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# **AAYOJAN SCHOOL OF ARCHITECTURE**

(Affiliated with Rajasthan Technical University)

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## **PROGRAMME OUTCOMES (POS) AND COURSE OUTCOMES (COS) FOR BACHELOR OF DESIGN**

## Program Educational Objectives (PEOs):

[PEO.1]. **Design:** To foster design acumen and develop a sensitized understanding of user and context, pertaining to projects of various scales and complexities.

[PEO.2]. **Technology:** To acquire and assimilate technical knowledge by observing and hands-on practical exercises with building materials and construction techniques for arriving at innovative, efficient and optimised design solutions.

[PEO.3]. **Skills:** To learn and develop graphical, design, technical and life skills for communicating ideas in various mediums.

[PEO.4]. **Humanities:** To comprehend, build empathy and interpret socio-economic, cultural, historic and ecological factors to arrive at inclusive, sustainable solutions, with respect to time, space and place.

[PEO.5]. **Research:** To nurture intent of inquiry to undertake informed decisions both at individual and team level to tackle current and future challenges to the profession, education and society at large.

## Program Outcomes (POs):

At the end of the program, students would be able to

[PO.1]. **Architectural Knowledge:** Apply the knowledge of Humanities, Design, Technology and Research to the solution of complex problems.

[PO.2]. **Problem Analysis:** Identify problem(s), formulate framework for analysis, identify material and methods for research and analyse complex problems.

[PO.3]. **Creativity & Innovation:** Explore, evaluate and innovate design solutions using / combining indigenous knowledge systems with modern technology and global best practices.

[PO.4]. **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources and IT tools including prediction and modelling to complex architectural activities with an understanding of the limitations.

[PO.5]. **The Architect, Society & Environment:** Assess and consciously interpret socio-cultural, environmental, health, safety and legal parameters to propose sustainable solutions relevant to the architectural professional practice

[PO.6]. **Human Values and Professional Ethics:** Commit to professional ethics, responsibilities and norms of the architectural practice in accordance with human values such as equity, justice, integrity, inclusivity, etc.

[PO.7]. **Leadership and Teamwork:** Function effectively as a professional in individual capacity, as well as a member or leader in diverse teams, and in a multidisciplinary setting.

[PO.8]. **Communication:** Communicate design narrative effectively to each stakeholder via reports, design documents and presentations.

[PO.9]. **Project Management and Finance:** Effectively implement finance and management skills in handling projects with multidisciplinary aspects.

[PO.10]. **Life-Long Learning:** continue self development by learning, observing, analysing, implementing, communicating and enabling overall personality enhancement.

## Program Specific Outcomes (PSOs):

[PSO.1]. **Design:** Address Context, Site, Climate & Built Form, Material & Construction, Structure, Building Services & Sciences, Anthropometry & Ergonomics, in design projects of various scales and complexities.

[PSO.2]. **Technology:** Apply the knowledge acquired by observing and working hands-on with building materials and construction techniques for innovative, optimised design and technological solutions.

[PSO.3]. **Skills:** Apply appropriate graphical, design and technical skills along with effective communication and life skills for efficient architectural practice.

[PSO.4]. **Humanities:** Apply socio-economic, cultural, historic and ecological aspects to arrive at inclusive solutions.

[PSO.5]. **Research:** Undertake quantitative and qualitative research both at individual and team level for the benefit of the architectural profession and society at large.

## FIRST SEMESTER

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Fundamentals of Design	90	1L, 5S	6	200

### Course Objectives:

- To introduce and develop a skill set for Arts & Design and make students proficient in the visual language.
- To comprehend fundamentals of art, architecture and design.
- To interpret and appreciate classical as well as art in everyday life

### Course Outcomes:

Students shall be able to:

**CO1:** Understanding and applying elements of Fundamentals of Design and demonstrating the same. Acquire and enhance compositional and observational skills for better visual appreciation.

**CO2:** Understanding of the colour theory and colour schemes in Art & Design.

**CO3:** Demonstrate understanding of principles of design in context to aesthetics and proportions in design and art.

**CO4:** Learn and explore theories of scale and proportion as well as its impact on form, space and structure.

**CO5:** Understand the basic human functions, related anthropometry and ergonomics, their impact on space design and implications for achieving optimum comfort in the same. Ability to understand the relationship of the spaces (built and intangible) with respect to human body, limitations, surrounding, need, behaviour, conditioning and responses.

### Attainment of Program Outcomes in Course Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	3	0	2	0	0	1	0	3
CO2	3	2	3	0	1	0	1	3	0	3
CO3	3	3	3	0	2	0	1	3	0	3
CO4	3	2	3	1	2	0	1	1	0	3
CO5	3	3	3	1	3	0	2	2	0	3
AVG.	3	2.4	3	0.4	2	0	1	2	0	3

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Drawing & Representation Techniques - I	60	1L, 3S	4	200

**Course Objectives:**

- To introduce, develop and make students proficient in the graphical and visual language
- To develop a basic understanding of 2 Dimensional and 3 Dimensional drawings, orthographic projections by hand, understanding of scale and developing a sense of 3D Visualization through model making.
- To represent design through various tools and formal drawing techniques.

**Course Outcomes:**

Students shall be able to:

**CO1:** To develop the understanding of basic terminologies and graphical conventions used in interior drawings. To demonstrate skills on using scales and hand drafting tools.

**CO2:** Understanding of measurement of existing spaces using different measurement tools and doing basic measured drawings.

**CO3:** To develop the skill of doing manual freehand sketches, perspectives using different methods.

**CO4:** To develop an aesthetical sense of presentation and rendering techniques using different mediums and methods. Assess command over lettering skills used in presenting the work.

**CO5:** To demonstrate the understanding of space visualization in 3D and sense of scale through model making.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	3	0	0	0	0	3	0	3
<b>CO2</b>	3	3	3	2	0	0	0	3	0	3
<b>CO3</b>	3	2	3	2	1	0	0	3	0	3
<b>CO4</b>	3	3	3	1	1	0	0	3	0	3
<b>CO5</b>	3	3	3	2	1	0	0	3	0	3
<b>AVG.</b>	<b>3</b>	<b>2.4</b>	<b>3</b>	<b>1.4</b>	<b>0.6</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Materials Study & Survey	60	1L, 3S	4	200

**Course Objectives:**

- To acquaint students with the knowledge and skills to understand the basic interior materials and finishes with reference to the material characteristics and methods of installation.
- To develop an understanding and learning of sustainable design and ecological issues related to materials.
- To learn how to select and use appropriate materials and finishes for different interior spaces such as residential and commercial projects.

**Course Outcomes:**

Students shall be able to:

**CO1:** To describe and define the differences in material, quality and maintenance.

**CO2:** To understand the process of research, select and specify materials from manufacturers.

**CO3:** To demonstrate an understanding of ecological issues related to materials production and disposal.

**CO4:** Identify the different protective finishes and their application.

**CO5:** Create interior material board with specifications and finishes.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	2	3	0	3	1	0	1	2	2
<b>CO2</b>	3	2	3	0	2	1	0	2	2	3
<b>CO3</b>	3	3	2	0	3	1	0	1	2	3
<b>CO4</b>	3	3	3	0	2	1	0	2	2	3
<b>CO5</b>	3	3	3	1	2	2	0	2	3	3
<b>AVG.</b>	<b>3</b>	<b>2.6</b>	<b>2.8</b>	<b>0.2</b>	<b>2.4</b>	<b>1.2</b>	<b>0</b>	<b>1.6</b>	<b>2.2</b>	<b>2.8</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Basics of Structures	60	2L, 2S	4	200

**Course Objectives:**

- To introduce interior construction details and provide them with the knowledge and skills of conventional detailing.
- To understand the simple sets of construction drawings with coordinated and interrelated groupings of individual graphic components will be created to develop the basic fundamentals for detailing.

**Course Outcomes:**

Students shall be able to:

**CO1:** To demonstrate the understanding of principles of structures, basic construction techniques & strengths and limitations of materials.

**CO2:** To comprehend and coordinate details related to wet areas like toilets and kitchens.

**CO3:** To demonstrate the ability to draw and exhibit understanding of different modes of vertical and horizontal circulation.

**CO4:** To describe and demonstrate ability to draw basic detailing for partitioning, panelling, framing, etc. using different materials and finishes for walls, floors and ceiling.

**CO5:** To draw the accurate technical drawings with technical nomenclature using adequate drafting conventions.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	3	3	1	1	0	1	2	2	3
<b>CO2</b>	3	3	3	1	0	0	1	2	2	3
<b>CO3</b>	3	3	3	1	0	0	1	2	2	3
<b>CO4</b>	3	3	3	1	1	0	2	2	2	3
<b>CO5</b>	3	2	3	2	0	0	1	2	2	3
<b>AVG.</b>	<b>3</b>	<b>2.8</b>	<b>3</b>	<b>1.2</b>	<b>0.4</b>	<b>0</b>	<b>1.2</b>	<b>2</b>	<b>2</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
GF5P51	Environmental Science	30	2L	2	200

**Course Objectives:**

- To sensitize students towards the natural and built environment and their interdependence.
- To understand and explore design so as to minimize the harmful impact on the environment.

**Course Outcomes:**

Students shall be able to:

**CO1:** Comprehend basics of the environment, resources, habitats and ecological footprint of the city.

**CO2:** Acquire fundamental comprehension of impact of human activities on environment.

**CO3:** Understand concepts of energy efficient and eco-friendly built environment.

**CO4:** Basic comprehension of environmental policies and practices in India.

**CO5:** Learn fundamentals of human communities and environment.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	0	0	3	2	0	0	0	3
<b>CO2</b>	3	2	0	0	3	2	0	0	0	3
<b>CO3</b>	3	2	1	0	3	2	2	2	1	3
<b>CO4</b>	3	1	0	0	3	2	0	2	1	3
<b>CO5</b>	3	1	0	0	3	2	0	2	1	3
<b>AVG.</b>	<b>3</b>	<b>1.4</b>	<b>0.2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0.4</b>	<b>1.2</b>	<b>0.6</b>	<b>3</b>



Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	English Skills for Business Communication	30	2L	2	200

**Course Objectives:**

- To introduce the features of good communication in business contexts.
- To understand patterns of business communication including non-verbal communication.
- To gain proficiency in the practical skills of business communication, namely e-mail communication, presentations and group discussions.
- To prepare an effective CV.

**Course Outcomes:**

Students shall be able to:

**CO1:** Integrate and use the English language correctly in social and business contexts.

**CO2:** To integrate the English language correctly in the communication skills of listening, reading, speaking and writing.

**CO3:** To understand the use of verbal and non-verbal forms of communication in organizations.

**CO4:** To draft effective business correspondence, namely e-mails, reports and CV.

**CO5:** To expand the technical vocabulary related to business situations.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1	1	1	0	1	3	1	3	0	3
<b>CO2</b>	1	1	1	0	1	3	1	3	0	3
<b>CO3</b>	1	1	1	0	1	3	1	3	0	3
<b>CO4</b>	1	1	1	2	1	3	1	3	0	3
<b>CO5</b>	1	1	1	1	1	3	1	3	0	3
<b>AVG.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0.6</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	IT Skills I	30	2S	2	200

**Course Objectives:**

- To gain the basic knowledge of software's like word processing, spread sheets & presentation programs.
- To gain the basic knowledge of the basics of E-mail, sending and receiving messages.

**Course Outcomes:**

Students shall be able to:

**CO1:** To introduce the software word processing to understand the working with documents and keyboard, basic formatting techniques

**CO2:** To understand the introduction to Excel, worksheets and workbooks and basic formatting techniques.

**CO3:** To understand the basics of creating presentations, applying themes and layouts and basics of presentation programs.

**CO4:** To understand the basics of E-mails and drafting and formatting of messages.

**CO5:** To understand the application of these software's in design program.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	0	0	0	3	0	0	0	3	2	3
<b>CO2</b>	0	0	0	3	0	0	0	3	3	3
<b>CO3</b>	0	0	0	3	0	0	0	3	2	3
<b>CO4</b>	0	0	0	3	0	0	0	3	1	3
<b>CO5</b>	0	0	0	3	0	0	0	3	2	3
<b>AVG.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>3</b>

## SECOND SEMESTER

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Research & Design Process	60	2L, 2S	4	200

### Course Objectives:

- To learn research, process and its application in Design and its allied fields.
- To build the students' knowledge base with the existing and upcoming practices, methods, tools and technical writing skills for research formulation.
- To develop the awareness of Design and Design Process, understand the importance and relevance of Research in design process and its application in the projects.

### Course Outcomes:

Students shall be able to:

**CO1:** To learn and develop research questions for Design.

**CO2:** To enhance the observational skills essential to appreciate design.

**CO3:** Demonstrate inquiries of Design through different print and digital media.

**CO4:** Demonstrate research explorations through case studies and project activities.

**CO5:** Communicate Research and Design through Design Narrative and Concept note.

### Attainment of Program Outcomes in Course Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	1	2	2	3	1	2	3	3
CO2	3	3	1	2	2	3	1	2	3	3
CO3	3	2	2	3	2	3	2	3	3	3
CO4	3	3	2	3	3	3	2	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3
AVG.	3	2.8	1.8	2.6	2.4	3	1.8	2.6	3	3

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Design Project	90	6S	6	200

**Course Objectives:**

- To understand the interdependence of activity with spaces as a resultant of anthropometry.
- To understand the space planning and design by learning of making of zoning and bubble diagrams and Proximity Diagrams.
- To understand the spatial divisions and circulation paths.
- To assimilate learning through articulation of spaces with the interdependence of form, structure and function.
- To understand the basic sense of Aesthetics and ability to use design principles in interior spaces.

**Course Outcomes:**

Students shall be able to:

**CO1:** Create abstract diagrams, ideation sketches, parti diagrams as tools to exhibit the design process.

**CO2:** Implement the understanding of anthropometrics and ergonomics in spatial planning and sizing of furniture and other interior elements.

**CO3:** Ideate functional spaces as an outcome of circulation and space.

**CO4:** Develop Mood Boards, concept boards and material boards to express ideas about the project.

**CO5:** Develop basic drawings like plans, sections, elevations & 3d visuals to visualize the space. Communicate through Design Narrative & Concept Note aided with on-scale drawings, sketches, and models.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	2	2	0	2	1	1	3	0	3
<b>CO2</b>	3	2	2	0	2	1	1	3	0	3
<b>CO3</b>	3	3	2	0	2	1	1	3	0	3
<b>CO4</b>	3	3	3	1	2	1	1	3	1	3
<b>CO5</b>	3	2	3	2	2	1	1	3	1	3
<b>AVG.</b>	<b>3</b>	<b>2.4</b>	<b>2.4</b>	<b>0.6</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0.4</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Drawing & Representation Techniques - II	60	1L, 3S	4	200

**Course Objectives:**

- To develop a basic understanding of 2 Dimensional and 3 Dimensional drawings, orthographic projections using software's.
- To represent design through various tools and formal drawing techniques.
- To introduce software's and their appropriate use in the field of interior design for 2D and 3D drawing techniques, develop integrated language of architectural graphics and digital skills.
- To train in sketch up for developing 3D models and Autocad basic for 2d drafting.
- To equip them for producing and editing graphical design presentations.

**Course Outcomes:**

Students shall be able to:

**CO1:** Acquire required knowledge of software while applying basic modelling tools to express drawings and also modify the drawings corresponding to design development.

**CO2:** Generate built form (3D/ models) from 2D drawing using digital tools.

**CO3:** Render drawings and models for realistic visualization.

**CO4:** Prepare presentation drawings using text, visuals using software's.

**CO5:** Print and publish drawings using software's.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	2	3	3	2	1	1	3	1	3
<b>CO2</b>	3	2	3	3	2	1	1	3	1	3
<b>CO3</b>	3	2	3	3	2	1	1	3	1	3
<b>CO4</b>	3	3	3	3	2	1	1	3	2	3
<b>CO5</b>	3	3	3	3	2	1	1	3	2	3
<b>AVG.</b>	<b>3</b>	<b>2.4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1.4</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Materials & Construction Methods	60	1L, 3S	4	200

**Course Objectives:**

- To develop a deeper understanding of materials and construction methods.
- To develop an understanding of application of these materials is explored in details through lectures, case study and site visits.
- To understand the material application and details of structural and non- structural building components.
- To experience material capacity, their behaviour as well as construction methods in demonstrations and site experiments.

**Course Outcomes:**

Students shall be able to:

**CO1:** To develop an understanding of technical terms and nomenclature.

**CO2:** To research, select and specify materials for interior applications.

**CO3:** To explore and experiment with material and their properties.

**CO4:** To conceptualize and design basic joinery, junction and fixing details using various materials.

**CO5:** To understand the use of materials in interiors.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	1	0	1	1	0	1	1	3
<b>CO2</b>	3	2	2	0	2	1	0	2	3	3
<b>CO3</b>	3	3	3	0	2	1	0	2	3	3
<b>CO4</b>	3	3	3	0	2	1	0	2	3	3
<b>CO5</b>	3	3	3	0	2	1	0	2	3	3
<b>AVG.</b>	<b>3</b>	<b>2.4</b>	<b>2.4</b>	<b>0</b>	<b>1.8</b>	<b>1</b>	<b>0</b>	<b>1.8</b>	<b>2.6</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	English Conversational Skills	30	2L	2	200

**Course Objectives:**

- To introduce the basics of conversational skills.
- To gain knowledge and understand the peculiarities of various situations.
- To be able to initiate, sustain and end a conversation.

**Course Outcomes:**

Students shall be able to:

**CO1:** To gain proficiency in the practical communication skills on professional & commonplace situations.

**CO2:** To integrate the English language correctly in the conversational skills of listening, reading, speaking and writing.

**CO3:** To effectively communicate to serve a variety of purposes like persuading, demonstrating expertise or negotiating a business deal.

**CO4:** To draft effective conversational skills, namely formal speeches, formal greeting, etc.

**CO5:** To expand the technical vocabulary related to situations like formal, or organizing any event, etc.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1	1	1	0	1	3	1	3	0	3
<b>CO2</b>	1	1	1	0	1	3	1	3	0	3
<b>CO3</b>	1	1	1	0	1	3	1	3	0	3
<b>CO4</b>	1	1	1	0	1	3	1	3	0	3
<b>CO5</b>	1	1	1	0	1	3	1	3	0	3
<b>AVG.</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Logical Reasoning & Data Interpretation	30	2L	2	200

**Course Objectives:**

- To develop abilities to analyse, interpret, and draw conclusions from data, and to apply logical reasoning in various contexts.
- To enhance Analytical skills, master data interpretation, apply problem solving techniques, develop communication skills.

**Course Outcomes:**

Students shall be able to:

**CO1:** To develop the effective problem-solving skills.

**CO2:** To interpret and analyse data presented in tables, graphs, charts and other formats.

**CO3:** To demonstrate proficiency in logical reasoning and data interpretation skills required.

**CO4:** To translate theoretical knowledge of logical reasoning & data interpretation into practical application.

**CO5:** To enhance analytical thinking.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	0	3	0	3	1	0	0	3	0	3
<b>CO2</b>	0	3	0	3	1	0	0	3	0	3
<b>CO3</b>	0	3	0	3	1	0	0	3	0	3
<b>CO4</b>	0	3	0	3	1	0	0	3	0	3
<b>CO5</b>	0	3	0	3	1	0	0	3	0	3
<b>AVG.</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>



Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	IT Skills II	30	2S	2	200

**Course Objectives:**

- To gain the basic knowledge of software's like data base software's, RDBMS, MS Access, programs.
- To gain the basic knowledge of the basics of relationship, forms and reports.

**Course Outcomes:**

Students shall be able to:

**CO1:** To introduce the software basics of RDBMS and database.

**CO2:** To understand the working with table in MS Access, data types.

**CO3:** To understand the basics of Query and introduction to relationship.

**CO4:** To understand the basics of Forms and types of Forms.

**CO5:** To understand the working with Report and basics of Report.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	0	0	0	3	0	0	0	3	2	3
<b>CO2</b>	0	0	0	3	0	0	0	3	3	3
<b>CO3</b>	0	0	0	3	0	0	0	3	2	3
<b>CO4</b>	0	0	0	3	0	0	0	3	1	3
<b>CO5</b>	0	0	0	3	0	0	0	3	2	3
<b>AVG.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>3</b>

**THIRD SEMESTER**

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Design Studio I	90	6S	6	200

**Course Objectives:**

- To develop the student’s proficiency in designing functional, aesthetically pleasing, and innovative residential interior spaces.
- To understand the needs and preferences of clients, space planning, material selection, and creating cohesive residential interior solutions.

**Course Outcomes:**

Students shall be able to:

- CO1:** Demonstrate a comprehensive understanding of the principles of residential interior design.
- CO2:** Apply design concepts to create practical and visually appealing residential spaces.
- CO3:** Analyse and incorporate clients’ need and preferences into their design solution.
- CO4:** Utilize space planning techniques to optimize the functionality of residential interiors.
- CO5:** Select appropriate methods and finishes to enhance the overall design aesthetics.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	2	3	0	2	1	1	3	0	3
<b>CO2</b>	3	3	3	0	2	1	1	3	0	3
<b>CO3</b>	3	3	3	0	2	1	1	3	0	3
<b>CO4</b>	3	3	3	0	2	1	1	3	1	3
<b>CO5</b>	3	2	3	1	2	1	1	3	1	3
<b>AVG.</b>	<b>3</b>	<b>2.6</b>	<b>3</b>	<b>0.2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0.4</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Interior Materials & Services - I	60	1L, 3S	4	200

**Course Objectives:**

- To focus the technical aspects of interior design projects.
- To understand the various systems and services required for functional and sustainable interior spaces.
- To understand the basics of plumbing, electrical and lighting.
- To evaluate and select appropriate materials based on functional, aesthetic and sustainable considerations.

**Course Outcomes:**

Students shall be able to:

**CO1:** To analyse material trends and evaluate the suitability of textiles and soft furnishing for specific interior design applications.

**CO2:** To demonstrate the ability to integrate interior services seamlessly with design concepts.

**CO3:** To understand the principles and components of electrical systems in interior spaces.

**CO4:** To analyse and evaluate lighting requirements and design appropriate lighting solutions.

**CO5:** To understand the principles of plumbing systems and their integration with interior design.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	3	3	0	1	0	1	2	2	3
<b>CO2</b>	3	3	3	0	1	0	1	2	2	3
<b>CO3</b>	3	3	3	0	1	0	2	2	2	3
<b>CO4</b>	3	3	3	0	1	0	2	2	2	3
<b>CO5</b>	3	3	3	0	1	0	2	2	2	3
<b>AVG.</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1.6</b>	<b>2</b>	<b>2</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Interior Drawing & Representation - I	60	1L, 3S	4	200

**Course Objectives:**

- To focus on developing the skills and techniques necessary for creating accurate and visually appealing interior drawings.
- To understand how to communicate the design ideas effectively using various drawing methods and tools.
- To understand the basics of perspective drawings, rendering materials and textures, creating lighting effects and producing detailed interior plans and elevations.

**Course Outcomes:**

Students shall be able to:

**CO1:** To demonstrate proficiency in fundamental drawing techniques used in interior design.

**CO2:** To understand and apply the principles of perspective drawing to create accurate & convincing interior renderings.

**CO3:** To create visually appealing interior drawings using various rendering techniques and materials.

**CO4:** To produce detailed interior plans, elevations, and sections that effectively communicate design intent.

**CO5:** To utilize digital tools and software to enhance interior drawing and representation.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	3	0	2	1	0	2	0	3
<b>CO2</b>	3	2	3	0	2	1	0	2	0	3
<b>CO3</b>	3	2	3	3	2	1	0	3	0	3
<b>CO4</b>	3	2	3	3	2	1	0	3	0	3
<b>CO5</b>	3	1	3	3	3	2	0	3	0	3
<b>AVG.</b>	<b>3</b>	<b>1.6</b>	<b>3</b>	<b>1.8</b>	<b>2.2</b>	<b>1.2</b>	<b>0</b>	<b>2.8</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Design History	30	2L	2	200

**Course Objectives:**

- To provide students with a comprehensive understanding of the historical evolution of interior design across different cultures and periods.
- To study the global history of interior design, cultural, social and technological influences on interior spaces throughout the spaces.
- To foster an appreciation for the rich and diverse heritage of interior design and its significance in shaping contemporary design practices.

**Course Outcomes:**

Students shall be able to:

**CO1:** To analyse and evaluate the major historical styles and movements in interior design across different regions of the world.

**CO2:** To understand the social, cultural, and technological factors that influenced interior design throughout various historical periods.

**CO3:** To recognize the contributions of prominent designers, architects, and craftsmen to the evolution of interior design on a global scale.

**CO4:** To apply historical design concepts and principles to contemporary interior design projects with sensitivity to cultural context.

**CO5:** To demonstrate critical thinking skills by examining the relationship between interior design and broader historical contexts worldwide.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	2	0	3	2	0	2	0	3
<b>CO2</b>	3	1	2	0	3	2	0	2	0	3
<b>CO3</b>	3	1	2	0	3	2	0	2	0	3
<b>CO4</b>	3	1	2	0	3	2	0	2	0	3
<b>CO5</b>	3	1	2	0	3	2	0	2	0	3
<b>AVG.</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Copywriting	30	2L	2	200

**Course Objectives:**

- To inculcate the deep understanding of creativity and skill enhancement of Ad Copywriting.

**Course Outcomes:**

Students shall be able to:

**CO1:** To understand various aspects of Copy writing.

**CO2:** To understand the types and classification of Copy writing.

**CO3:** To understand the concept of Creativity.

**CO4:** To design an Ad Campaign.

**CO5:** To design an Ad Marketing Concepts.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1	1	0	0	1	0	0	2	3	3
<b>CO2</b>	1	1	0	0	1	0	0	2	3	3
<b>CO3</b>	1	1	3	0	1	0	0	2	3	3
<b>CO4</b>	1	1	2	1	1	0	0	2	3	3
<b>CO5</b>	1	1	2	1	1	0	0	2	3	3
<b>AVG.</b>	<b>1</b>	<b>1</b>	<b>1.4</b>	<b>0.4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Indian Modern & Contemporary Art	30	2L	2	200

#### Course Objectives:

- To understand the development of modern Indian visual art and contemporary art practices.
- To understand the themes that run through Modern and contemporary Indian art.
- To examine works of art and their cultural circumstances, with goal of recognizing, understanding and discussing various art forms in their broader contexts.
- To apply the concept from critical, historical and primary sources using appropriate art historical vocabulary.

#### Course Outcomes:

Students shall be able to:

**CO1:** To understand the historical awareness & understanding of various phases, nature and characteristics of Indian modern art.

**CO2:** To understand the individual works of art from diverse cultures of India.

**CO3:** To understand the relationships of different art practices in its sociocultural background.

**CO4:** To analyse the nature of contemporary art and its significance with regard to their own lives and society at large.

**CO5:** To encourage an appreciation of Art History as a discipline, with an awareness of its various methods and interpretations.

#### Attainment of Program Outcomes in Course Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1	1	1	0	1	1	0	1	0	3
<b>CO2</b>	1	1	1	0	1	1	0	1	0	3
<b>CO3</b>	1	1	2	0	1	1	0	1	0	3
<b>CO4</b>	1	1	2	0	1	1	0	1	0	3
<b>CO5</b>	1	1	1	0	1	2	0	1	0	3
<b>AVG.</b>	<b>1</b>	<b>1</b>	<b>1.4</b>	<b>0</b>	<b>1</b>	<b>1.2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Environment, Development & Climate Changes	30	2L	2	200

**Course Objectives:**

- To sensitize students towards the natural and built environment and their interdependence.
- To understand and explore design so as to minimize the harmful impact on the environment.

**Course Outcomes:**

Students shall be able to:

**CO1:** Comprehend basics of the environment, components of Environment, environmental factors and relationship of man and environment.

**CO2:** Acquire fundamental comprehension of impact of human activities on environment and environmental issues and solutions.

**CO3:** Understand the importance of mass awareness and indicators of Climate Changes.

**CO4:** To understand the factors effecting the climate changes and effects of Global warming and Green house on Environment.

**CO5:** To understand the strategies to mitigate climate change and organizations and conventions related to climate change.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	2	0	0	3	2	0	0	0	3
<b>CO2</b>	3	2	0	0	3	2	1	0	0	3
<b>CO3</b>	3	2	1	0	3	2	2	2	0	3
<b>CO4</b>	3	2	0	0	3	2	1	0	1	3
<b>CO5</b>	3	2	0	0	3	2	1	2	1	3
<b>AVG.</b>	<b>3</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.8</b>	<b>0.4</b>	<b>3</b>



#### FOURTH SEMESTER

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Design Studio II	90	6S	6	200

#### Course Objectives:

- To study the history of retail spaces, spatial design elements and principles for such spaces.
- To understand the different activities pertaining to a particular retail outlet like gradations of customer/ office vs. service/ support areas (commercial, storage, deliveries, etc.), zoning of such spaces, materials and finishes, lighting and ventilation system.
- To study the signages, graphics and integration of brand identity, interaction and interface design.
- To explore sustainable strategies for design of Retail/ Commercial spaces.

#### Course Outcomes:

Students shall be able to:

**CO1:** Exhibit creativity and design sensitivity to the specialized needs and understanding of sociocultural context of consumer/user groups in retail/commercial space design.

**CO2:** Integrate advanced attributes and principles to the construction and developing advanced application of interior materials, display systems, lighting and technologies in public design context balancing human comfort, aesthetics and environmental sensitivity.

**CO3:** Document & apply sustainable design strategies, in vernacular, contemporary, & emerging contexts.

**CO4:** Use abstract diagrams, sketches, models, drafted drawings, and digitally manipulated imagery as tools for design exploration and development.

**CO5:** Select appropriate methods and finishes to enhance the overall design aesthetics.

#### Attainment of Program Outcomes in Course Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	3	3	0	2	1	1	3	0	3
<b>CO2</b>	3	3	3	0	2	1	1	3	0	3
<b>CO3</b>	3	3	3	0	2	1	1	3	0	3
<b>CO4</b>	3	3	3	2	2	1	1	3	1	3
<b>CO5</b>	3	3	3	0	2	1	1	3	2	3
<b>AVG.</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0.4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0.6</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Interior Drawing & Representation - II	60	1L, 3S	4	200

**Course Objectives:**

- To create highly detailed, accurate and visually captivating interior drawings and representations.
- To explore advanced drawing techniques, master the use of digital tools, delve into three dimensional modelling.
- To develop a keen eye for critical analysis and visual impact.

**Course Outcomes:**

Students shall be able to:

**CO1:** Compare cases for analysing various drawing representation techniques.

**CO2:** To develop advanced skills in representing different materials, textures, & lighting effects in interior spaces.

**CO3:** To design and sketch basic interior details to clearly describe ideas for design solutions.

**CO4:** To utilize manual and digital tools and software to enhance interior drawing and representation.

**CO5:** To analyse and critique interior drawings for accuracy, clarity, and visual impact.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	2	3	0	2	1	0	2	0	3
<b>CO2</b>	3	2	3	0	2	1	0	2	0	3
<b>CO3</b>	3	2	3	0	2	1	0	3	0	3
<b>CO4</b>	3	2	3	3	2	1	0	3	0	3
<b>CO5</b>	3	2	3	3	3	2	0	3	0	3
<b>AVG.</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1.2</b>	<b>2</b>	<b>1.2</b>	<b>0</b>	<b>2.6</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Interior Materials & Services - II	60	1L, 3S	4	200

**Course Objectives:**

- To focus the technical aspects of interior design projects.
- To understand the various systems and services required for functional and sustainable interior spaces.
- To understand the basics of HVAC systems.
- To emphasis will be placed on integrating these services seamlessly within design concepts while considering user comfort, safety, and regulatory requirements.
- To evaluate and select appropriate systems based on functional, aesthetic, and sustainable considerations.

**Course Outcomes:**

Students shall be able to:

**CO1:** To demonstrate the ability to integrate interior services seamlessly with design concepts.

**CO2:** To comprehend the concepts of natural ventilation and its implications on interior design projects.

**CO3:** To demonstrate knowledge of mechanical ventilation systems, including centralized and decentralized cooling solutions.

**CO4:** To acquire insights into various air conditioning systems, such as centralized air cooling & decentralized options like window A/Cs, split air conditioning, and cassette air conditioning.

**CO5:** To understand the basic principles & application of heating systems, both centralized & decentralized, in interior spaces.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	3	3	0	2	1	0	3	2	3
<b>CO2</b>	3	3	2	0	2	1	0	3	2	3
<b>CO3</b>	3	3	1	0	2	1	0	3	2	3
<b>CO4</b>	3	3	1	0	2	1	0	3	2	3
<b>CO5</b>	3	3	2	2	2	1	2	3	2	3
<b>AVG.</b>	<b>3</b>	<b>3</b>	<b>1.8</b>	<b>0.4</b>	<b>2</b>	<b>1</b>	<b>0.4</b>	<b>3</b>	<b>2</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Internship	45 days	-		200

**Course Objectives:**

- To provide the interior design students with an opportunity to gain practical experience and exposure to the interior design industry.
- To bridge the gap between theoretical knowledge and real-world application, allowing students to apply their skills, collaborate with industry professionals, and develop a deeper understanding of the interior design profession. To understand the basics of HVAC systems.

**Course Outcomes:**

Students shall be able to:

**CO1:** To apply theoretical knowledge and design principles to real-world interior design projects.

**CO2:** To gain hands-on experience in various aspects of the interior design process, including concept development, space planning, and material selection.

**CO3:** To collaborate effectively with industry professionals, clients, & team members to deliver successful design solutions.

**CO4:** To demonstrate professionalism, time management, & problem-solving skills in the context of interior design practice.

**CO5:** To reflect on their internship experience and identify areas for personal and professional development.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	3	2	2	3	3	3	3	3	3
<b>CO2</b>	3	2	3	2	3	3	3	3	3	3
<b>CO3</b>	3	3	1	3	3	3	3	3	3	3
<b>CO4</b>	3	3	1	3	3	3	3	3	3	3
<b>CO5</b>	3	3	1	3	3	3	3	3	3	3
<b>AVG.</b>	<b>3</b>	<b>2.8</b>	<b>1.2</b>	<b>2.6</b>	<b>1.6</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Traditional Textiles of India	30	2L	2	200

**Course Objectives:**

- To understand the rich heritage of textiles of India.
- To relate the traditional textiles to contemporary trends and to create new style.

**Course Outcomes:**

Students shall be able to:

**CO1:** To acquaint the student to traditional woven textiles of different states of the country.

**CO2:** To familiarize them to different dyed textiles and the techniques used.

**CO3:** To help them to become knowledgeable for painted and printed textiles.

**CO4:** To give them a clear picture of different traditional embroideries popular in the culture.

**CO5:** To apply the use of traditional textiles in modern interior design.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	0	2	0	1	1	0	1	0	3
<b>CO2</b>	3	0	2	0	1	1	0	3	0	3
<b>CO3</b>	3	0	2	0	1	1	0	3	0	3
<b>CO4</b>	3	0	2	0	1	1	0	3	0	3
<b>CO5</b>	3	2	3	2	3	1	1	2	1	3
<b>AVG.</b>	<b>3</b>	<b>0.4</b>	<b>2.2</b>	<b>0.4</b>	<b>1.4</b>	<b>1</b>	<b>0.2</b>	<b>2.4</b>	<b>0.2</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Anthropology of Rajasthan	30	2L	2	200

**Course Objectives:**

- To understand the rich culture and heritage of Rajasthan.
- To understand the sociocultural composition of Rajasthan.

**Course Outcomes:**

Students shall be able to:

**CO1:** To understand the cultural diversity and historical context of Rajasthan.

**CO2:** To understand the economic life and socio-cultural composition of Rajasthan.

**CO3:** To give them a clear picture of Fairs and festivals and Folk deities of Rajasthan.

**CO4:** To give them a clear picture of development of Rajasthan.

**CO5:** To understand the demographic development of Rajasthan.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	0	0	0	0	2	2	1	1	0	3
<b>CO2</b>	0	0	0	0	2	2	1	1	0	3
<b>CO3</b>	0	0	0	0	2	2	1	1	0	3
<b>CO4</b>	0	0	0	0	2	2	1	1	0	3
<b>CO5</b>	0	0	0	0	2	2	1	1	0	3
<b>AVG.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Life Painting	60	4S	4	200

**Course Objectives:**

- To develop the skills in capturing the human form through painting.
- To understand the techniques of painting.

**Course Outcomes:**

Students shall be able to:

**CO1:** To understand the study of portrait painting techniques.

**CO2:** To understand the technique of light and shade in different mediums.

**CO3:** To understand the use of design principles and elements in painting techniques.

**CO4:** To emphasis the development of the concept of light and shade.

**CO5:** To understand these techniques through practical classes, demonstration and presentation.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	3	0	2	1	0	0	0	3
<b>CO2</b>	3	2	3	0	2	1	0	1	0	3
<b>CO3</b>	3	2	3	0	2	1	0	1	0	3
<b>CO4</b>	3	2	3	0	2	1	0	1	0	3
<b>CO5</b>	3	2	3	0	2	1	0	1	0	3
<b>AVG.</b>	<b>3</b>	<b>1.8</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0.8</b>	<b>0</b>	<b>3</b>

## FIFTH SEMESTER

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Design Studio III	60	2S	4	200

### Course Objectives:

- To equip students with the skills and knowledge required to design innovative and functional hospitality spaces, including boutique hotels, restaurants, and cafés
- Emphasis will be placed on creating environments that enhance user experience, are operationally efficient, and incorporate sustainable and culturally relevant design practices.
- To study the history of hospitality spaces, spatial design elements and principles for such spaces.
- To study and integration of signage, graphics, and integration of brand identity; interaction and interface design and exploration of sustainable strategies for design of hospitality spaces would be required.

### Course Outcomes:

Students shall be able to:

**CO1:** Analyse and apply design principles specific to hospitality environments

**CO2:** Refine the ability to select compatible furnishings and finishes and demonstrate this by way of a mood board and sample board.

**CO3:** Apply materials, display systems, lighting, and technologies in public design contexts, balancing human comfort, aesthetics, and environmental sensitivity.

**CO4:** Document and apply sustainable design strategies in vernacular, contemporary, and emerging contexts.

**CO5:** Communicate design concepts effectively using abstract diagrams, sketches, models, drafted drawings, and digitally manipulated imagery as tools for design exploration and development.

### Attainment of Program Outcomes in Course Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	3	3	0	2	1	1	3	0	3
<b>CO2</b>	3	3	3	2	2	1	1	3	0	3
<b>CO3</b>	3	3	3	2	2	1	1	3	1	3
<b>CO4</b>	3	3	3	2	2	1	1	3	1	3
<b>CO5</b>	3	3	3	3	2	1	1	3	2	3
<b>AVG.</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1.8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0.8</b>	<b>3</b>



Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Culture and Crafts	30	2L	2	200

**Course Objectives:**

- To explore the rich cultural heritage and traditional crafts that influence interior design.
- To incorporate cultural elements and craft techniques into contemporary interior design projects, enhancing aesthetic appeal, cultural relevance, and sustainability. To study the history of hospitality spaces, spatial design elements and principles for such spaces.

**Course Outcomes:**

Students shall be able to:

**CO1:** Analyse the cultural significance of traditional crafts in interior design.

**CO2:** Refine the ability to select compatible furnishings and finishes and demonstrate this by way of a mood board and sample board.

**CO3:** Evaluate the role of crafts in sustainable interior design practices.

**CO4:** Develop design concepts that reflect a deep understanding of cultural diversity and traditional craftsmanship.

**CO5:** Communicate design ideas effectively through visual and verbal presentations that incorporate cultural and craft influences.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	0	3	0	2	1	1	3	0	3
<b>CO2</b>	3	0	3	0	2	1	1	3	0	3
<b>CO3</b>	3	1	3	0	3	2	1	3	1	3
<b>CO4</b>	3	1	3	0	2	2	1	3	1	3
<b>CO5</b>	3	2	3	1	2	2	1	3	1	3
<b>AVG.</b>	<b>3</b>	<b>0.8</b>	<b>3</b>	<b>0.2</b>	<b>2.2</b>	<b>1.6</b>	<b>1</b>	<b>3</b>	<b>0.6</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Portfolio in Design Industry	30	2S	2	200

**Course Objectives:**

- To guide students in developing a professional design portfolio that showcases their skills, creativity, and design process in the field of interior design.
- The course will cover the selection, organization, and presentation of work to effectively communicate design concepts to potential employers, clients, or academic committees.

**Course Outcomes:**

Students shall be able to:

**CO1:** Critically evaluate and select works that best represent their skills and design philosophy.

**CO2:** Develop a cohesive and visually appealing portfolio that effectively communicates their design process and solutions.

**CO3:** Utilize various digital and physical presentation techniques to enhance their portfolio

**CO4:** Demonstrate an understanding of professional standards and expectations in portfolio presentation.

**CO5:** Reflect on personal and professional growth through the creation of a portfolio.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	3	3	2	3	1	3	0	3
<b>CO2</b>	3	1	3	3	2	3	1	3	0	3
<b>CO3</b>	3	1	3	3	2	3	1	3	1	3
<b>CO4</b>	3	1	3	3	2	3	1	3	1	3
<b>CO5</b>	3	1	3	3	2	3	1	3	1	3
<b>AVG.</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0.6</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Surface Design and Development	30	2S	2	200

**Course Objectives:**

- To provide students with a comprehensive understanding of surface design and development, focusing on the aesthetic, functional, and sustainable aspects of surface treatments and finishes in interior spaces
- The explore various materials, techniques, and technologies used in surface design to create innovative and impactful interior environments.

**Course Outcomes:**

Students shall be able to:

**CO1:** Identify and analyse different surface materials and their properties.

**CO2:** Develop and apply creative surface design techniques using various materials and technologies.

**CO3:** Evaluate the impact of surface design on the functionality and aesthetics of interior spaces.

**CO4:** Integrate sustainable practices into surface design and development.

**CO5:** Communicate surface design concepts effectively through sketches, samples, and digital presentations.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	1	0	2	2	1	3	0	3
<b>CO2</b>	3	2	3	0	2	2	1	3	1	3
<b>CO3</b>	3	2	3	0	2	2	1	3	2	3
<b>CO4</b>	3	2	3	0	2	2	1	3	2	3
<b>CO5</b>	3	1	2	0	2	2	1	3	2	3
<b>AVG.</b>	<b>3</b>	<b>1.6</b>	<b>1.4</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1.4</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Advanced Digital Representation	30	2S	2	200

**Course Objectives:**

- To develop advanced skills in digital representation, focusing on the application of digital tools and techniques in interior design.
- The advanced modelling, rendering, and various visualization methods, enabling students to create detailed and accurate digital representations of interior spaces.

**Course Outcomes:**

Students shall be able to:

**CO1:** Utilize advanced digital software and tools for creating detailed and accurate interior design representations.

**CO2:** Develop high-quality digital renderings, animations, and virtual reality experiences for interior design projects.

**CO3:** Integrate digital techniques with traditional design methods to enhance project presentations

**CO4:** Critically evaluate digital representation techniques and select appropriate methods for different design challenges.

**CO5:** Communicate design concepts effectively using digital media.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	1	3	3	1	1	1	3	0	3
<b>CO2</b>	3	1	3	3	1	1	1	3	0	3
<b>CO3</b>	3	1	3	3	1	1	1	3	0	3
<b>CO4</b>	3	1	3	3	1	1	1	3	0	3
<b>CO5</b>	3	1	3	3	1	1	1	3	0	3
<b>AVG.</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Writing for social media	30	2L	2	200

**Course Objectives:**

- To give conceptual understanding and skills about Writing, Media Writing and Social Media Writing, respectively.

**Course Outcomes:**

Students shall be able to:

**CO1:** Describe the writing process

**CO2:** Describe the process of Media writing

**CO3:** Utilize knowledge gained in writing accurately and creatively for social media.

**CO4:** New Media and Journalism.

**CO5:** Writing for Web.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	3	0	3	3	1	3	3	3	0	3
<b>CO2</b>	3	0	3	3	1	3	3	3	0	3
<b>CO3</b>	3	0	3	3	1	3	3	3	0	3
<b>CO4</b>	3	0	3	3	1	3	3	3	0	3
<b>CO5</b>	3	0	3	3	1	3	3	3	0	3
<b>AVG.</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>

Course Code	Course	Contact Hours	L/S	Weekly Contact Hours	Marks
	Product Management	30	2L	2	200

**Course Objectives:**

- To understand the basics of Product Management.
- To learn the product strategy concept, product development, strategic planning skills, product launches and product performances.

**Course Outcomes:**

Students shall be able to:

**CO1:** To understand the product management concept and product management dimensions.

**CO2:** To understand the concept of product strategy, market, competition, target market.

**CO3:** To develop the pricing, Goal setting and product life cycle.

**CO4:** To understand the Product achievement challenges, interpersonal communication skills, and product management empowerment.

**CO5:** To understand the product marketing concepts, sales promotion management, branding the product.

**Attainment of Program Outcomes in Course Outcomes:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1	3	2	1	2	2	2	3	3	3
<b>CO2</b>	3	3	3	2	2	2	3	3	3	3
<b>CO3</b>	3	3	3	2	3	2	3	3	3	3
<b>CO4</b>	3	3	3	2	3	2	3	3	3	3
<b>CO5</b>	3	3	3	2	3	2	3	3	3	3
<b>AVG.</b>	<b>2.6</b>	<b>3</b>	<b>2.8</b>	<b>1.8</b>	<b>2.6</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>