

## **DEPARTMENT OF ARCHITECTURE AND PLANNING**

### **PROGRAMME: BACHELOR OF DESIGN (INTERIOR DESIGN)**

#### **VISION OF THE DEPARTMENT**

The vision of the School of Architecture and Planning (SAP) is to impart quality education and lifelong learning, fostering innovation, capacity building and scholarly enquiry in the field of architecture & allied subjects.

#### **MISSION OF THE DEPARTMENT**

- To deliver holistic education through critical thinking and analysis, experiential learning & hands- on-workshops that cultivates proficient professionals and equip with leadership qualities and domain expertise to spearhead innovative architectural, planning and allied projects.
- To forge strong industry-academia partnerships for collaborative research, development of appropriate innovative and creative technologies, environmentally conscious solutions & ignite an entrepreneurial mind-set.
- To provide ethical, professional, and quality education to students for sustainable and creative solutions to societal problems with a high sense of ethics and integrity.

#### **PROGRAMME EDUCATIONAL OBJECTIVES:**

##### **PEO1: Design Excellence & Technical Proficiency**

Graduates of the Bachelor of Design (Interior Design) program will exhibit strong design sensibilities and technical expertise in applying foundational theories, spatial planning principles, material knowledge, and digital tools. They will demonstrate creativity, innovation, and problem-solving abilities to craft functional, aesthetic, and sustainable interior environments that respond to human needs and contextual challenges.

##### **PEO2: Collaboration, Communication & Leadership**

Graduates will cultivate outstanding interpersonal, communication, and leadership skills, enabling them to work effectively within multidisciplinary teams and engage with clients, consultants, and contractors. They will be adept at managing interior design projects from concept to execution, adapting to evolving industry trends and dynamic work environments.

##### **PEO3: Ethics, Sustainability & Social Impact**

Graduates will uphold ethical standards and demonstrate a deep commitment to social responsibility and environmental stewardship. They will design interior spaces that promote well-being, inclusivity, and sustainability, contributing positively to communities and enhancing quality of life through thoughtful, responsible design practices.

#### **PROGRAM SPECIFIC OUTCOME (PSOs)**

##### **PSO1: Ethical Practice & Collaborative Sensitivity**

At the end of the program, students will demonstrate social and environmental awareness in

interior design practice. They will work effectively in multidisciplinary teams within the design and construction industries, upholding ethical responsibilities and professional standards in creating interior environments that serve diverse communities.

**PSO2: Technological Integration & Critical Design Thinking**

Students will be able to apply appropriate technologies and digital tools in designing interior spaces. They will think critically to evaluate existing environments and assume professional roles by integrating design theories, material systems, human behaviour, cultural contexts, and sustainability principles into their design solutions.

**PSO3: Creative Problem-Solving & Communication**

Students will exhibit creative problem-solving skills using varied materials, techniques, and media. They will effectively communicate interior design concepts and solutions through visual presentations, verbal articulation, and written documentation, ensuring clarity and impact across professional and client interactions.

**PROGRAMME OUTCOMES:**

**PO1: Interior Design Knowledge**

Apply foundational knowledge of design principles, spatial planning, materials, human behaviour, and environmental psychology to solve complex interior design challenges.

**PO2: Problem Analysis**

Identify, research, and analyse interior design problems using design thinking, cultural insights, and technical understanding to arrive at informed and creative solutions.

**PO3: Design & Development of Solutions**

Develop interior design solutions that respond to functional, aesthetic, cultural, and environmental needs, ensuring user well-being, safety, and sustainability.

**PO4: Research & Inquiry**

Conduct investigations using design research methods, user studies, and data analysis to inform and validate design decisions.

**PO5: Modern Tool Usage**

Select and apply appropriate digital tools, software, and visualization techniques for ideation, modeling, rendering, and documentation of interior design projects.

**PO6: Designer and Society**

Apply contextual knowledge to address societal, health, safety, legal, and cultural issues through responsible and inclusive interior design practices.

### **PO7: Ethics**

Demonstrate ethical behaviour and professional integrity in all aspects of interior design practice, including client relations, sourcing, and sustainability.

### **PO8: Individual and Team Work**

Work effectively as an individual and as part of multidisciplinary teams, contributing to collaborative design processes and project execution.

### **PO9: Communication**

Communicate interior design concepts and solutions clearly and effectively through visual presentations, verbal articulation, and written documentation tailored to diverse audiences.

### **PO10: Project Management & Finance**

Apply principles of project management, budgeting, and resource planning to interior design projects, functioning as a team member or leader in professional settings.

### **PO11: Life-long Learning**

Recognize the importance of continuous learning and professional development to stay current with evolving design trends, technologies, and societal needs.

### Credit Definition

Type	Duration (in hours)	Credit
Lecture (L)	1	1
Tutorial (T)	1	1
Practical (P)	1	1
Sessional(S)	1	1

### Total Credit Distribution for the Entire Programme

Semester	Credits						Credits/Semester
	PCC	BSAE	PAECC	PE	OE	SEC	
1	16	6				2	24
2	19	4				2	25
3	13	6				4	23
4	14	6	2		2	2	26
5	10	8			2	2	22
6	16				4	2	22
7			20				20
8	14						14
<b>Credits/Course</b>	102	30	22	0	8	14	176

### Category Definition

Definition of Category/Type	Abbreviation
Professional Core	<b>PC/PCC</b>
Building Sciences and Applied Engineering	<b>BSAE</b>
Professional Ability Enhancement Compulsory Courses	<b>PAECC</b>
Professional Electives	<b>PE</b>
Open Electives (Generic Electives)	<b>OE</b>
Skill Enhancement Courses	<b>SEC</b>

### FIRST YEAR

#### SEMESTER-I

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Theory of Interior Design 1		PC	3	1	2	0	0
2	Environmental Science		BSAE	2	2	0	0	0
3	Materials & Construction 1		BSAE	4	1	1	0	2
3	Interior Design Studio-1		PC	6	0	0	0	6
4	Graphics & Drawing 1		PC	4	0	0	0	4
5	Model Making		PC	3	0	0	6	0
6	Communicative English - I (Continuous Assessment)		SEC	2	2	0	0	0
<b>Total Credits</b>					<b>24 Credits</b>			

## SEMESTER-II

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Theory of Interior Design 2		PCC	3	1	2	0	0
2	History of Interior Design 1		PC	2	2	0	0	0
3	Materials & Construction 2		BSAE	4	1	1	0	2
4	Interior Design Studio-2		PC	6	0	0	0	6
5	Graphics & Drawing -2		PC	4	0	0	0	4
6	Computer Application -1		PC	2	0	0	4	0
7	Communicative English – 2 (Continuous Assessment)		SEC	2	2	0	0	0
8	Site Documentation - 1		PC	2	0	0	4	0
<b>Total Credits</b>				<b>25 Credits</b>				

## SECOND YEAR

### SEMESTER-III

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Anthropometrics & Ergonomics		PC	3	1	1	2	0
2	History of Interior Design 2		PC	2	2	0	0	0
3	Materials & Construction 3		BSAE	4	1	1	0	2
4	Interior Design Studio-3		PC	6	0	0	0	6

5	Services for Interior Design-1		BSAE	2	2	0	0	0	
6	Computer Application -2		PC	2	0	0	4	0	
7	General Elective 1 (Continuous Assessment)		SEC	2	2	0	0	0	
8	Foreign Language 1 (Continuous Assessment)		SEC	2	0	0	4	0	
<b>Total Credits</b>					<b>23 Credits</b>				

### SEMESTER-IV

Sl No	Course Title	Code	Type	Credit	Type				
					L	T	P	S	
1	Furniture Design -1		PCC	<b>4</b>	1	1	0	2	
2	Interior Landscape		PCC	<b>2</b>	2	0	0	0	
3	Materials & Construction 4		BSAE	4	1	1	0	2	
4	Interior Design Studio-4		PC	6	0	0	0	6	
5	Services for Interior Design-2		BSAE	2	2	0	0	0	
6	Site Documentation - 2		PC	2	0	0	4	0	
7	Open Elective 1		OE	2	2	0	0	0	
8	General Elective 2 (Continuous Assessment)		PAECC	2	2	0	0	0	
9	Foreign Language 2 (Continuous Assessment)		SEC	<b>2</b>	0	0	4	0	
<b>Total Credits</b>					<b>26 Credits</b>				

### THIRD YEAR

#### SEMESTER-V

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Contemporary Interiors		PC	2	2	0	0	0
2	Specifications & Cost Estimation		BSAE	2	1	0	2	0
3	Working Drawing		BSAE	4	0	0	0	4

4	Interior Design Studio-5		PC	8	0	0	0	8
5	Services for Interior Design-3		BPAE	2	2	0	0	0
6	Open Elective 2		OE	2	2	0	0	0
7	Foreign Language 3 (Continuous Assessment)		SEC	2	0	0	4	0
Total Credits				22 Credits				

### SEMESTER-VI

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Furniture Design -2		PC	4	1	1	0	2
2	Interior Design Studio-6		PC	8	0	0	0	8
3	Open Elective 3		OE	2	2	0	0	0
4	Open Elective 4		OE	2	2	0	0	0
5	Foreign Language 4 (Continuous Assessment)		SEC	2	0	0	4	0
6	Professional Practice		PC	2	2	0	0	0
7	Project Management		PC	2	2	0	0	0
Total Credits				22 Credits				

### FOURTH YEAR

#### SEMESTER-VII

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Practical Training		PAECC	20	0	0	0	40
Total Credits				20 Credits				

#### SEMESTER-VIII

Sl No	Course Title	Code	Type	Credit	Type			
					L	T	P	S
1	Interior Design Thesis		PC	14	0	0	0	14

Total Credits	14 Credits
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## COURSE CO-PO-PSO MAPPING

### SEMESTER-I

#### Theory of Interior Design 1

#### COURSE OUTCOMES:

CO1: To understand and define the fundamental terminologies, concepts, and principles related to art and design, and recognize their applications in interior environments.

CO2: To analyze and apply the basic **elements and principles of design** such as line, form, colour, texture, and balance in creating aesthetically pleasing and functional interior compositions.

CO3: To explore and interpret **geometrical and three-dimensional forms**, understanding their transformation and spatial relationships within interior spaces.

CO4: To examine and apply the **principles of composition**—including symmetry, asymmetry, rule of thirds, and Gestalt theory—in organizing visual elements effectively.

CO5: To evaluate and apply **theory of colours** and their psychological, functional, and aesthetic implications in various interior design contexts through practical exercises and visual compositions.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	1	2	2	1	2	1	2	3	2	2
CO2	3	2	3	1	2	2	2	1	3	1	2	2	3	2
CO3	2	2	3	1	3	1	1	2	2	1	2	2	3	3
CO4	2	3	3	2	2	2	1	2	3	1	2	2	2	3
CO5	3	2	3	1	2	3	3	2	2	2	3	3	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## Material & Construction 1

### COURSE OUTCOMES:

CO1: Identify and classify various building materials and analyze the sources, production processes, and environmental impact of building materials.

CO2: Demonstrate knowledge of material testing procedures.

CO3: Design basic construction elements using appropriate materials and techniques.

CO4: Apply sustainable practices in the selection and use of building materials.

CO5: Communicate construction details and material specifications effectively

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	3	1	2	2	2	1	2	2	2	3	3	2
CO2	2	2	3	2	3	2	2	2	2	1	2	2	3	3
CO3	2	3	3	2	3	2	2	2	3	2	2	3	3	2
CO4	3	2	3	2	3	3	3	2	3	3	3	3	3	3
CO5	2	2	3	1	2	2	2	2	3	2	3	2	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## Interior Design Studio 1

### COURSE OUTCOMES:

CO-1: To understand and apply the fundamentals of design thinking, design process, and development of design vocabulary in creating basic design compositions and installations.

CO-2: To analyse and incorporate anthropometric data and ergonomic principles for the design of functional furniture layouts and human-centered spaces.

CO-3: To demonstrate the ability to conceptualize, visualize, and design unicellular, single-function interior spaces through systematic design development.

CO-4: To develop creative problem-solving, observation, and representation skills through exploration, documentation, and design exercises.

CO-5 To effectively communicate design ideas and solutions through sketches, drawings, models, and presentations using appropriate tools and techniques.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	2	2	2	3	2	3	3	3	3
CO2	3	2	3	2	2	2	1	3	3	2	3	2	3	3
CO3	2	2	3	2	3	2	2	3	3	2	3	2	3	3
CO4	2	3	3	2	3	2	2	3	3	2	3	3	3	3
CO5	3	3	3	2	2	3	2	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## Graphics and Drawing 1

### COURSE OUTCOMES:

CO1: Understand the basic principles of interior design graphics and drawing.

CO2: Develop skills in drafting and technical drawing.

CO3: Evaluate graphic representations of interior design elements.

CO4: Apply orthographic projection techniques in interior design projects.

CO5: Identify and use appropriate graphic tools and techniques.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES	PROGRAMME SPECIFIC OUTCOMES
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ES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	3	1	1	2	3	1	2	2	3	2
CO2	3	2	2	2	3	1	1	2	3	1	2	2	3	3
CO3	3	2	3	2	3	1	1	3	3	2	3	2	3	3
CO4	3	3	3	2	3	2	1	3	3	2	3	3	3	3
CO5	3	3	3	2	3	2	1	3	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

### Model making

#### COURSE OUTCOMES:

CO1: Understand the basic principles of model making and sketching and develop skills in creating accurate and detailed interior design models.

CO2: Enhance freehand sketching abilities for visual communication.

CO3: Understand the importance of scale, proportion, and detailing.

CO4: Encourage creativity and experimentation in model making and sketching.

CO5: Appreciate the role of models and sketches in the design process.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	2	2	3	2	3	3	3	2
CO2	3	2	3	2	3	2	2	3	3	2	3	3	3	3
CO3	2	2	3	2	3	2	1	3	3	2	3	2	3	3
CO4	3	3	3	2	3	2	2	3	3	2	3	3	3	3
CO5	3	2	3	2	2	2	2	3	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## SEMESTER-II

### Theory of Interior Design – 2

#### COURSE OUTCOMES:

CO1: To understand and explain the fundamental elements and forms of design such as point, line, plane, and volume, and their transformation in defining space and structure in interior design.

CO2: To analyze and apply the principles of design and composition—including proportion, scale, rhythm, unity, balance, and contrast—in the creation and evaluation of interior spaces.

CO3: To explore and interpret spatial relationships and organizations, identifying and applying concepts such as centralized, linear, radial, clustered, and grid systems in interior layouts.

CO4: To examine and synthesize ordering principles like axis, hierarchy, symmetry, and datum in structuring spatial and formal compositions in interior design.

CO5: To evaluate and apply advanced compositional principles, solid geometry, typography structure, and lighting design to enhance aesthetic and functional aspects of interior environments.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	2	1	2	2	2	1	2	1	2	3	2	2
CO2	2	3	3	1	2	2	2	2	3	1	2	2	3	2
CO3	2	3	3	1	3	2	1	2	2	1	2	2	3	3
CO4	3	2	3	1	2	3	2	2	3	2	2	3	2	3
CO5	3	2	3	1	3	3	3	2	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

### History of Interior Design – I

#### COURSE OUTCOMES:

CO1: Understand stylistic transitions during Middle Ages to Industrial Age.

CO2: Examine Gothic, Renaissance, Baroque, Rococo, and Victorian interiors.

CO3: Interpret social and technological influences in design evolution.

CO4: Compare Western and Asian design philosophies.

CO5: Apply historical insights in conceptual and stylistic interpretation.

## MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	1	1	2	1	1	1	2	3	2	2
CO2	3	2	2	1	2	2	2	1	2	1	2	2	3	2
CO3	2	2	3	1	2	2	2	2	2	1	2	2	3	3
CO4	2	3	3	1	2	3	2	2	3	2	3	3	3	3
CO5	3	2	3	1	3	3	3	2	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### Materials & Construction 2

#### COURSE OUTCOMES:

CO1: Demonstrate proficiency in understanding reinforced concrete construction principles.

CO2: Apply knowledge of building components to produce basic construction drawings.

CO3: Evaluate advantages and limitations of alternative materials.

CO4: Analyze design requirements and select appropriate finishes.

CO5: Develop critical thinking skills to address construction challenges.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	3	2	1	1	1	2	3	2	2
CO2	3	3	3	2	3	2	1	2	2	1	2	2	3	2
CO3	2	2	3	2	2	3	3	2	2	2	3	3	3	2
CO4	2	2	3	2	3	3	3	2	3	2	3	3	2	3
CO5	2	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### Interior Design Studio 2

#### COURSE OUTCOMES:

CO1: Integrate spatial planning with ergonomic standards.

CO2: Develop conceptual and technical residential interior designs.

CO3: Apply material understanding in design detailing.

CO4: Present design proposals effectively using graphical representation.

CO5: Identify and use advanced design tools and techniques.

CO6: Integrate interdisciplinary knowledge in advanced design projects.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	2	3	3	2	3	3	2	3	2	3	3
CO3	3	2	3	2	3	3	3	2	2	2	3	3	3	2
CO4	2	2	3	2	3	2	2	3	3	2	3	2	2	3
CO5	2	2	2	2	3	2	2	2	3	2	3	2	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### Graphics & Drawing 2

#### COURSE OUTCOMES:

CO1: Advance skills in architectural drawing and graphic techniques.

CO2: Apply principles of perspective drawing to represent architectural spaces.

CO3: Develop complex architectural drawings including axonometric and isometric.

CO4: Use various rendering techniques to convey materiality and light.

CO5: Analyze and interpret architectural drawings to understand spatial relationships.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	2	2	2	3	2	3	2	3	3
CO2	3	3	3	2	3	2	2	2	3	2	3	2	3	3
CO3	3	2	3	2	3	2	2	2	3	2	3	2	3	3
CO4	2	2	3	2	3	2	2	2	3	2	3	2	3	3
CO5	3	3	3	3	3	2	3	2	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## Computer Applications – I

### COURSE OUTCOMES:

CO1: Demonstrate proficiency in 2D drafting using AutoCAD with technical accuracy.

CO2: Create detailed drawings and layouts with appropriate layers, scales, and annotations.

CO3: Apply 3D modeling techniques using SketchUp for visualization of interior spaces.

CO4: Integrate 2D and 3D workflows for design representation and presentation.

CO5: Produce well-composed digital drawings and presentation boards for design projects.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	3	2	3	2	1	2	3	1	2	2	3	2
CO2	3	2	3	2	3	2	1	2	3	1	2	2	3	3
CO3	3	2	3	2	3	2	1	2	3	1	2	2	3	3
CO4	3	3	3	2	3	2	2	2	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	2	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## Site Documentation – I

### COURSE OUTCOMES:

CO1: To conduct systematic site visits and accurately document site conditions through measurements, sketches, and photographs.

CO2: To prepare precise measured drawings and site analysis diagrams using manual and digital methods.

CO3: To analyze environmental, spatial, and contextual factors that influence interior design solutions.

CO4: To interpret the stylistic transitions of interior design during the Later Middle Ages, including Gothic, Renaissance, Baroque, and Rococo styles.

CO5: To compile and present comprehensive site documentation reports that inform the design process.

### MAPPING OF COs WITH POs AND PSOs



COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	1	2	3	2	2	3	3	2
CO2	3	2	3	2	3	2	1	2	3	2	3	3	3	3
CO3	3	3	3	2	3	2	2	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## SEMESTER-III

### Anthropometrics & Ergonomics

#### COURSE OUTCOMES:

CO1: Demonstrate understanding of human body measurements, posture, and activity patterns relevant to design.

CO2: Analyze and interpret anthropometric data for application in spatial and furniture design.

CO3: Apply ergonomic principles to enhance comfort, safety, and usability of interior environments.

CO4: Evaluate and redesign existing furniture or spaces through ergonomic analysis.

CO5: Integrate anthropometric and ergonomic understanding into design documentation and presentations.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	2	2	3	3	2	1	2	1	3	3	3	2
CO2	3	3	3	2	3	3	2	2	3	1	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

### HISTORY OF INTERIOR DESIGN 2

#### COURSE OUTCOMES:

CO1: To understand the emergence of Modernism and the philosophies of key pioneers such as Frank Lloyd Wright, Le Corbusier, Mies van der Rohe, Gropius, and Alvar Aalto.

CO2: To analyze the principles, aesthetics, and material innovations of the Art Deco, Expressionist, and Industrial Design movements.

CO3: To examine the evolution of early modernism across Europe and America, identifying regional variations and influential designers.

CO4: To interpret the global development and dominance of modernist design in the mid-20th century, focusing on Italy, Scandinavia, France, Germany, and the United States.

CO5: To evaluate how modern design philosophies, movements, and material innovations have shaped contemporary interior design practice.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	1	2	1	2	1	1	2	1	1	2	3	2
CO2	3	3	2	3	1	2	2	1	2	1	1	2	3	3
CO3	3	3	2	3	1	3	2	1	2	1	2	3	3	3
CO4	2	3	2	3	2	3	2	1	2	1	2	3	3	3
CO5	2	3	3	2	2	3	3	1	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### MATERIALS & CONSTRUCTION 3

#### COURSE OUTCOMES:

CO1: Understand the quality, defects, and preservation techniques of timber and differentiate between various types of doors and windows.

CO2: Understand the components and joinery techniques involved in timber construction.

CO3: Apply principles, parameters, and standards for designing private, public, and accessible toilets.

CO4: Analyze the environmental impact of timber usage in buildings.

CO5: Demonstrate proficiency in timber joinery techniques.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	1	2	2	1	1	1	2	2	3	2
CO2	3	3	2	1	1	1	1	1	2	1	1	2	3	2
CO3	3	3	3	2	2	2	2	1	2	1	2	2	3	3
CO4	3	3	3	2	2	3	3	2	2	2	2	3	3	3
CO5	2	3	3	2	2	3	3	1	2	1	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## INTERIOR DESIGN STUDIO 3

### COURSE OUTCOMES:

CO1: Understand requirements of commercial design projects and integrate building services with interior layouts.

CO2: Apply sustainability principles in design.

CO3: Present a professional interior design solution.

CO4: Evaluate the impact of design solutions on the environment and society.

CO5: Integrate knowledge of services into the design and assessment of interior design projects.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	3	2	3	3	2	3	3	3	3
CO2	3	3	3	2	2	3	2	3	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## SERVICES FOR INTERIOR DESIGN 1

### COURSE OUTCOMES:

CO1: Understand the fundamentals of building services, including plumbing, drainage, and water supply systems.

CO2: Analyze the design and installation of water supply and sewage systems in buildings.

CO3: Evaluate the performance of different plumbing materials and their suitability for various applications.

CO4: Apply knowledge of building services to design efficient water distribution systems.

CO5: Identify and solve common issues related to plumbing and drainage in buildings.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	2	2	2	1	2	1	2	2	3	2
CO2	3	3	3	3	2	3	2	1	2	1	2	2	3	3
CO3	3	3	3	2	2	2	3	1	2	1	2	3	3	3
CO4	3	3	3	3	3	3	3	2	2	2	2	3	3	3
CO5	2	3	3	3	2	3	3	2	2	1	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## Computer Application 2

### COURSE OUTCOMES:

CO1: Demonstrate proficiency in Adobe Photoshop for rendering and composition.

CO2: Model complex 3D forms and surfaces using Rhinoceros 3D.

CO3: Apply digital visualization techniques to interior and furniture design projects.

CO4: Integrate outputs from multiple software for cohesive presentation.

CO5: Produce professional-grade rendered visuals and presentation boards suitable for portfolios.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	2	2	2	1	3	1	1	1	3	1	2	2	3	3
CO2	3	3	3	2	3	2	1	1	3	2	2	2	3	3
CO3	3	3	3	2	3	2	1	2	3	2	2	2	3	3
CO4	3	3	3	3	3	2	2	2	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	2	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## SEMESTER-IV

### Furniture Design 1

#### COURSE OUTCOMES:

CO1: Understand the evolution, styles, and systems of furniture in different design contexts.

CO2: Apply ergonomic and anthropometric data to the design of functional furniture.

CO3: Demonstrate knowledge of materials, joinery, and manufacturing processes.

CO4: Develop basic design concepts for individual furniture pieces through exploration and analysis.

CO5: Communicate furniture design ideas effectively using drawings, models, and documentation.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	2	2	2	3	2	3	3	3	3
CO2	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	2	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

### INTERIOR LANDSCAPE

#### COURSE OUTCOMES:

CO1: To understand the principles, purpose, and significance of interior landscaping in enhancing built environments.

CO2: To identify and classify suitable plant species for interior spaces, considering functional, aesthetic, and maintenance aspects.

CO3: To analyze and apply various hardscape and softscape elements effectively within interior design contexts.

CO4: To comprehend the design and technical requirements of roof and deck landscapes, including drainage, materials, and structural considerations.

CO5: To develop conceptual interior landscape designs integrating natural and manmade elements through appropriate zoning and material selection.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	1	3	3	1	2	1	2	3	2	2
CO2	3	2	3	2	1	3	3	1	2	1	2	3	3	2
CO3	3	3	3	2	2	3	3	1	2	2	3	3	3	3
CO4	3	3	3	2	2	3	3	2	2	2	3	3	3	3
CO5	3	3	3	3	2	3	3	2	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

### Materials & Construction 4

#### COURSE OUTCOMES:

CO1: Understand the methods and sequence of RCC framed construction

CO2: Evaluate the importance and design considerations for expansion joints in concrete structures.

CO3: Differentiate between types of paints, their application methods, and considerations for painting surfaces.

CO4: Evaluate selection criteria for flooring materials, paving, and cladding walls with tiles and stones and be able to communicate these through presentation.

CO5: Apply design considerations and standards for kitchen design in residential and large-scale settings through drawings.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	3	3	1	2	2	2	3	3	2

CO2	3	3	3	2	2	3	3	1	2	1	2	3	3	2
CO3	3	2	2	2	2	2	2	1	2	1	2	2	3	3
CO4	3	3	3	3	3	3	3	2	3	2	3	3	3	3
CO5	3	3	3	3	3	3	3	2	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## INTERIOR DESIGN STUDIO 4

### COURSE OUTCOMES:

CO1: Comprehend design needs of hospitality interiors.

CO2: Apply creative conceptual thinking in design.

CO3: Integrate aesthetics and functionality effectively.

CO4: Communicate design proposals through professional presentation methods.

CO5: Students should develop advanced design skills through the creation of an impact on the design and its surroundings.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	3	2	2	2	1	2	3	3	2
CO2	3	3	3	2	2	2	2	2	2	2	2	3	3	3
CO3	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO4	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## SERVICES FOR INTERIOR DESIGN 2

### COURSE OUTCOMES:

CO1: Understand the principles of electrical systems in buildings.

CO2: Analyze the design and implementation of electrical wiring and distribution systems.

CO3: Evaluate different types of lighting systems and their applications in various building types.

CO4: Apply knowledge of electrical services to design safe and efficient electrical distribution systems.

CO5: Identify and solve common electrical issues in building services.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	2	3	2	1	2	1	2	2	3	2
CO2	3	3	3	3	3	3	3	2	2	2	2	3	3	3
CO3	3	3	3	3	3	3	2	2	3	2	3	3	3	3
CO4	3	3	3	3	3	3	3	2	3	2	3	3	3	3
CO5	3	3	3	3	3	3	3	2	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### SITE DOCUMENTATION – II

#### COURSE OUTCOMES:

CO1: Apply advanced techniques for precise site measurement and documentation of complex spatial conditions.

CO2: Utilize digital tools and software to create accurate 2D and 3D site representations.

CO3: Analyze site parameters such as light, ventilation, circulation, and spatial functions through graphical and analytical methods.

CO4: Integrate documentation of structural, service, and material details into comprehensive site reports.

CO5: Prepare and present professional-level digital documentation and analytical drawings in alignment with industry standards.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	3	2	2	2	2	2	3	3	2
CO2	3	3	3	3	3	3	2	2	3	2	3	3	3	3

CO3	3	3	3	3	3	3	3	2	3	2	3	3	3	3
CO4	3	3	3	3	3	3	3	2	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

**CONTEMPORARY INTERIORS**

**COURSE OUTCOMES:**

CO1: To understand the philosophies and contributions of key twentieth-century designers known as the Prophets of Design.

CO2: To analyze the principles, aesthetics, and material innovations of the High-Tech and Post-Modern movements in interior design.

CO3: To interpret the significance of the Revival of Tradition and its influence on modern and regional design expressions.

CO4: To examine the characteristics and global trends of Contemporary Interior Design, focusing on sustainability, technology, and cultural fusion.

CO5: To apply the knowledge of modern and contemporary design philosophies in developing innovative and contextually relevant interior design concepts.

**MAPPING OF COs WITH POs AND PSOs**

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	1	2	2	1	2	1	2	3	2	2
CO2	3	3	3	3	2	2	2	1	2	1	2	3	3	3
CO3	3	3	3	2	2	3	3	2	2	2	3	3	3	3
CO4	3	3	3	3	3	3	3	2	3	2	3	3	3	3
CO5	3	3	3	3	3	3	3	2	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

**SPECIFICATIONS & COST ESTIMATION**

**COURSE OUTCOMES:**

CO1: To comprehend the process of creating various abstract estimates.

CO2: Gain a comprehensive understanding of preparing a detailed estimation for construction projects.

CO3: Acquire the skill to accurately calculate the quantities of different components within a building.

CO4: Students can calculate the cost of each item in a building by utilizing materials and labor rates.

CO5: Acquiring knowledge about contracts and tenders.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	1	2	3	2	2	3	1	2	2	1
CO2	3	3	3	2	2	3	3	2	2	3	2	2	3	2
CO3	3	3	3	2	2	3	3	2	2	3	2	2	3	2
CO4	3	3	3	2	2	3	3	2	2	3	2	3	3	2
CO5	3	3	3	2	2	3	3	2	2	3	2	3	2	2

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### WORKING DRAWING

#### COURSE OUTCOMES:

CO1: To understand the purpose, components, and standards of working drawings used in professional interior design practice.

CO2: To interpret and apply architectural conventions, symbols, and dimensioning systems in producing precise technical drawings.

CO3: To prepare detailed drawings of interior components, joinery, and built-in furniture with material specifications.

CO4: To integrate structural, electrical, and plumbing details in comprehensive working drawing sets.

CO5: To develop professional-level working drawing documentation using manual and digital drafting techniques.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	2	3	3	2	3	3	3	2
CO2	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## INTERIOR DESIGN STUDIO 5

### COURSE OUTCOMES:

- CO1: Understand design strategies for retail environments.
- CO2: Apply principles of branding and user experience in design.
- CO3: Integrate lighting and material choices with retail functionality.
- CO4: Present retail design solutions through drawings and models.
- CO5: Understand and interpret the software tools.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	1	2	1	1	2	2	2	3	3	2
CO2	3	3	3	2	2	2	2	2	3	2	2	2	3	3
CO3	3	2	3	2	3	2	2		2	2	2	2	3	2
CO4	2	2	3	1	3	1	1	3	3	2	2	2	2	3
CO5	2	2	2	2	3	1		2	2	2	3	1	3	2

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## SERVICES FOR INTERIOR DESIGN 3

### COURSE OUTCOMES:

- CO 1: Understand the principles of HVAC systems in buildings.
- CO 2: Analyze the design and installation of HVAC systems for various building types.
- CO3: Evaluate the performance and efficiency of different HVAC systems.
- CO4: Apply knowledge of HVAC services to design energy-efficient and sustainable systems.
- CO5: Identify and solve common HVAC issues in buildings.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES	PROGRAMME SPECIFIC OUTCOMES
-----------------	--------------------	-----------------------------

ES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	2	2	1				2	3	2	1
CO2	3	3	3	3	3	2	1	1		2	2	2	3	2
CO3	3	3	3	3	2	3	2			2	2	2	3	2
CO4	3	3	3	2	2	3	3	1		2	3	3	3	2
CO5	2	3	2	2	2	2	2	1		2	2	3	2	2

1. LOW

2. MODERATE

3. SUBSTANTIAL

## SEMESTER-VI

### Furniture Design – II

**COURSE OUTCOMES:**

CO1: Demonstrate advanced understanding of ergonomics and design integration in furniture.

CO2: Analyze and apply manufacturing and fabrication methods to design practice.

CO3: Critically evaluate contemporary furniture systems through case studies.

CO4: Design innovative, modular, or smart furniture solutions addressing real user needs.

CO5: Develop and present comprehensive furniture design documentation and prototypes integrating aesthetics, function, and sustainability.

**MAPPING OF COs WITH POs AND PSOs**

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO2	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### INTERIOR DESIGN STUDIO 6

**COURSE OUTCOMES:**

CO1: Analyze design requirements for institutional spaces.

CO2: Integrate safety and services in spatial layouts.

CO3: Apply ergonomic and accessibility standards.

CO4: Develop functional and efficient design solutions.

CO5: Understand and interpret the software tools.

**MAPPING OF COs WITH POs AND PSOs**

COURSE OUTCOMES	PROGRAMME OUTCOMES	PROGRAMME SPECIFIC OUTCOMES
-----------------	--------------------	-----------------------------

ES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO2	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## PROJECT MANAGEMENT

### COURSE OUTCOMES:

CO1: Understand the principles and practices of project management in the context of architectural projects and analyze the various phases of project management, including planning, execution, monitoring, and closure.

CO3: Evaluate project management tools and techniques for effective project delivery.

CO4: Apply knowledge of project management to lead and manage architectural projects.

CO5: Identify and solve common issues related to project management in architecture.

CO6: Integrate sustainable and ethical practices in project management.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	3	2	3	2	3	3	3	2
CO2	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	2	3	3	3	3	3	2

1. LOW

2. MODERATE

3. SUBSTANTIAL

## PROFESSIONAL PRACTICE

### COURSE OUTCOMES:

CO1: To understand the scope, structure, and ethical responsibilities of the interior design profession.

CO2: To apply knowledge of project stages, documentation, and coordination in professional design practice.

CO3: To interpret and prepare essential professional documents such as tenders, contracts, and BOQs.

CO4: To evaluate legal, financial, and administrative aspects influencing interior design practice.

CO5: To demonstrate professional awareness, teamwork, and communication skills necessary for successful practice and entrepreneurship.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO2	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

## SEMESTER-VII

### PRACTICAL TRAINING

#### COURSE OUTCOMES:

CO1: Students should be able to comprehend and apply the knowledge of the academic exercises to the practical projects and students should be able to formulate, conduct, and use observation-based knowledge and methods to implement conceptualization to execution of projects.

CO2: Students should be able to develop and explore different processes and methodologies related to materials, details, and working drawings.

CO3: Students should be able to apply the communication and presentation skills in delivering the projects.

CO4: Students should be able to demonstrate advanced skills of drawings and representation also assimilate learning of visualizations.

CO5: Students should be able to design projects in context to requirements and practical application.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	3	2	3	3	3	3	3	3
CO2	3	3	3	2	3	3	2	2	3	3	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	3	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	3	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

sentation boards and working drawings.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3

CO1	3	2	2	1	1	2	3	2	2	3	3	2	3	1
CO2	3	3	3	2	2	3	3	2	2	3	2	2	3	1
CO3	2	3	3	2	2	2	3	2	2	3	3	2	3	1
CO4	2	2	2	2	2	2	3	2	2	3	2	2	3	1
CO5	3	3	3	2	2	3	3	2	2	2	3	2	3	1

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## SEMESTER-VIII

### INTERIOR DESIGN THESIS

#### COURSE OUTCOMES:

CO1: Conduct independent research on a chosen interior design topic and develop a comprehensive design proposal based on research findings.

CO2: Demonstrate critical thinking and innovative design solutions.

CO3: Apply interdisciplinary knowledge to complex interior design problems.

CO4: Present and defend design ideas effectively to an audience.

CO5: Reflect on the social, ethical, and environmental implications of the design project.

#### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO2	3	3	3	2	3	3	2	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	3	3	3	3	3
CO4	3	3	3	2	3	3	2	3	3	3	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### VASTUSHAstra IN BUILDING DESIGN

**COURSE OUTCOMES:**

- CO1. Create understanding of scientific background, origin of Vaastu.
- CO2. Direct directions for different areas for residential and commercial projects.
- CO3. Program Vaastu tips for the projects, progressively and to enable them to represent the different building areas through relevant drawings.
- CO4. To develop different steps of Vaastu methodology for step-by-step diagnosis of any problem and then applying Vaastu techniques for balancing.
- CO5. Create application of popular Vaastu remedies as well as using household objects as remedies for achieving desired results.

**MAPPING OF COs WITH POs AND PSOs**

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	2	2	1	2	1	2	3	2	2
CO2	3	3	3	2	3	2	2	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	2	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	2	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### PRODUCT DESIGN

**COURSE OUTCOMES:**

- CO1: Understand the historical development of product design and its influence on architectural practices and applying fundamental design principles such as form, function, and aesthetics to evaluate and enhance architectural spaces.
- CO2: Analyze the impact of product design on spatial design and user experience, integrating these insights into architectural projects.
- CO3: Utilize design thinking frameworks to generate innovative design solutions and articulate these processes effectively.
- CO4: Apply human-centric design principles, emphasizing ergonomics and sustainability, to create inclusive and environmentally conscious designs.

CO5: Engage in design critiques, demonstrating critical thinking and insight into future trends and technologies in product and architectural design.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO2	3	3	3	2	3	3	2	3	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	3	3	3	3	3	3	3
CO4	3	3	3	2	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### PHOTOGRAPHY

#### COURSE OUTCOMES:

CO1: Comprehend photography as a means of observing and interpreting interior space.

CO2: Apply photographic tools to document interior form, light, and material.

CO3: Develop thematic photo narratives integrating social and spatial dimensions.

CO4: Communicate interior design ideas effectively through curated visual media.

CO5: Exhibit photography as both analytical documentation and creative interpretation.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	2	2	1	3	2	2	3	2	2
CO2	3	3	3	2	3	2	2	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### ARCHITECTURAL CONSERVATION

#### COURSE OUTCOMES:

CO1: Explain key principles, ethics, and legislations of architectural conservation.

CO2: Analyze heritage contexts through research and documentation sources.

CO3: Demonstrate skills in measured drawing, photography, and listing of heritage structures.

CO4: Evaluate appropriate degrees of intervention for historic buildings.

CO5: Assess sustainability and ethical responsibilities in conservation practice.

### MAPPING OF COs WITH POs AND PSOs

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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	2	3	3	2	2	2	3	3	2	2
CO2	3	3	3	3	2	2	2	2	2	2	3	3	3	2
CO3	3	3	3	3	3	2	2	2	2	2	3	3	3	3
CO4	3	3	3	2	3	3	3	2	2	2	3	3	3	2
CO5	3	3	3	2	2	3	3	2	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### SUSTAINABLE & ETHICAL STUDIES

#### COURSE OUTCOMES:

CO1: Explain the fundamental principles of sustainability and ethical design practice.

CO2: Evaluate the environmental and social impact of materials and construction methods.

CO3: Apply sustainable design strategies and ethical considerations in project contexts.

CO4: Demonstrate awareness of global and local sustainability standards and frameworks.

CO5: Reflect critically on the designer's ethical role and responsibility toward society and the environment.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	3	2	2	2	3	3	3	3
CO2	3	3	3	2	3	3	3	3	3	2	3	3	3	3
CO3	3	3	3	2	3	3	3	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	3	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

## SOFT FURNISHINGS

### COURSE OUTCOMES:

CO1: Demonstrate proficiency in Adobe Photoshop for rendering and composition.

CO2: Model complex 3D forms and surfaces using Rhinoceros 3D.

CO3: Apply digital visualization techniques to interior and furniture design projects.

CO4: Integrate outputs from multiple software for cohesive presentation.

CO5: Produce professional-grade rendered visuals and presentation boards suitable for portfolios.

### MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	3	2	3	2	1	2	3	2	3	3	3	3
CO2	3	3	3	2	3	2	1	2	3	2	3	3	3	3
CO3	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO4	3	3	3	2	3	3	2	2	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	2	3	2	3	3	3	3

1. LOW                      2. MODERATE                      3. SUBSTANTIAL

### Bloom's Taxonomy Verbs:

Remember (BT1)	Understand (BT2)	Apply (BT3)	Analyze (BT4)	Evaluate (BT5)	Create (BT6)
Cite	Add	Acquire	Analyze	Appraise	Abstract
Define	Approximate	Adapt	Audit	Assess	Animate
Describe	Articulate	Allocate	Blueprint	Compare	Arrange
Draw	Associate	Alphabetize	Breadboard	Conclude	Assemble
Enumerate	Characterize	Apply	Break down	Contrast	Budget
Identify	Clarify	Ascertain	Characterize	Counsel	Categorize
Index	Classify	Assign	Classify	Criticize	Code
Indicate	Compare	Attain	Compare	Critique	Combine
Label	Compute	Avoid	Confirm	Defend	Compile
List	Contrast	Back up	Contrast	Determine	Compose
Match	Convert	Calculate	Correlate	Discriminate	Construct
Meet	Defend	Capture	Detect	Estimate	Cope
Name	Describe	Change	Diagnose	Evaluate	Correspond
Outline	Detail	Classify	Diagram	Explain	Create
Point	Differentiate	Complete	Differentiate	Grade	Cultivate



Quote	Discuss	Compute	Discriminate	Hire	Debug
Read	Distinguish	Construct	Dissect	Interpret	Depict
Recall	Elaborate	Customize	Distinguish	Judge	Design
Recite	Estimate	Demonstrate	Document	Justify	Develop
Recognize	Example	Depreciate	Ensure	Measure	Devise
Record	Explain	Derive	Examine	Predict	Dictate
Repeat	Express	Determine	Explain	Prescribe	Enhance
Reproduce	Extend	Diminish	Explore	Rank	Explain
Review	Extrapolate	Discover	Figure out	Rate	Facilitate
Select	Factor	Draw	File	Recommend	Format
State	Generalize	Employ	Group	Release	Formulate
Study	Give	Examine	Identify	Select	Generalize
Tabulate	Infer	Exercise	Illustrate	Summarize	Generate
Trace	Interact	Explore	Infer	Support	Handle
Write	Interpolate	Expose	Interrupt	Test	Import
	Interpret	Express	Inventory	Validate	Improve
	Observe	Factor	Investigate	Verify	Incorporate
	Paraphrase	Figure	Layout		Integrate
	Picture graphically	Graph	Manage		Interface
	Predict	Handle	Maximize		Join
	Review	Illustrate	Minimize		Lecture
	Rewrite	Interconvert	Optimize		Model
	Subtract	Investigate	Order		Modify
	Summarize	Manipulate	Outline		Network
	Translate	Modify	Point out		Organize
	Visualize	Operate	Prioritize		Outline
		Personalize	Proofread		Overhaul
		Plot	Query		Plan
		Practice	Relate		Portray
		Predict	Select		Prepare
		Prepare	Separate		Prescribe
		Price	Subdivide		Produce
		Process	Train		Program
		Produce	Transform		Rearrange
		Project			Reconstruct
		Provide			Relate
		Relate			Reorganize
		Round off			Revise
		Sequence			Rewrite
		Show			Specify
		Simulate			Summarize
		Sketch			
		Solve			
		Subscribe			
		Tabulate			
		Transcribe			
		Translate			
		Use			