

## **SUBJECT NAME – INTERIOR ARCHITECTURE**

**SUBJECT CODE – 3366202**

### **FOCUS:**

To introduce the students to the discipline of Interior Architecture and to develop basic skills required for handling simple interior design projects.

### **CONTENTS:**

- Designing the size and form of interior spaces using user – activity analysis and anthropometrics, effect of enclosure, fenestration, color and lighting on perception of interior space, application of scale, proportion to enhance the quality of interior space, psychological effects of space.
- Elements of interior space – design for comfort – climatic comfort, natural and artificial lighting, air conditioning and acoustics. Services – air conditioning ducts, electrical wiring, water supply and removal of waste water, elements of furnishing and surface treatment and the need and scope.
- Applied decoration – color, texture, plane and fixtures in relation to emphasis of background of space through change of levels and structural form modulation through artificial and natural lighting, emphasis of focal points and unity in interior design.
- Furniture design – Role of furniture, ergonomic factors of furniture design and materials used. Matching furniture to decorative style, fitted furniture, its characteristics and application. Functional classification of space, barrier free design.
- Surface treatment– decorative material for ceiling, walls, floors drapery upholstery for openings and furniture respectively and matching them with overall color scheme and composition, source and collection of information, elements of indoor plants and interior landscape and use of water.
- Interior landscaping; Plant species, specification, etc. texture, height grouping and layout.
- Study of different materials used in interior design like steel, glass, pop, aluminum, timber, fabrics, plastic, composite materials, etc.
- The class work shall include two interior design projects (one major and one minor) to be handled with complete design, detailing furniture layout, specification for the materials, and their application. The projects shall relate to residential, commercial educational or interiors of other public spaces of smaller scale.
  - Collection of samples,
  - Study & submission of portfolios relating to individual aspect like furniture, accessories, water, special lighting schemes and upholstery
- Use of hand skills and computers should be encouraged equally.

### **SUGGESTED BOOKS**

- Human Dimension and Interior Space by PaneroJulious&Zelink Martin
- Design of Interior Environment by Alexander and Mercourt.