

BSCID

INTERIOR DESIGNING

SEMESTER-I

- **DRAWING EQUIPMENTS**
 - Set square
 - Types of scales and use. Conversion tables.
 - Drawing board, drawing sheet, sheet sizes.
 - Stationeries.
- **GEOMETRICAL FIGURES**- drawing in 2 dimensions and 3 dimensions. Like square, cube, triangle, rectangular prism, circle, pyramid, cone, cylinder & sphere etc.
- **LINES**- Different types of lines and use.
- **LETTERING**- free hand, single stroke letter, gothic lettering.

SEMESTER-II

- **COLOUR**
 - Primary colours
 - Secondary colours
 - Colour wheel
 - Colour theme-types and use of colours
- **PRINCIPLE OF DESIGNS**
 - Balance
 - Rhythm

- Proportion
- Harmony
- Contrast
- **RENDERING**-Types and use
- **TEXTURE**-Types and use

SEMESTER-III

INTRODUCTION OF PLANS AND ELEVATION.

- What is plan?
- What is an elevation?
- What is a front elevation?
- What is a side elevation?
- Make a plan of different shapes?
- Make an elevation of different shapes?
- Furniture design-make a plan and elevation of furniture types like- chair, desk, table, sofa, bed etc.
- **DIFFERENT TYPES OF DOOR AND WINDOWS-**
Doors- Glazed, panelled, flush; fly proof, single and double leafed doors. Components of doors.
Windows- wooden, metal and PVC window, side hinge, bottom hinge, top hinge.
- **STAIRCASE-** Types and use
- **PARTITIONS**
- **PANELING**
- **ARCHES-** Types of arches. Parts of an arch.

SEMESTER-IV

- **ISOMETRIC VIEW/ ORTHOGRAPHIC VIEW/ AXONOMETRIC VIEW/SECTIONS**
- **PERSPECTIVE PROJECTION**-One point perspective, Two point perspective.
 - **PROJECT**-Two/Three room apartment house project with plan, elevation and perspective projection.
 - **PROJECT**- office/hospital project with plan , Elevation and perspective projection.

SEMESTER-V

ELEMENTS OF MATERIALS

- **WOOD AND WOOD PRODUCT**- Types, properties, availability, cost.
- **CLASSIFICATION OF BUILDING**
- **BRICK MASONARY**- Quality and types of brick. first class, plaster finishes
BRICK BONDS - drawing of bonds, header, stretcher, English, Flemish.
DECORATIVE BRICKWORK IN INTERIORS. Screen, paving, garden wall etc.
- **STONE MASONARY**-Types of stone masonry, paving design in stone, decorative flooring.
- **GLASS**-Types and use
- **PAINTS AND VARNISH**-Types and use

- **GYPSUM AND RELATED PRODUCTS**-Types and use
- **CONCRETE**-Ingredients of concrete, properties and various finishes.
- **PLASTERS**-Different types of plaster finishes. Sand faced, mud etc. curing of plasters. Defects of plastering.
- **TIMBER-PLYWOOD**-Principles of timber construction.
- Cement-properties of various types of cement and their application. cement used for interior plastering
- Metal-
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- Types of foundation

SEMESTER-VI

- **LIGHTING**- Natural lighting, artificial lighting, Types and Use.
- **FALSE CEILING**
- **FLOORING**-TYPES and use
- **WALL TREATMENT**
- **PAINTS**-Types and use
- **CEILING TREATMENT**
- **FURNISHING USING ACCESSORIES**

SEMESTER-VII

- **LANDSCAPE**-Types and use
- **AIR CONDITIONING**
- **SANITATION**
- **VENTILATION**
- **WATER SUPPLY**

- **TERMITE PROTECTION**
- **DAMPNESS PROTECTION**

SEMESTER-VIII

- **AUTOCAD**
 - **3DMAX**
 - **PROJECT-**
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- **ROLE OF INTERIOR DESIGNER**
 - **ESTIMATION**

