

## **31246- ARCHITECTURAL DRAWING – II**

### DETAIL SYLLABUS

#### **I - BASICS OF RENDERING**

Rendering of finishing materials – Stones, Bricks, Plaster finishes Shading, Representation of Curves, Slopes Basics of Color Rendering – working with presentation drawings Rendering the above perspectives with different mode like color pencils or poster color or pen and ink – rendering of trees, cars and human figures – improvising presentation drawings. (Minimum of 2 exercises)

#### **II – COLOR RENDERING**

Theory of color - Color and light - Color wheel -Classification of Color - Primary, Secondary & Tertiary color - Hue, Chroma & Values, Shades, Tones & Tints,- Color Schemes - Application of Color in Design Color rendering with objects – coloring of various compositions with natural and geometric form – objects – imaginary drawings .(Minimum of 5 exercises)

#### **III - PERSPECTIVE & SCIOGRAPHY**

Basic theory of Horizon line – Normal eye, Bird's eye and Worm's eye View - Basic theory of Perspective View - Vanishing Point, Single Point and Two Point Perspective View Principles of Perspective – Two point & One point - Principles of sciography – study of Light and Shade. .(Minimum of 2 exercises one each in 2D and 3D) Application of shades and shadows of Architectural Elements like Sunshade, Steps Porch, Fins, Projections, Columns, Beams, Curved objects .(Minimum of 2 exercises) Two points perspective for exteriors – residence. (Minimum of 2 exercises) One point perspective for simple interiors – living room, kitchen, bed room, Dining. (Minimum of 4 exercises)

#### **REFERENCES**

1. Background of perspective - William Coomers and Adama Charles black
2. Principles of perspective drawing - N. G. shah and khala
3. Step by step perspective drawing - Cland
4. The art of perspective drawing - Grunbacher
5. John M.Holmes, Applied Perspective, Sir Isaac,Piotman and Sons Ltd.,London 1954.
6. Robert W.Gill, Basic Perspective, Thames and Hudson,London,1974.
7. Interiors: Perspective in Architectural Design Graphic - SMA Publishing Co.Ltd.,Japan, 1967.
8. C.Leslie Martin, Architectural Graphics, The Macmillan Company, New York,1964.

## Diploma, Anna University-UG, PG., HSC & SSLC

*Notes*

*Syllabus*

*Question Papers*

*Results and Many more...*

Available @

[www.AllAbtEngg.com](http://www.AllAbtEngg.com)

9. Francis Ching, Architectural Graphics, Van Nostrand and Reinhold Company, New York, 1975.
10. Ernest Norling, Perspective drawing, Walter Foster Art Books, California, 1986.
11. Bernard Alkins - 147, Architectural Rendering, Walter Foster Art Books, 1986.