

**CONTACT PERIODS : 9 (STUDIO) PER WEEK**

**VIVA MARKS : 200**

**PROGRESSIVE MARKS : 50**

□

**Objectives:**

□

1. To understand the need for creating architecture as an envelope to system dependent programme
2. To understand the use of technologies developed in other fields as a precursor to creating architecture
3. To understand the role of symbolic and aesthetic thematic abstracts and imagery in influencing architecture

## 09ARC 5.1 – ARCHITECTURAL DESIGN -V

Written by Administrator

Saturday, 31 October 2009 16:39 -

---

Various utilities, which remain invisible in most of the buildings, become visible and important in certain categories of buildings. Architecture in such buildings remains at the level of envelopes. Buildings of such nature shall be identified and studied.

### Outline:

□

Projects shall be of urban scale with multiple functions and a need for imagery as one of the architectural goals. Museums, art galleries, theme-based hotels, transport interchanges, terminals and shopping areas can be chosen. Design emphasis shall be on the use of innovations in materials and techniques of construction. Concurrent or sequentially, another project shall be attempted with utilities and service dominant buildings like pharmaceutical manufacturing units or medical facilities. Consultants in the field of utilities and services shall be called as part of studio review.

Alternative to the emphasis on imagery, projects involving large span structures like industrial structures may be attempted. Design emphasis shall be on the skins and support of structural systems and resulting architectural form.

Note: The design shall be sensitive to the needs of disabled, aged people and children.

## **09ARC 5.1 – ARCHITECTURAL DESIGN -V**

Written by Administrator

Saturday, 31 October 2009 16:39 -

---

One major project and one minor/ time problem to be tackled in semester.

Detailing of architectural features of the major project like entrance lobby, skylights and staircases has to be attempted.