

AR776 **ARCHITECTURAL DESIGN-V AND FIELD TRIP**

Objectives: Methods of space programming, analysis, evaluation of design criteria and fundamentals of composite site planning. Introduction to building services, utilities and building automation and facility planning. Exposure to techniques of post occupancy evaluation and measurement of user's satisfaction . Application of cost effective techniques, innovative structural systems, building materials and systems and application of urban design elements in campus design.

Recommended building types are 5 star hotels, expos, country clubs, complexes for places of worship ,city centre, Management development Center, shopping mall, multiplexes, Service Apartments, Housing of different economic groups.

Module-1

Time problem- 18hours- 2 weeks

Module-2

Introduction of Design Problem of Building like Inter-state or inter-city bus terminal, sports, health and educational complexes, multi-purpose hall, auditorium, community centre, information centre, entertainment centre, museums and art gallery.

Module-3

Concept formulation and preliminary design.

Module-4

Final design development and portfolio

Module – 5

Documentation of a Settlement