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## I. INTERIOR DESIGN: Fundamentals

### Materials in interior design - I:

Stone, Brick, Clay Products, Lime, Cement Mortar, Concrete, Plaster, Metal, Timber, Wood Products, Glass, Flooring/Cladding, Paints, Fixtures & Fastenings, Furnishing Materials, Finishes.

Materials & Construction – II

Brick & stone, Timber, Plain Concrete and their application

### Structure in interior design:

Foundation, Footings, beam, column, plinth, Walls, Floors, Ceilings, Staircase, Load bearing Structure, Frame Structure (Timber/Steel/R.C.C.)

### Brick & Stone in interior design:

Masonry including laying bonding, joints Opening in form of Arches, Lintels in masonry walls  
Timber - Timber joints – Floors

### Doors & Windows in interior design:

Teakwood, Steel, Aluminum

Study of different types of doors like sliding, folding, collapsible, rolling shutters, etc

Staircase - Different types, Paneling - Paneling & Cladding to walls Mezzanine - Mezzanine & lofts in Steel, R.C.C. & Timber

## II. INTERIOR DESIGN : Practical's

### Drawing in interior design:

- Different types of Scales i.e. British & Metric
- Scales of drawing related to space & furniture's
- Solid Geometry Lettering
- Orthographic Projection - Drawing plans, elevation & sections
- Isometric views & Axonometric Views/Projection

### Perspectives in interior design:



- Techniques and methods of perspective drawing parallel and Angular perspective related to Interiors.
- Rendering of Perspectives

### Working Drawing (Detailing) in interior design:

Partition, Fixed Furniture, Electrical, Air-Condition

False Ceiling, Plumbing, Wall Unit, Wardrobes

Kitchen Platform, Upholstered Furniture's like Sofa Sets, Chairs, etc

### III. INTERIOR DESIGN Concepts & elements

#### Elements Of Design in interior design:

Line, Form, Texture, Light, Space, Pattern, Color.

Principles of Design: Balance, Harmony, Preparation, Rhythm, Emphasis, Color

#### Anthropometric Data in interior design:

Human measurement related to furniture

#### Interior Landscaping in interior design:

Plants, Elements, Terrace, Garden

#### Specialized Services in interior design:

- Fire Fighting
- Intercommunications System
- Telex System
- Plumbing
- Electrical

### IV. INTERIOR DESIGN Software's

AutoCAD in interior design

### V. Live Projects for INTERIOR DESIGN (4 Nos)



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Design - Min 4 Projects (Manual Drafting):

- Residential Projects & Commercial Projects as per Vaastu Shastra & Feng Sui
- Planning, Elevation, Perspective with rendering (coloring), complete
- Furniture Design