

AR133 THEORY OF ARCHITECTURE (3-0-0)

Objective:

To acquaint the students with the basic aesthetic principles involved in architectural design.

Outline:

Role and meaning of art various types of arts - fine arts, performing arts, commercial arts, industrial arts, folk arts, abstract art, visual arts, spatial arts, temporal arts, pop art, etc., relationship of architecture with other arts like painting and Sculpture. Principles of architectural composition unity, balance, proportion, scale, rhythm, contrast, harmony, accentuation, restraint, definition, repose, vitality, strength, with the help of illustrations of buildings, both historical as well as contemporary.

Organising principles of architectural composition- symmetry, hierarchy, datum, axis - different types of spatial organizations of masses linear, centralised, radial, clustered, grid organization illustrations of buildings both historical as well as contemporary.

Use and need of ornament in architectural design - different types of ornamentation in buildings - historical perspective of the use of ornament in buildings.

Use of different materials like brick, timber, stone, concrete, glass for aesthetic and structural purposes.