# III Year - II Semester 20CE6320

L T P C 3 0 0 3

## **INTERIOR DESIGN**

### **Course Objectives**

The objectives of this course are:

- Develop orientation to understand the profession of interior design, the role of the interior design process, and elements and principles of interior design.
- Introduction to the fundamentals of interior design, interior space planning, and human dimensions.
- An understanding of colors-symbolism and psychology, interior lighting, indoor landscaping, and accessories.
- An overview of the historical perspective of furniture and styles.
- An insight into the business perspective of interior design

#### **Course Outcomes**

Upon the successful completion of this course:

- The course makes informed design decisions based on aesthetics, building technologies, human needs, and the public's health, safety, and welfare.
- The course transforms conceptual design ideas into a detailed solution that considers existing building constraints, user needs, cost, building codes and standards, and a program of spaces.
- It inculcates strong professional communication skills and presents its design ideas and solutions with confidence.
- Can recommend suitable furniture and accessories for residential buildings
- Students will be globally conscious interior designers.

#### **SYLLABUS**

#### UNIT – I

The profession of Interior Design; Role of an Interior Designer- past and present; Scope of services; Interior Design Process. Interior Design and Concepts: Elements and Principles of design- an overview and their applications in interior designing. Business perspectives of Interior design – an overview of the practice of interior design in India.

#### UNIT – II

Interior Space planning and human dimensions. Focuses on physical, psychological behavioral, and human factors, a study of proxemics, and behavioral settings. Introduction to the fundamentals of Interior Design such as Lighting, Furniture, Space, Materials, Furnishings, Art, etc.

#### UNIT – III

Colors in interiors – Color Theory, Effect of light on color, various color schemes like analogs, complementary, triadic, etc. Color symbolism. Psychology of color, Industrial color codes. International standards.

## UNIT – IV

Introduction to Furniture and Accessories: An overview of the historical perspective of furniture and styles, accent pieces, and accessories from the Egyptian period to the present. Basic Furniture vocabulary.

## UNIT – V

Interior lighting – direct and indirect lighting, location and light grid systems, types of luminaries, quality of lighting. The ambient, task, and accent lighting. Exposure to eminent interior designer works- Indian and international. Indoor plants and interior landscaping.

## **Text Books**

- 1. Archi World. Interior Best Collection: Residence, Commerce, Office, Restaurant Asia I-IV. Archi World Co.,Korea, 2003.
- 2. Friedmann, Arnold, and Others. Interior Design: An Int. to Architectural Interiors. Elsevier, New York, 1979.
- 3. Miller, E. William. Basic Drafting for Interior Designers. Van Nostrand Reinhold, New York, 1981.
- 4. Kurtich, John and Eakin, Garret. Interior Architecture, VanNostrand Reinhold, New York, 1993.
- 5. Rao, M. Pratap. Interior Design: Principles and Practice, 3rd ed. Standard Pub., 2004.

|     | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | <b>PO7</b> | <b>PO8</b> | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|-----|-----|-----|-----|-----|-----|-----|------------|------------|-----|------|------|------|------|------|------|
| CO1 | 2   | 1   | 2   | -   | -   | -   | -          | -          | -   | -    | -    | 3    | 3    | 1    | 3    |
| CO2 | 3   | 1   | 1   | -   | -   | -   | -          | -          | -   | -    | -    | 3    | 3    | 2    | 3    |
| CO3 | 3   | 1   | 3   | -   | -   | -   | -          | -          | -   | -    | -    | 3    | 3    | 2    | 3    |
| CO4 | 2   | 1   | 2   | -   | -   | -   | -          | -          | -   | -    | -    | 3    | 3    | 1    | 3    |
| CO5 | 3   | 1   | 2   | -   | -   | -   | -          | -          | -   | -    | -    | 3    | 3    | 2    | 3    |