09ARC 6.1 – ARCHITECTURAL DESIGN - VI

Written by Administrator Saturday, 31 October 2009 17:39 -

CONTACT PERIODS: 9 (STUDIO) PER WEEK

VIVA MARKS 0 0 : 200

PROGRESSIVE MARKS 0 :000 50

Objectives:

1. To understand the differences and similarities between institutional goals and architectural goals.

2. To understand creating of spaces for learning. Formal, informal and interactive processes of learning and role of the built environment.

3. To understand the role of built environments in therapeutic and nurturing institutions

Outline:

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Institutional projects like facilities of higher learning, vocational training or a small-scale campus may be given. Project brief shall contain clearly articulated goals of the institutions regarding the role of built environment in its functioning. Case studies of contemporary campus architecture (built since 1980's) shall be carried out. There are two distinct typologies of campuses, one that has integrated into the urban fabric at the edges of its boundary and the other that has ignored the urban fabric. Campus planning may be attempted as a two-stage project, with site planning, as one and other stage could be a detailed design of one of the identified buildings. The design has to respond to Climatic, Environmental and ecological factors.

Examples of projects: Engineering college campus, medical college campus, management institute campus, hotel management institute, Law college campus, Dental college campus, Nursing college campus, Juvenile Correction Centre, etc

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

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.