



SHRI DAVARA UNIVERSITY



# **SEMESTER - II**

**NEP SYLLABUS**

**FOR**

**B.A. INTERIOR DESIGN**

**SEMESTER-II**

**THREE YEAR UNDERGRADUATE PROGRAMME**

**(2025-2028)**



# SHRI DAVARA UNIVERSITY

S.NO	COURSE CODE	COURSE TITLE	TEACHING HOURS PER WEEK				EXAMINATION SCHEME				TOTAL MARKS
			L	T	P	C	THEORY		PRACTICAL		
							EX	IN	EX	IN	
<b>Discipline Specific Core</b>											
1.	BAID201T	Building Material & Construction Technology-II	2	-	0	2	70	30	-	-	100
2.	BAID202T	History Of Interior Design	2	-	0	2	70	30	-	-	100
3.	BAID203T	Furniture Design-I	3	-	0	3	70	30	-	-	100
<b>GENERAL ELECTIVE</b>											
4.	BAID204-GE	E- Commerce	2	2	0	4					100
<b>VALUE ADDITION COURSE</b>											
5.	BAID205-SEC	Best out of Waste	-	-	4	2	35	15	-	-	50
<b>ABILITY ENHANCEMENT COURSE</b>											
6.	BAID206-AEC	Environmental Studies	-	2	-	2	35	15	-	-	50
<b>PRACTICAL LAB</b>											
7.	BAID207P	Introduction To Autocad	-	-	4	2	-	-	70	30	100
8.	BAID208P	Thechnical Representation Of Space	-	-	4	2	-	-	70	30	100
<b>Total Credit: 19</b>							<b>Total Marks: 700</b>				

**DEPARTMENT OF INTERIOR DESIGN**



# SHRI DAVARA UNIVERSITY

THREE YEAR UNDERGRADUATE PROGRAMME (2025-2028)

DEPARTMENT OF INTERIOR DESIGN


COURSE CURRICULUM

<b>PART-A:Introduction</b>		
<b>Program: B.A. Interior Design</b>	<b>Semester-II</b>	<b>Session: 2025-2028</b>
<b>Course Code</b>	<b>BAID201T</b>	
<b>Course Title</b>	<b>BUILDING MATERIAL &amp; CONSTRUCTION TECHNOLOGY-II</b>	
<b>Course Type</b>	<b>Discipline Specific course (DSC)</b>	
<b>Prerequisite</b>	As per programme	
<b>Course Learning Outcomes (CLO)</b>	<b>Course Objective</b> <ul style="list-style-type: none"><li>➤ To develop advanced knowledge of modern building materials and construction techniques.</li><li>➤ To understand sustainable, smart, and innovative materials used in contemporary construction.</li><li>➤ To enhance practical understanding of structural and finishing construction processes.</li></ul>	
<b>Credit Value</b>	<b>2 Credits</b>	<b>1 Credit = 15 Hours - Learning &amp; Observation</b>
<b>Total Marks</b>	<b>Max. Marks:100</b>	<b>Min marks -40</b>
<b>PART -B: Content of the Course</b>		
<b>Total No. of Teaching-Learning Periods (01 Hr. per period)-30 Periods (30 Hours) No. of Topics (Course contents)</b>		
<b>Unit</b>	<b>Topics(Course Content)</b>	<b>No. of Period</b>
<b>UNIT- I</b>	<b>Advanced Building Materials : Modern Masonry Materials , Fly ash bricks, AAC blocks (Autoclaved Aerated Concrete) , Hollow and perforated blocks</b>	<b>8</b>



	<p>Glass blocks, Stabilized mud blocks.</p> <ul style="list-style-type: none"><li>• <b>Advanced Concrete Materials</b> High strength concrete  Self compacting concrete (SCC)  Fiber reinforced concrete  Lightweight concrete</li><li>• <b>Metal Materials in Construction</b> Structural steel  Aluminium composite panels (ACP)  Stainless steel applications  Metal cladding systems</li><li>• <b>Timber and Engineered Wood Products</b> Plywood and blockboard  MDF and HDF  Laminated veneer lumber  Cross laminated timber (CLT)  WPC (Wood Plastic Composite)</li></ul>	
<b>UNIT- II</b>	<ul style="list-style-type: none"><li>• <b>Advanced Finishing Materials</b> Flooring Materials Vitrified tiles Epoxy flooring Vinyl and SPC flooring Terrazzo flooring</li><li>• <b>Wall Finishing Materials</b> Wall panels PVC wall cladding Glass wall systems Decorative laminates 3D wall panels</li><li>• <b>Ceiling Materials</b> Gypsum ceiling systems Metal ceilings</li></ul>	<b>8</b>



	Stretch ceilings Green ceilings	
<b>UNIT- III</b>	<ul style="list-style-type: none"><li>• <b>Sustainable and Smart Building Materials</b> Eco-Friendly Materials Bamboo construction Recycled materials Rammed earth</li><li><b>Reflective coatings</b> Solar roofing materials</li><li><b>Smart Materials</b> Self healing concrete Smart glass Phase change materials Nano materials in construction</li></ul>	<b>7</b>
<b>UNIT- IV</b>	<ul style="list-style-type: none"><li>• <b>Advanced Construction Techniques</b> Modern Structural Construction Precast construction Prefabrication techniques Modular construction Steel frame construction</li><li>• <b>Advanced Wall Construction</b> Curtain wall systems Dry wall construction Partition systems Glass partition systems</li><li>• <b>Advanced Roofing Techniques</b> Space frame structures Tensile structures Dome and shell structures Green roofs</li></ul>	<b>7</b>
<b>Keywords</b>		
<b>Name and Signature of Convener &amp; Members of CBS</b>		
<b>PART-C: Learning Resources</b>		
<b>Text Books, Reference Books and Others</b>		
<ul style="list-style-type: none"><li>• Advanced Building Construction and Materials Handbook – Edited by Tanjina Nur Focuses on advanced construction practices and material concepts. </li></ul> <p>arclerpress.com</p> <ul style="list-style-type: none"><li>• Advanced Concrete and Construction Materials (MDPI reprint editors: Mahdi Kioumars et al.)</li></ul>		



# SHRI DAVARA UNIVERSITY

Covers recent research on high-performance and sustainable concrete materials.

- MDPI

Modern Methods of Construction and Innovative Materials – Arthur Lyons

## PART -D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

Maximum Marks: 100 marks

Continuous Internal Assessment (CIA): 30 Marks.

End Semester Exam (ESE): 70 marks

<b>Continuous Internal Assessment (CIA): (By Course Teacher)</b>	<b>Internal test/Quiz:-20 &amp; 20 Assignment /seminar-10 Total marks:-30</b>	<b>Better marks out of the two test/Quiz+ obtained marks in assignment shall be considered against 30 marks.</b>
<b>End Semester Exam (ESE):</b>	<b>Two section- A&amp;B Section A: Q1. Objective-10 marks: Q2. Short answer type-5x4=20 marks Section B: Descriptive answer type questions, 1 out of 2 from each unit- 4x10=40 marks</b>	

Name and Signature of Convener & Members of CBoS.

## THREE YEAR UNDERGRADUATE PROGRAMME (2025-28)

### DEPARTMENT OF INTERIOR DESIGN

### COURSE CURRICULUM

<b>PART-A:Introduction</b>		
<b>Program: B.A Interior Design</b>	<b>Semester-II</b>	<b>Session: 2025-2028</b>
<b>Course Code</b>	<b>BAID202T</b>	
<b>Course Title</b>	<b>History Of Interior Design</b>	



# SHRI DAVARA UNIVERSITY

<b>Course Type</b>	Discipline Specific course (DSC)	
<b>Prerequisite</b>	As per program	
<b>Course Learning Outcomes (CLO)</b>	<ul style="list-style-type: none"> <li>➤ Understand the Historical Evolution of Design</li> <li>➤ Students will understand the development of design and interior styles across different historical periods.</li> <li>➤ Identify Major Design Styles</li> <li>➤ Students will be able to recognize and differentiate design styles from various periods such as Ancient, Medieval, Renaissance, Modern, and Contemporary.</li> <li>➤ Analyze Cultural and Social Influences</li> <li>➤ Students will understand how culture, society, religion, and technology influence design development.</li> </ul>	
<b>Credit Value</b>	<b>2 Credits</b>	<b>1 Credit = 15 Hours - Learning &amp; Observation</b>
<b>Total Marks</b>	<b>Max. Marks:100</b>	<b>Min marks -40</b>
<b>PART -B: Content of the Course</b>		
<b>Total No. of Teaching-Learning Periods (01 Hr. per period)-30 Periods (30 Hours) No. of Topics (Course contents)</b>		
<b>Unit</b>	<b>Topics(Course Content)</b>	<b>No. of Period</b>
<b>Unit - I</b>	<p style="text-align: center;"><b>Introduction to Interior Design History</b></p> <ul style="list-style-type: none"> <li>• Meaning and Importance of Interior Design</li> <li>• Evolution of Interior Spaces</li> <li>• Relationship between Architecture and Interior Design</li> <li>• Elements and Principles of Interior Design (Historical Perspective)</li> </ul>	<b>8</b>
<b>Unit - II</b>	<p style="text-align: center;"><b>Ancient and Classical Interior Design</b></p> <ul style="list-style-type: none"> <li>• Prehistoric and Ancient Civilizations</li> <li>• Egyptian Interior Design</li> <li>• Greek Interior Design</li> <li>• Roman Interior Design</li> </ul>	<b>8</b>
<b>Unit - III</b>	<p style="text-align: center;"><b>Medieval to Renaissance Interior Design</b></p> <ul style="list-style-type: none"> <li>• Medieval Interior Design</li> <li>• Gothic Style</li> <li>• Renaissance Interior Design</li> <li>• Baroque and Rococo Styles</li> </ul>	<b>7</b>



# SHRI DAVARA UNIVERSITY

<b>Unit - IV</b>	<b>Modern and Contemporary Interior Design</b> <ul style="list-style-type: none"><li>• Industrial Revolution and its Impact on Interiors</li><li>• Modern Interior Design Movement</li><li>• Post-Modern Interior Design</li><li>• Contemporary Interior Design Trends</li></ul>	<b>7</b>
<b>Keywords</b>		
<b>Name and Signature of Convener &amp; Members of CBS</b>		
<b>PART-C: Learning Resources</b>		
<b>Text Books, Reference Books and Others</b>		
<b>Text Books Recommended:</b>		
<b>PART -D: Assessment and Evaluation</b>		
<b>Suggested Continuous Evaluation Methods:</b> Maximum Marks: 100 marks Continuous Internal Assessment (CIA): 30 Marks. End Semester Exam (ESE): 70 marks		
<b>Continuous Internal Assessment (CIA): (By Course Teacher)</b>	<b>Internal test/Quiz:-20 &amp; 20 Assignment /seminar-10 Total marks:-30</b>	<b>Better marks out of the two test/Quiz+ obtained marks in assignment shall be considered against 30 marks.</b>
<b>End Semester Exam (ESE):</b>	<b>Two section- A&amp;B Section A: Q1. Objective-10 marks: Q2. Short answer type-5x4=20 marks Section B: Descriptive answer type questions, 1 out of 2 from each unit- 4x10=40 marks</b>	
<b>Name and Signature of Convener &amp; Members of CBoS.</b>		



# SHRI DAVARA UNIVERSITY

THREE YEAR UNDERGRADUATE PROGRAM (2025-28)

DEPARTMENT OF INTERIOR DESIGN

## COURSE CURRICULUM

<b>PART-A:Introduction</b>		
<b>Program: B.A Interior Design</b>	<b>Semester-II</b>	<b>Session: 2025-2028</b>
<b>Course Code</b>	<b>BAID203T</b>	
<b>Course Title</b>	<b>Furniture Design-I</b>	
<b>Course Type</b>	<b>Discipline Specific course (DSC)</b>	
<b>Pre-requisite(if any)</b>	<b>As per program</b>	
<b>Course Learning. Outcomes (CLO)</b>	<ul style="list-style-type: none"><li>➤ After completion of the Furniture Design course, students will be able to:</li><li>➤ Understand fundamental concepts, history, and styles of furniture design.</li><li>➤ Develop creative and innovative furniture design ideas based on design principles.</li><li>➤ Identify and select appropriate materials and construction techniques for furniture making.</li></ul>	
<b>Credit Value</b>	<b>3 Credits</b>	<b>Credit =15 Hours-learning &amp; Observation</b>
<b>Total Marks</b>	<b>Max. Marks:=100</b>	<b>Min Passing Marks: 40</b>
<b>PART -B: Content of the Course</b>		
Total No. of Teaching-learning Periods (1 Hr. per period) -45 Periods (45 Hours)		
<b>Unit</b>	<b>Topics (Course contents)</b>	
<b>Unit - I</b>	<b>Introduction to Furniture Design</b> <ul style="list-style-type: none"><li>• Meaning and Importance of Furniture</li></ul>	12



	<ul style="list-style-type: none"> <li>• History and Evolution of Furniture</li> <li>• Classification of Furniture</li> <li>• Elements and Principles of Furniture Design</li> </ul>	
<b>Unit - II</b>	<b>History and Styles of Furniture</b> <ul style="list-style-type: none"> <li>• Ancient Furniture Styles</li> <li>• Medieval and Renaissance Furniture</li> <li>• Baroque and Rococo Furniture</li> <li>• Modern and Contemporary Furniture Styles</li> </ul>	12
<b>Unit - III</b>	<b>Materials and Construction Techniques</b> <ul style="list-style-type: none"> <li>• Furniture Materials</li> <li>• Wood and Wood-Based Products</li> <li>• Metal, Glass and Plastic in Furniture</li> <li>• Furniture Joinery and Construction</li> </ul>	11
<b>Unit - IV</b>	<b>Ergonomics and Functional Furniture Design</b> <ul style="list-style-type: none"> <li>• Introduction to Ergonomics</li> <li>• Anthropometric Measurements</li> <li>• Functional and Aesthetic Aspects of Furniture</li> <li>• Sustainable and Modern Furniture Design</li> </ul>	10

Keywords

Name and Signature of Convener & Members of CBS

**PART-C: Learning Resources**

**Text Books, Reference Books and Others**

**Text Books Recommended:**

<ol style="list-style-type: none"> <li>1. Joseph Aronson, The Encyclopedia of Furniture: Third Edition ,1961</li> <li>2. Jim Postell, Furniture Design, Wiley publishers, 2007.</li> </ol>
<ol style="list-style-type: none"> <li>1. Robbie. G. Blakemore, History of Interior Design and Furniture: From Ancient Egypt to Nineteenth-Century Europe, Wiley publishers, 2005.</li> <li>2. John.F. Pile, Interior Design, 2nd edition, illustrated, H.N.Abrams, 1995</li> </ol>

**PART -D: Assessment and Evaluation**



# SHRI DAVARA UNIVERSITY

**Suggested Continuous Evaluation Methods:**

Maximum Marks: 100 marks

Continuous Internal Assessment (CIA): 30 Marks.

End Semester Exam (ESE): 70 marks

<b>Continuous Internal Assessment (CIA): (By Course Teacher)</b>	<b>Internal test/Quiz:-20 &amp; 20 Assignment /seminar-10 Total marks:-30</b>	<b>Better marks out of the two test/Quiz+ obtained marks in assignment shall be considered against 30 marks.</b>
<b>End Semester Exam (ESE):</b>	<b>Two section- A&amp;B Section A: Q1. Objective-10 marks: Q2. Short answer type-5x4=20 marks Section B: Descriptive answer type questions, 1 out of 2 from each unit- 4x10=40 marks</b>	
<b>Name and Signature of Convener &amp; Members of CBoS.</b>		



# SHRI DAVARA UNIVERSITY

THREE YEAR UNDERGRADUATE PROGRAM (2025-2028)

DEPARTMENT OF INTERIOR DESIGN

COURSE CURRICULUM

<b>PART-A:Introduction</b>		
<b>Program: B.A Interior Design</b>	<b>Semester-II</b>	<b>Session: 2025-2028</b>
<b>Course Code</b>	<b>BAID204-GE</b>	
<b>Course Title</b>	<b>E-commerce</b>	
<b>Course Type</b>	<b>GE-GENERAL ELECTIVE</b>	
<b>Prerequisite</b>	<b>As per program</b>	
<b>Course Learning Outcomes (CLO)</b>	<p><b>At the end of this course</b></p> <ul style="list-style-type: none"> <li>This course aims to equip students with the skills to create compelling Interior design project, focusing on accurate representation, creative stylization, and mastery of rendering techniques.</li> <li>Students will explore diverse apparel categories, accessories, and personal expression to build a comprehensive understanding of the role of illustration in the fashion industry</li> </ul>	
<b>Credit Value</b>	<b>4 Credits</b>	<b>1 Credit = 15 Hours - Learning &amp; Observation</b>
<b>Total Marks</b>	<b>Max. Marks:50</b>	<b>Min marks -20</b>
<b>PART -B: Content of the Course</b>		
<b>Total No. of Teaching-Learning Periods (01 Hr. per period)-60 Periods (60 Hours) No. of Topics (Course contents)</b>		
<b>Unit</b>	<b>Topics(Course Content)</b>	<b>No. of Period</b>
<b>I</b>	E-commerce and its Technological Aspects Overview of developments in Information Technology and Defining E-Commerce: The scope of E commerce, Electronic Market, Electronic Data Interchange, Internet Commerce, Benefits and limitations of E-Commerce, Produce a generic framework for E-Commerce, Architectural framework of Electronic Commerce, Web based E Commerce Architecture.	<b>15</b>
<b>II</b>	Electronic Data Interchange: Benefits of EDI, EDI technology, EDI standards,EDI communications,EDIImplementation,EDI Agreements, EDI	<b>15</b>



# SHRI DAVARA UNIVERSITY

	Security.Electronic Payment Systems, Need of Electronic Payment System: Study and examine the use of Electronic., Electronic Fund Transfer Payment system and the protocols used, Study and secure electronic transaction protocol for credit, x	
<b>III</b>	Threats in Computer Systems: Virus, Cyber Crime Network Security: Encryption, Protecting Web server with a Firewall, Firewall and the Security Policy, Network Firewalls and Application Firewalls, Proxy Server.	<b>15</b>
<b>IV</b>	Issues in E Commerce Understanding Ethical, Social and Political issues in E Commerce: A model for Organizing the issues, Basic Ethical Concepts, Analyzing Ethical Dilemmas, Candidate Ethical principles Privacy and Information Rights: Information collected at E-Commerce Websites, The Concept of Privacy, Legal protections Intellectual Property Rights: Types of Intellectual Property protection, Governance.	<b>15</b>
<b>Keywords</b>		

**Name and Signature of Convener & Members of CBS**

## **PART-C: Learning Resources**

**Text Books, Reference Books and Others**

## **PART -D: Assessment and Evaluation**

Continuous Internal Assessment (CIA): 15 ( By Course Teacher)	Internal Test/Quiz:20+20 Assignment/ Seminar-10 Total Marks-30	Better marks out of the two Tot Quiz + obtained marks in Assignment shall be considered against 30 Marks
<b>End Semester Exam (ESE):</b> (ESE):35	Two section A&B Section A :Q1 Objective 10*1=10 Marks Q2 Short answer type-5*4=20 Section B : Descriptive answer type qts 1 out of 2 from each unit- 4*10=40 Marks	

*Signature of Convener & Members (CBoS)*

**THREE YEAR UNDERGRADUATE PROGRAMME (2025-28)**

**DEPARTMENT OF INTERIOR DESIGN**

**COURSE CURRICULUM**

**PART-A:Introduction**



# SHRI DAVARA UNIVERSITY

<b>Program: B.A. Interior Design</b>		<b>Semester-II</b>	<b>Session: 2025-2028</b>
<b>Course Code</b>	<b>BAID205-SEC</b>		
<b>Course Title</b>	<b>BEST OUT OF WASTE</b>		
<b>Course Type</b>	<b>Skill Enhancement Course (SEC)</b>		
<b>Prerequisite</b>	<b>As per program</b>		
<b>Course Learning Outcomes (CLO)</b>	<ul style="list-style-type: none"> <li>Students will experiment with materials and develop innovative design solutions.</li> <li>Students will apply design principles to create functional interior products.</li> <li>Students will gain entrepreneurial skills and confidence to start eco-friendly ventures.</li> <li>After completion, students will be able to:               <ul style="list-style-type: none"> <li>Understand environmental sustainability concepts</li> <li>Transform waste into creative functional products</li> <li>Apply design principles in eco-friendly solutions</li> <li>Develop problem-solving &amp; innovation skills</li> <li>Explore self-employment opportunities</li> </ul> </li> </ul>		
<b>Credit Value</b>	<b>2 Credits</b>	<b>1 Credit = 15 Hours - Learning &amp; Observation</b>	
<b>Total Marks</b>	<b>Max. Marks:50</b>	<b>Min marks -20</b>	
<b>PART -B: Content of the Course</b>			
<b>Total No. of Teaching-Learning Periods (01 Hr. per period)-60 Periods (60 Hours) No. of Topics (Course contents)</b>			
<b>Unit</b>	<b>Topics(Course Content)</b>		<b>No. of Period</b>
<b>I</b>	<b>Foundations of Creative Reuse &amp; Sustainability</b> <ul style="list-style-type: none"> <li>Concept of “Best Out of Waste”</li> <li>History of Recycling &amp; Craft Movement</li> <li>Introduction to Sustainability &amp; Circular Economy</li> <li>3R Principle – Reduce, Reuse, Recycle</li> <li>Environmental Impact of Waste</li> </ul>		<b>15</b>
<b>II</b>	<b>Materials Exploration &amp; Experimental Techniques</b> <ul style="list-style-type: none"> <li>Biodegradable &amp; Non-biodegradable</li> <li>Domestic &amp; Industrial waste</li> </ul>		<b>15</b>



	<ul style="list-style-type: none"> <li>• Material properties &amp; durability</li> <li>• Tools, adhesives &amp; safety measures</li> <li>• Surface treatment &amp; finishing methods</li> <li>• Practical</li> <li>• Plastic bottle up cycling project</li> <li>• Fabric scrap utility product</li> <li>• Cardboard furniture prototype (mini model)</li> <li>• Texture board using mixed waste</li> </ul>	
<b>III</b>	<p><b>Functional Design &amp; Interior Applications</b></p> <p>Elements &amp; Principles of Design in reuse</p> <p>Ergonomics in recycled products</p> <p>Functional vs Decorative products</p> <p>Space-saving &amp; multipurpose design</p> <p>Cost estimation &amp; budgeting</p>	<b>15</b>
<b>IV</b>	<p><b>Innovation, Entrepreneurship &amp; Final Project</b></p> <p>Sustainable entrepreneurship</p> <p>Branding &amp; packaging of handmade products</p> <p>Market survey &amp; pricing strategy</p> <p>Exhibition &amp; display techniques</p> <p>Social impact &amp; community engagement</p>	<b>15</b>
<b>Keywords</b>		

## PART-C: Learning Resources

### Text Books, Reference Books and Others

- Rubbish!: Reuse Your Refuse by Kate Shoup
- Upcycle: 24 Sustainable DIY Projects by Rebecca Proctor
- <http://recycledcrafts.craftgossip.com/>

## PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50 Marks

Continuous Internal Assessment (CIA): 15 Marks

End Semester Exam (ESE): 35 Marks

Continuous Internal Assessment (CIA): 15	Internal Test/Quiz:10+10	Better marks out of the two Tot Quiz + obtained marks in
------------------------------------------	--------------------------	----------------------------------------------------------



# SHRI DAVARA UNIVERSITY

( By Course Teacher)	Assignment/ Semenar-05 Total Marks-15	Assignment shall be considered against 15 Marks
<b>End Semester Exam (ESE):</b> (ESE):35	Two section A&B Section A :Q1Objective 5*1=5Q2 Short Answer Type5*2=10SectionB:Descriptive answer type qts 1out of 2from each- 4*5=20Marks	
<b>Name and Signature of Convener &amp; Members of Cobs.</b>		



# SHRI DAVARA UNIVERSITY

<b>PART-A: Introduction</b>		
<b>Program: B.A Interior Design</b>		<b>Semester-II</b>
<b>Session: 2025-2026</b>		
<b>Course Code</b>	<b>BAID206-AEC</b>	
<b>Course Title</b>	<b>Environmental Studies</b>	
<b>Course Type</b>	<b>Ability Enhancement Course</b>	
<b>Pre-requisite (if any)</b>	<b>As per program</b>	
<b>Course Learning Outcomes (CLO)</b>	<b>After the completion of this course, the students will be able to-</b> <ul style="list-style-type: none"> <li>➤ <b>Relate The Basic Concept of the Environment</b></li> <li>➤ <b>Explain Environmental Alterations</b></li> <li>➤ <b>Develop Skills in Environmental Measurement</b></li> <li>➤ <b>Examine Correction Measures of the Environment</b></li> </ul>	
<b>Credit Value</b>	<b>2 Credits</b>	<b>Credit =30 Periods-learning &amp; Observation</b>
<b>Total Marks</b>	<b>Max. Marks:=50</b>	<b>Min Passing Marks: 20</b>
<b>PART -B: Content of the Course</b>		
Total No. of Teaching-learning Periods (45 Min. per period) -30 Periods		
<b>Unit</b>	<b>Topics (Course contents)</b>	
<b>I</b>	<b>Basic Composition:</b> <ol style="list-style-type: none"> <li>1. Abiotic and Biotic components of the environment</li> <li>2. Biodiversity Concept, types, and measures about its protection</li> <li>3. Basic concept of Bio-Geo Chemical Cycle</li> <li>4. Energy Flow in an ecosystem</li> </ol>	<b>08</b>
<b>II</b>	<b>Alterations in Environment:</b> <ol style="list-style-type: none"> <li>1. Concept and components of the pond ecosystem</li> <li>2. Air pollution and measures for its control</li> <li>3. Water pollution and measures for its control</li> </ol>	<b>07</b>



# SHRI DAVARA UNIVERSITY

	4. Global warming, Climate change, and possible measures	
III	<b>Measurements of Environmental Components:</b> 1. Soil composition and methods of its analysis 2. Water analysis methods for DO, BOD, COD 3. Water analysis methods for pH, TDS, Turbidity, Salinity, and Alkalinity 4. Information about environmental factors-PM-10, PM-2.5, NO <sub>2</sub> , O <sub>3</sub>	08
IV	<b>Application Measures:</b> 1. Useful microbes to control water pollution 2. Useful microbes to control soil pollution 3. Concept of Biodegradation 4. Concept of Phytoremediation	07
<b>Keywords</b>	<b>Water analysis methods for pH, TDS, Turbidity, Salinity, and Alkalinity</b>	
<i>Signature of Convener &amp; Members (CBoS)</i>		



# SHRI DAVARA UNIVERSITY

THREE YEAR UNDERGRADUATE PROGRAMME (2025-28)

DEPARTMENT OF INTERIOR DESIGN

COURSE CURRICULUM

<b>Program: B.A. Interior Design</b>			<b>Semester-II</b>		<b>Session: 2025-2028</b>	
<b>Course Code</b>		<b>BAID207P</b>				
<b>Course Title</b>		<b>Introduction To AUTOCAD</b>				
<b>Course Type</b>		<b>Discipline Specific course (DSC)</b>				
<b>Prerequisite</b>		<b>As per program</b>				
<b>Course Learning Outcomes (CLO)</b>		<ol style="list-style-type: none"><li>1. To familiarize the students with electronic/ computer as a medium of drawing.</li><li>2. Presentation and documentation with use of various software and hardware devices which are popular and currently being used in the profession with use of AutoCAD.</li><li>3. Students will be able to learn the most basic software used mainly for drawings.</li></ol>				
<b>Credit Value</b>		<b>2 Credits</b>		<b>1 Credit = 15 Hours - Learning &amp; Observation</b>		
<b>Total Marks</b>		<b>Max. Marks:70</b>		<b>Min marks -30</b>		
<b>PART -B: Content of the Course</b>						
<b>Total No. of Teaching-Learning Periods (01 Hr. per period)- 60 Periods (60 Hours) No. of Topics (Course contents)</b>						
<b>Unit</b>		<ul style="list-style-type: none"><li>• <b>Introduction to AutoCAD and Interface</b> Introduction to Computer Aided Design (CAD).  Importance and applications of AutoCAD in , Fashion Design, interior design, and engineering.</li><li>• <b>Starting AutoCAD software</b> Understanding AutoCAD workspace</li><li>• <b>AutoCAD Interface Components:</b></li></ul>			<b>No. of Period</b>	



# SHRI DAVARA UNIVERSITY

	<p>Menu Bar , Ribbon, Command Line, Drawing Area, Toolbars, Statusbar</p> <ul style="list-style-type: none"> <li>• <b>File operations:</b>New drawing , Open and Save drawing ,Template files.</li> <li>• <b>Understanding Coordinate System:</b> Absolute Coordinate System ,Relative Coordinate System ,Polar Coordinate System.</li> <li>• <b>units and limits setting</b></li> <li>• <b>Practical Work:</b></li> <li>• <b>Creating a new drawing</b></li> <li>• <b>Setting units and drawing limits</b></li> <li>• <b>Basic navigation (Zoom, Pan)</b></li> </ul>	
		<b>15</b>
<b>Unit II</b>	<p><b>Basic Drawing Commands : Drawing tools:</b> Line, Polyline ,Circle ,Arc ,Rectangle ,Polygon ,Ellipse</p> <p><b>Object Selection Methods</b>  <b>Object Snap (OSNAP)</b>  <b>Grid and Snap Settings</b>  <b>Ortho Mode and Tracking</b>  <b>Drawing accuracy techniques</b>  <b>Practical Work:</b>  <b>Drawing basic geometric shapes</b>  <b>Creating simple 2D layouts</b>  <b>Practice using Object Snap and Grid</b></p>	<b>15</b>
<b>Unit III</b>	<p><b>Editing Commands and Drawing Modification :</b> Modify tools: Move ,Copy ,Rotate ,Scale ,Mirror ,Offset ,Trim ,Extend ,Fillet ,Chamfer ,Array ,Stretch ,Erase.</p> <p><b>Layer Management:</b> Creating layers ,Layer properties  ,Layer visibility and locking ,Properties and object modification</p> <p><b>Practical Work:</b> Editing and modifying drawings ,Creating multi-layer drawings ,Preparing basic floor plan using editing tools.</p>	<b>15</b>
<b>Unit IV</b>	<p><b>Annotation, Dimensioning and Printing :</b>  <b>Text and Annotation:</b> Single Line Text ,Multiline Text</p> <p><b>Dimensioning:</b> Linear Dimension ,Aligned Dimension ,Angular Dimension ,Radius and Diameter Dimension ,Dimension Style Manage ,Hatching and Gradient ,Blocks and Block Creation ,Layout and Viewport Setup ,Plotting and Printing Drawings.</p>	<b>15</b>



# SHRI DAVARA UNIVERSITY

	<b>Introduction to scale in AutoCAD :</b> Practical Work: ,Adding dimensions to drawings ,Applying hatch patterns ,Creating title block ,Printing drawing sheets	
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

<b>Keywords</b>		
-----------------	--	--

**Name and Signature of Convener & Members of CBS**

## PART-C: Learning Resources

### Text Books, Reference Books and Others

<b>Course Outcomes:</b> After the completion of the course the student will	
CO1	Build various compositions in the software.
CO2	Relate their ideas by the use of various commands.
CO3	Illustrate the concepts.
CO4	Demonstrate the concept into reality.
CO5	Explain the drawings.
CO6	Define the different mediums and its references.

1.

## PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:  
 Maximum Marks: 50 Marks  
 Continuous Internal Assessment (CIA): 15 Marks  
 End Semester Exam (ESE): 35 Marks

Continuous Internal Assessment (CIA): 15 ( By Course Teacher)	Internal Test/Quiz:10+10  Assignment/ Semenar-05  Total Marks-15	Better marks out of the two Tot Quiz + obtained marks in Assignment shall be considered against 15 Marks
------------------------------------------------------------------	------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------

<b>End Semester Exam (ESE):</b> (ESE):35	Two section A&B Section A :Q1Objective 5* 1=5Q2 Short Answer Type5* 2=10SectionB:Descriptive answer type qts1outof2fromeach- 4*5=20Marks
---------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------

**Name and Signature of Convener & Members of Cobs.**



# SHRI DAVARA UNIVERSITY

THREE YEAR UNDERGRADUATE PROGRAM (2025-28)

DEPARTMENT OF INTERIOR DESIGN

## COURSE CURRICULUM

<b>Program: B.A Interior Design</b>		<b>Semester-II</b>	<b>Session: 2025-2028</b>
<b>Course Code</b>	<b>BAID208P</b>		
<b>Course Title</b>	<b>Technical Representation Of Space</b>		
<b>Course Type</b>	<b>PRACTICAL LAB</b>		
<b>Prerequisite</b>	<b>As per program</b>		
	<ul style="list-style-type: none"> <li>➤ After completing this course, students will be able to:</li> <li>➤ Understand the fundamentals of interior design drawing and planning.</li> <li>➤ Apply scales and drawing instruments to prepare accurate drawings.</li> <li>➤ Interpret and create different types of interior design views.</li> <li>➤ Develop basic residential house plans based on functional requirements.</li> <li>➤ Analyze space requirements and prepare suitable layout solutions.</li> <li>➤ Develop drawing and planning skills required in interior design practice.</li> </ul>		
<b>Credit Value</b>	<b>2 Credits</b>	<b>1 Credit = 15 Hours - Learning &amp; Observation</b>	
<b>Total Marks</b>	<b>Max. Marks:70</b>	<b>Min marks -30</b>	
<b>PART -B: Content of the Course</b>			
<b>Total No. of Teaching-Learning Periods (01 Hr. per period)-60 Periods (60 Hours) No. of Topics (Course contents)</b>			
<b>Unit</b>	<b>Topics(Course Content)</b>		
<b>1</b>	<b>Unit 1: Introduction to Interior Design Drawing and Scales</b> <ul style="list-style-type: none"> <li>• Meaning and Importance of Technical Drawing in Interior Design</li> <li>• Introduction to Drawing Instruments</li> <li>• Types of Scales Used in Interior Design</li> <li>• Application of Scales in Drawing</li> </ul>		<b>15</b>



# SHRI DAVARA UNIVERSITY

2	<b>Views in Interior Design Drawing</b> <ul style="list-style-type: none"> <li>• Concept and Importance of Views</li> <li>• Types of Views</li> <li>• Application of Views in Interior Drawing</li> <li>• Introduction to 2D and 3D Representation</li> </ul>	15
3	<b>Introduction to House Planning</b> <ul style="list-style-type: none"> <li>• Meaning and Principles of House Planning</li> <li>• Space Planning and Zoning</li> <li>• Types of Residential Buildings</li> <li>• Functional Requirements of Residential Spaces</li> </ul>	15
4	<b>Basic House Plan Development</b> <ul style="list-style-type: none"> <li>• Steps of Preparing Basic House Plan</li> <li>• Standard Room Dimensions</li> <li>• Furniture Layout Planning</li> <li>• Introduction to Working Drawings</li> </ul>	15

## PART -D: Assessment and Evaluation

### Keywords

**Name and Signature of Convener & Members of CBS**

## PART-C: Learning Resources

### Text Books, Reference Books and Others

- Francis D.K. Ching – Architectural Graphics
- Francis D.K. Ching – Interior Design Illustrated
- Neufert – Architects' Data
- Julius Panero & Martin Zelnik – Human Dimension and Interior Space
- S.C. Rangwala – Building Construction
- Bansal – Building Construction and Drawing

2.

## PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50 Marks

Continuous Internal Assessment (CIA): 15 Marks

End Semester Exam (ESE): 35 Marks

Continuous Internal Assessment (CIA): 15 ( By Course Teacher)	Internal Test/Quiz: 10+10 Assignment/ Sememar-05 Total Marks-15	Better marks out of the two Tot Quiz + obtained marks in Assignment shall be considered against 15 Marks
------------------------------------------------------------------	-----------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------



# SHRI DAVARA UNIVERSITY

<b>End Semester Exam (ESE):</b> (ESE):35	Two section A & B Section A : Q1 Objective $5 \times 1 = 5$ Q2 Short Answer Type $5 \times 2 = 10$ Section B: Descriptive answer type qts 1 out of 2 from each - $4 \times 5 = 20$ Marks	
<b>Name and Signature of Convener &amp; Members of CBoS.</b>		

\*\*\*\*\*