

**SEMESTER: I**

**DOD1101 Interior Design Fundamentals- I**

After completion of this course the student will be able to:

1. Demonstrate the importance of elements and principles of design.
2. Translate the knowledge of color psychology and Gestalt's law of perception in design.
3. Examine the design thinking and process of existing products or spaces.
4. Apply design thinking and process to solve problem creatively.

**DOD1103 Art & Design Fundamentals -I**

After completion of this course the student will be able to:

1. Comprehend freehand drawing of simple objects.
2. Illustrate and apply fundamental techniques of concept and presentation sketches.
3. Interpret the principles of art and human relation in interior design.
4. Interpret and infer the language of architectural drawings, typology etc.
5. Execute the knowledge of graphics and drafting for various design representations.

**DOD1105 Material Exposure**

After completion of this course the student will be able to:

1. Explain the components and materials within the building.
2. Analyze the properties of various building materials.
3. Develop interior spaces with suitable construction materials.

**DOD1107 History of World Art & Interior Design**

After completion of this course the student will be able to:

1. To interpret the progression of the historical art forms, furniture styles, elements and motifs as a reflection of changing influences in the social and cultural context across world cultures.
2. To understand the values, beliefs, symbolism and ideas shaping art and design.
3. To apply the knowledge of arts, crafts, and design in contemporary context.

**DOD1109 Model Making**

After completion of this course the student will be able to:

1. Relate the geometrical volumes into building models.
2. Understand the volumes in relation to space and experience 3D quality of volumes.
3. Represent the concepts 3 dimensionally.

4. Analyze the various possibilities for representing the models and use the various methods of model building.
5. Determine the appropriate usage of selective materials best suitable for model making
6. Design and create models conceptually with functional and aesthetic values.

**DOD1111 Communication Skills**

After completion of this course the student will be able to:

1. Understand the role of communication in personal and professional success.
2. Acquire confidence with verbal, written and graphic communication and presentation skills to communicate efficiently and effectively with clients and others.
3. Apply effective communication skills in a variety of public and interpersonal settings.

**SEMESTER: II**

**DOD1102 Interior Design Fundamentals - II**

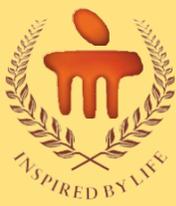
After completion of this course the student will be able to:

1. Understand the character and nature of spaces, scale, and various layers of design within a space.
2. Analyze and infer required learnings from the relevant case and literature studies.
3. Justify design concepts and apply appropriate materials.
4. Propose design solutions based on Form, function, space planning, user perception and behavior.
5. Compile the final design proposal in the form of portfolio and models.

**DOD1104 Art & Design Fundamentals - II**

After completion of this course the student will be able to:

1. Comprehend various rendering techniques and presentation skills, the importance of light and shadow through various exercises.
2. Apply the fundamental techniques of rendering to the presentation sketches with an Introduction to pen and brush exercises, Ink rendering, Colour rendering: Fuji colours, acrylic colours.
3. Develop the skills of drawing through imagination: Speculative sketching, concept sketches, presentation sketches & drawings.
4. Execute the knowledge of graphics and drafting for various design representations: Orthographic, Isometric, Perspectives etc.
5. Apply the knowledge of Sciography: effect of light and shade on simple objects and forms.



### **DOD1106 Design Components**

After completion of this course the student will be able to:

1. Understand the various design components in interiors.
2. Apply the various techniques, technologies and materials for the designing of each design components.
3. Illustrate the knowledge of design components into design problem.

### **DOD1108 History of Indian Art & Interior Design**

After completion of this course the student will be able to:

1. Explain the evolution of early settlements in India.
2. Understand the influence of Buddhism in Indian context.
3. Understand the origin of Hinduism.
4. Understand the influence of Jainism in Northern and Southern India.
5. Explain the changing influence in social and cultural context in India.

### **DOD1110 Digital Modelling**

After completion of this course the student will be able to:

1. Demonstrate the skills of two-dimensional drawing using Auto CAD for various spaces.
2. Built three-dimensional modelling for Interiors using Google sketch up.
3. Make use of Adobe Photoshop to render and visualize presentation drawing.

### **DOD1112 Principle of Environmental Studies**

After completion of this course the student will be able to:

1. Understand the concept of ecosystem.
2. Understand the importance of biodiversity and its conservation.
3. Understand the impact of built environment on ecology.

## **SEMESTER: III**

### **DOD2101 Interior Design - Residential**

After completion of this course the student will be able to:

1. Demonstrate knowledge of residential interior design fundamentals.
2. Identify issues and concerns contextually through comparative study.
3. Develop design program through analysis of data & case study.
4. Apply design thinking and process to develop creative designs and demonstrate through relevant communication skills.

### **DOD2103 Product Design**

After completion of this course the student will be able to:

1. Relate various design fundamentals and ergonomics with existing day to day products.
2. Analyze the products based on the user needs, cognitive and physical conditions, usage of materials and manufacturing techniques.
3. Perceive the design language, form and values while designing a product.
4. Apply design thinking and process to solve problem creatively.

### **DOD2105 Interior Services – I**

After completion of this course the student will be able to:

1. Demonstrate an understanding of the need, applications and working of air conditioning systems, communication systems, electrical systems, illumination and acoustics.
2. Integration of the applications of various systems in interiors.
3. Develop an understanding which facilitates smooth and easy communication with specialized consultants in each field.
4. Illustrate Services installation including safety measures.
5. Manage the hand-over and commissioning processes for services.

## **SEMESTER: IV**

### **DOD2102 Interior Design -Commercial**

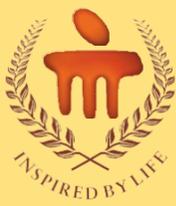
After completion of this course the student will be able to:

1. Demonstrate knowledge of commercial interior design fundamentals.
2. Identify issues and concerns contextually through comparative study.
3. Develop design program through analysis of data & case study.
4. Apply design thinking and process to develop creative designs and demonstrate through relevant communication skills.

### **DOD2104 Furniture Design**

After completion of this course the student will be able to:

1. Relate various design fundamentals and ergonomics with existing day to day furniture.
2. Understand the evolution of furniture design by learning the developments through history.
3. Learn about material and processes involved in furniture design and it's making.



4. Analyze the user and space relationship in terms of Furniture Design by studying different built spaces.
5. Apply design thinking and process to create a new Furniture Design.

### **DOD2106 Interior Services - II**

After completion of this course the student will be able to:

1. Demonstrate an understanding of the need and application of water supply and sanitation in buildings as well as residences with exposure to various fixtures and fittings, installations etc.
2. Have an understanding which facilitates smooth and easy communication. An overview of various Water Distribution systems and sustainable practices at residential level in Buildings.
3. Interpret the knowledge and skills required for understanding the Sanitation and Sanitary fittings in buildings and design and detail Bathrooms in residential design projects.
4. Application of basic principle, strategies, codes and regulations for Fire Fighting & Life Safety based on National Building Codes.
5. Explain the mechanism of HVAC systems.

### **SEMESTER: V**

### **DOD3101 Interior Design (Health Facilities)**

After completion of this course the student will be able to:

1. Demonstrate the knowledge of health interior design fundamentals.
2. Understanding the spatial environment and requirements of health facilities.
3. Categorize of materials and surface finishes required for health care setting.
4. Application and development of the design process; demonstrating through relevant communication skills.

### **DOD3103 Landscape Design**

After completion of this course the student will be able to:

1. Understand the importance of landscape and sustainable design scheme.
2. Understand the various types of indoor and outdoor plants along with planting techniques.
3. Evaluate the psychological impact of landscape in interior and architectural design.
4. Classify the use of material as per the requirement.

### **DOD3105 Estimation & Specification**

After completion of this course the student will be able to:

1. Understanding the fundamentals of cost and estimation in interior design project.

2. Develop the bill and cost estimation for architectural drawings.
3. Evaluating and estimating projects and deriving the expenditure.

### **SEMESTER: VI**

### **DOD3102 Interior Design - Corporate**

After completion of this course the student will be able to:

1. Demonstrate knowledge of design fundamentals.
2. Identify issues and concerns contextually through comparative study.
3. Elaborate conceptual development through relevant communication skills.
4. Develop a design program through an analysis of data & case study.

### **DOD3104 Design Dissertation**

After completion of this course the student will be able to:

1. Outline the gaps in the domains of their interests.
2. Develop research methodology.
3. Examine and research on an identified domain.
4. Demonstrate research as an application on the design project.
5. Apply theoretical research into practical requirements.

### **DOD3106 Working Drawing**

After completion of this course the student will be able to:

1. Understand the different grammar of the drawings.
2. Illustrate learned information.
3. Develop drawings that are used for execution.

### **SEMESTER: VII**

### **DOD4101 Thesis**

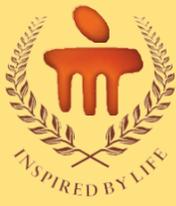
After completion of this course the student will be able to:

1. Outline the thesis topic in domains of their interests.
2. Develop a thesis methodology.
3. Examine and research with the help of case examples and best practices in the identified domain.
4. Design of the project with conceptualization and demonstration of research as an application.
5. Develop the study into practical details of the project.

### **DOD4103 Interior Portfolio Development**

After completion of this course the student will be able to:

1. Understand the different attributes of portfolio design.



2. Illustrate reflecting their accomplishments, skills, designs, values, and attributes.
3. Develop a portfolio showcasing various aspects of their design.

## **SEMESTER: VIII**

### **DOD4102 INTERNSHIP**

After completion of this course the student will be able to:

1. Understand the organizational structure, ethics and aspects of team-work to coordinate and execute various tasks assigned in an Architect / Interior Design office.
2. Take part in the process of design and decision making through various tools for effective communication.
3. Apply acquired learning to carry out tasks assigned at the firm.
4. Relate to the challenges of the professional practice.
5. Develop and Represent the design knowledge gained from the internship experiences.

### **DOD4104 STUDY REPORT**

After completion of this course the student will be able to:

1. Understand the design philosophy of the project.
2. Study the trend report/clientele/market requirement as shared by the Architecture / Interior firm.
3. Analyse the requirements of the market/clientele/trend report.
4. Interpret and critically evaluate the clientele / trend being incorporated in the profession.
5. Compile the range into a study report as per the instructions of the internship manual.