

CONTACT PERIODS : 4 (STUDIO) PER WEEK

PROGRESSIVE MARKS : 50

TERM WORK MARKS : 100

OBJECTIVE:

To introduce the students to the fundamental techniques of architectural drawings and to enhance their visualisation skills.

OUTLINE:

09ARC 2.3: GRAPHICS-II

Written by Administrator
Saturday, 31 October 2009 14:16 -

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- Section of solids, true shapes of sections

- Development of surfaces

- Inter-penetration of geometric solids, prism with prism, cylinder with cylinder, cone with cylinder, cylinder with prism.

- Perspective – principles and visual effects of three dimensional objects

- Study of picture plane, station point, vanishing point, eye level, ground level, their variation and their resultant effects.

- Perspective drawings of simple geometrical objects like pyramids, cubes, prisms, cylinders, cones and their combinations.

- Freehand perspectives of simple objects.

- Principles of drawing shade and shadow with source of light being Sun.

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The class work portfolio pertaining to the above topics shall be presented for term work.

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REFERENCES:

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- 1 "Engineering Drawing". by ND Bhat
- 2 "Geometrical Drawing for Arts Students" by IH Morris
- 3 "Engineering drawing Vol I and II" by KR Gopalakrishna
- 4 "Perspective" by SH Mullik