Anthropometry.</li> <li>To learn different Work surfaces and it's Design.</li> <li>To study the process of evaluation of workplace and design it accordingly.</li> <li>To become skilled at designing spaces for Elderly, Children and differently-abled people according to Ergonomic Principles.</li> </ol>			
<b>COURSE CONTENT</b>					
<b>UNIT-I</b>	<b>Traditional materials of construction and New Materials and innovative techniques.</b>				<b>15%</b>
<b>UNIT-II</b>	<b>Technology of Furniture:</b> Factors considered in the design process Stability and strength (Design for compressive, tensile bending shear & torsion)				<b>25%</b>
<b>UNIT-III</b>	<b>Materials: Its Identification and Usage</b> - Wood joint, Particle Board, Hard board, Bentwood moulded, various finished, metals plastics, hardware, Joinery and upholstery.				<b>20%</b>
<b>UNIT-IV</b>	<b>Concept of Ergonomics and Anthropometry</b>				<b>40%</b>
	<ol style="list-style-type: none"> <li>Human Factors and Ergonomics and its application</li> <li>Anthropometry and Anthropometric Measurements</li> <li>Environmental factors involving human performance viz. Space, Noise, Light, Temperature, Humidity, Vibration sources and its remedy</li> <li>Workstation design – Furniture, work-centre, storage, display units, tools, and other equipments.</li> </ol>				
<b>PRACTICALS</b>					
1.	To learn to take anthropometric measurements.				
2.	To learn to take dimensions of different furniture units.				
3.	Visit the furniture shops to learn the identification and usage of different materials used for furniture design.				
4.	Visit the hardware shops to learn different hardware materials used in furniture construction.				

5.	Design different furniture units for different indoor areas.
6.	Design different furniture units for outdoor areas.
7.	Design different furniture units for storage areas.
8.	Design different furniture units used in garden area.
9.	Design different furniture units used in offices.
10.	Design different furniture units used in common public places.
11.	Prepare a portfolio of different furniture units with material description and dimensions.
<b>REFERENCES</b>	
1.	Charlotte, F. and Peter F. (2001). Modern Furniture Classics Since 1945. New York: Thames & Hudson
2.	Critchlow, K. (1969). Order in Space: A Design Source Book. USA: Thames and Hudson
3.	Darby, T. (1993). Making Fine Furniture: Designer Maker and their Projects. United Kingdom: Guild of Master Craftsman Publications
4.	Edwards, C.D. (1994). Twentieth Century Furniture: Materials, Manufacture, and Markets. Manchester University Press
5.	Gilliatt, M. (1981). The Decorating Book. United Kingdom: Michael Joseph Ltd.
6.	Grandjean, E. (1988). Fitting the Task to the Man. London: Taylor & Francis
7.	Joseph De, C. and Callender, J. (1992). Time Saver Standards for Architectural Types and Interior Design & Space Planning. Singapore: McGraw Hill Book Co.
8.	Kasu, A. (2005). An Introduction to Art, Craft, Science, Technique and Profession of Interior Design. Delhi: Ashish Book Centre
9.	Kawanari, T.T. (1979). Design of Institutional Furniture. California State University Long Beach
10.	Kinsman, R. and Manser, J. (1992). The Logical Art of Furniture. London: Fourth Estate
11.	Lehto, M. and Landry, S.J. (2013). Introduction to Human Factors and Ergonomics for Engineers. (2nd Ed). London: Taylor & Francis Group
12.	Nussbaumer, L. (2014). Human Factors in the Built Environment. New York: Fairchild Books
13.	Sanders, S.M. and McCormick, E.J. (2013). Human Factors in Engineering and Design. New Delhi: McGraw Hill Education (India) Pvt. Ltd.
14.	Tillman, B., Fitts D.J., Woodson, W.E., Sundholm R.R. and Tillman P. (2016). Human Factors and Ergonomics Design Handbook. New York: McGraw Hill Education





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**P. G. DIPLOMA IN HOTEL INTERIORS**


YEAR	I	<b>Compulsory Course:</b> <b>DHI4211C11 - ENGINEERING SERVICES IN HOTELS</b>	CREDIT	04 (4+0)
SEMESTER	II		HOURS	04
<b>OBJECTIVES</b>		<ul style="list-style-type: none"> <li>To become familiar with the engineering services required in interior spaces.</li> <li>To learn the aspects of Building water supply and drainage system.</li> <li>To learn the climatology &amp; introduction to HVAC &amp; Air Conditioners.</li> <li>To get familiar with the fire safety, acoustics and automation systems.</li> </ul>		
<b>COURSE CONTENT</b>				
<b>UNIT-I</b>	<b>Building Water Supply and Drainage system</b>			<b>20%</b>
	<ol style="list-style-type: none"> <li>Principle of Drawing</li> <li>System of plumbing</li> <li>Traps</li> <li>Conveyance of water</li> <li>Storage of water</li> <li>Typical water supply layout from service main to building</li> <li>Hot Water Supply</li> </ol>			
<b>UNIT-II</b>	<b>Climatology &amp; Introduction to HVAC &amp; Air Conditioners</b>			<b>20%</b>
	<ol style="list-style-type: none"> <li>Ventilation - furniture requirements</li> <li>Heat balance of the body</li> <li>System of ventilation - Natural ventilation</li> <li>General rules of ventilation - Artificial ventilation- etc..</li> <li>Type of A.C.</li> <li>System of air conditioning – central plant – refrigerants, chillers</li> <li>Planning &amp; Installation – general AC layout etc...</li> </ol>			
<b>UNIT-III</b>	<b>Fire Protection</b>			<b>20%</b>
	<ol style="list-style-type: none"> <li>Fire protection</li> <li>Requirement of water - systems of fire fighting</li> <li>External &amp; Internal - wet &amp; dry riser - sprinkler system – smoke detector - firefighting equipment - Means of escapes, staircase lifts – etc.</li> </ol>			
<b>UNIT-IV</b>	<b>Security Systems and Automation Systems</b>			<b>20%</b>
	<ol style="list-style-type: none"> <li>Security system equivalents like C.C. T.V. Glass break detectors, advance access controls etc.</li> </ol>			
<b>UNIT-V</b>	<b>Acoustics and Sound Insulating Materials</b>			<b>20%</b>
	<ol style="list-style-type: none"> <li>Behavior of sound in an enclosed space materials used for sound insulation.</li> </ol>			

	2. Different methods of reduction & insulation of unwanted sound, etc.	
<b>REFERENCES</b>		
1.	Dechiara J., Panero J., Zelnik M. (2001). <i>Time-Saver Standards for Interior Design and Space Planning</i> . New York, United States: Mcgraw-Hill, Inc.	
2.	Kasu, A. (2012). <i>Interior Design (5th ed.)</i> . Mumbai: Ashish Book Center, Chamber D. N. Road.	
3.	McKay, W. (2013). <i>Building Construction (Vol. I, II, III, IV.)</i> . Delhi: Pearson Education.	
4.	Namavati R., (2013). <i>Professional Practice : With elements of Estimating, Valuation, Contract &amp; Arbitration</i> . Mumbai, Maharashtra: Lakhani Book Depot.	
5.	Rangwala. (2013). <i>Water Supply and Sanitary Engineering: Environmental Engineering</i> . Anand, Gujarat: Charotar Publication.	
6.	Rangwala. (2014). <i>Building Construction</i> . Anand, Gujarat: Charotar Publishing House Pvt.	
7.	Rangwala. (2014). <i>Engineering Materials: Material Science (41st ed.)</i> . Anand, Gujarat: Charotar Publishing House Pvt.	
8.	Suresh B.N., (2006). <i>Estimating &amp; Consting(For The Course Of Construction Technology)</i> . Andhra Pradesh, Hyderabad.: The Telugu Akademi,	


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<b>P. G. DIPLOMA IN HOTEL INTERIOR</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4207C07 - INDOOR AND OUTDOOR LANDSCAPING</b>		<b>CREDIT</b>	<b>04</b> <b>(3+1)</b>
<b>SEMESTER</b>	<b>II</b>			<b>HOURS</b>	<b>05</b>
<b>OBJECTIVES</b>		<ul style="list-style-type: none"> <li>To gain knowledge about the needs and basic requirements of landscaping in interiors.</li> <li>To learn the planning procedures for landscaping and the structural and other components used in landscaping and gardening in indoor and outdoor spaces.</li> </ul>			
<b>COURSE CONTENT</b>					
<b>UNIT-I</b>		<b>Need and basic requirements of landscaping in indoors and outdoors of interior space.</b>			<b>20%</b>
<b>UNIT-II</b>		<b>Landscape Design Elements and Principles</b> 1. Designing Indoor landscape with respect to elements and principles of design 2. Designing Outdoor landscape with respect to elements and principles of design			<b>25%</b>
<b>UNIT-III</b>		<b>Landscape planning in indoor and outdoor space</b>			<b>30%</b>
		1. Landscape Structures 2. Selection of Landscaping Plants 3. Climate in landscape design 4. How to maintain your garden 5. Lighting in landscape			
<b>UNIT-IV</b>		<b>Sustainable &amp; Environmentally Sensitive Landscape Design in Indoor and Outdoor Space.</b>			<b>25%</b>
<b>PRACTICAL</b>					
<b>1.</b>	To visit the nursery to gain knowledge of different plants available in the market.				
<b>2.</b>	To visit the public park to observe the designing and combination of plants used in the public gardens.				
<b>3.</b>	To develop garden designs for land garden.				
<b>4.</b>	To develop garden designs for terrace garden.				
<b>5.</b>	To develop garden designs for balcony garden.				

6.	To develop indoor garden designs for Hotels.
7.	To develop outdoor garden designs for Hotels.
<b>REFERENCES</b>	
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<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4208C08 – PROJECT</b>		<b>CREDIT</b>	<b>03(0+3)</b>
<b>SEMESTER</b>	<b>II</b>			<b>HOURS</b>	<b>06</b>
<b>OBJECTIVES</b>		<ol style="list-style-type: none"> <li>1. To get practical orientation about the interiors of various places and undertaking projects on interior spaces; their furniture; wall, floor and ceiling treatments, etc.</li> <li>2. To prepare the accessories for various interior spaces.</li> <li>3. To design the various spaces with theme and new innovative materials.</li> <li>4. To display the prepared work in exhibition/open house.</li> </ol>			

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<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
<b>YEAR</b>	<b>I</b>	<b>Compulsory Course:</b> <b>DHI4209C09 - LIGHTING IN INTERIORS</b>		<b>CREDIT</b>	<b>04</b> <b>(3+1)</b>
<b>SEMESTER</b>	<b>I</b>			<b>HOURS</b>	<b>07</b>
<b>OBJECTIVES</b>		<ol style="list-style-type: none"> <li>1. To study the Lighting concepts and Colours in lighting design.</li> <li>2. To gain knowledge about various aspects of lighting design.</li> <li>3. To learn the different means of Light Control Systems.</li> <li>4. To develop proficiency in lighting design with its installation according to the designs.</li> <li>5. To learn the different lighting trends in interiors with respect to market.</li> </ol>			
<b>COURSE CONTENT</b>					
<b>UNIT-I</b>		<b>Introduction to lighting</b> <ul style="list-style-type: none"> <li>• The nature of light</li> <li>• How we see light</li> </ul>			<b>10%</b>
<b>UNIT-II</b>		<b>Principles of Lighting Design</b> <ul style="list-style-type: none"> <li>• The Function of Space Defines the Character of Light</li> <li>• Light equals Designing Shadows</li> <li>• Light Appearance and Temperature</li> <li>• Colour Temperature</li> <li>• Light Quality and Distribution</li> </ul>			<b>30%</b>
<b>UNIT-III</b>		<b>Lighting and Illumination Techniques and Luminaries</b> <ul style="list-style-type: none"> <li>• General Methods for Illumination</li> <li>• Task Lighting</li> <li>• LED Lighting</li> <li>• Contrast</li> <li>• Glare</li> <li>• Veiling Reflection</li> <li>• Accent Lighting</li> <li>• Diffusers</li> <li>• External Lighting</li> <li>• Feature Lighting</li> <li>• Water Lighting</li> <li>• Outdoor Task Lighting</li> <li>• Indoor luminaries</li> <li>• Outdoor Luminaries</li> <li>• Spot Lights</li> </ul>			<b>30%</b>

	<ul style="list-style-type: none"> <li>• Hanging Lamps</li> <li>• Track lights</li> <li>• Street lights</li> </ul>	
<b>UNIT-IV</b>	<b>Lighting Design</b>	<b>30%</b>
	<ul style="list-style-type: none"> <li>• Function of Space Lighting</li> <li>• Understanding Lighting Levels</li> <li>• Lighting Terminology &amp; Calculations</li> <li>• Luminaries Distribution</li> </ul>	
<b>PRACTICAL</b>		
1.	To learn the concept of vision in lighting.	
2.	To learn the effect of lighting in different interior spaces.	
3.	To conduct a survey of lamps and luminaries available in the market.	
4.	To conduct a survey of switchboards, distribution boards, MCBs, etc. Available in the market.	
5.	To learn to calculate the lighting for given area.	
6.	Preparation of ceiling layout.	
7.	Preparation of lighting placement layout.	
8.	Preparation of electrical layout with switchboards, AC Placement, Ducting and Plugging, Placement of Distribution Board and Sub-Distribution Board, etc.	
<b>REFERENCES</b>		
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<b>P. G. DIPLOMA IN HOTEL INTERIORS</b>					
YEAR	I	<b>Compulsory Course:</b> <b>DHI4210C10 - INTERNSHIP</b>		CREDIT	05 (0+5)
SEMESTER	II			HOURS	10
<b>OBJECTIVES</b>		To gain hand on experience and exposure to the interiors of various spaces.			
<b>COURSE CONTENT</b>					
1.		The Applied Interior Design experience enables students to take training with interior designers/architects/Shops of interior products/ showrooms of interior products for minimum 30 days.			
2.		It provides students with exposure to interior design practices where the student will observe approaches, strategies, procedures and management of the design process.			
3.		To make student learn to maintain daily diary of their work.			
4.		Students have to prepare the portfolio and do a presentation of the work done during their internship.			

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