

| Sl. No. | Sub. Code | Theory | Contact Hours | | | Credit |
|---------|-----------|-------------------------------|---------------|---|-----|--------|
| | | | L | T | P/S | |
| 2. | 22AR123 | Introduction to Architecture. | 3 | 0 | 0 | 3 |

Course Objective To acquaint students with the profession and the act of planning and designing buildings and structures

Anticipated Learning Outcomes: To equip students with an understanding of the role of an architect as a creative professional in society; gain an overview of professional duties and responsibilities

Module 1 Definition and concept of Architecture and Architects experienced through the ages.

Philosophy of architecture propagated by some leading architects

Factors influencing architecture such as climate, materials, socio cultural and technological influences

Module 2 Subjects to be learned by a student of architecture, such as the arts, the sciences, the soft sciences, the technologies and others.

Module 3 Role of an architect in society, scope of work of an architect, legal obligations and managerial roles during work execution. Architect as a 'Bridge' between client & contractor & parastatal agencies.

The types of projects that an architect deal with.

Good Design & its examples. Design thinking - definitions of creative thinking techniques - convergent, lateral thinking, interactive thinking, graphic thinking, etc. Blocks in creative thinking.

Module 4 A brief idea of mandatory professional codes and guidelines to be followed by an architect

Introduction to some old and new architecture projects in India and abroad.

Opportunities for architects to work after completion of the course.

Opportunities of Higher studies for architecture students;
 Personality requirement of a student in the field of architecture: Skills
 required by an architect. Brief idea of regulatory professional bodies
 like COA and learned societies like IIA

Module 5

Examples of Great Architecture over time

(Teachers to choose best examples of great architecture and
 discuss in class with respect to quality of space and context)

Note: Most Architectural subjects do not have Textbooks. The Reference books mentioned below are for reference only and University question paper should be prepared from the Syllabus descriptions.

References

1. James Snider Catmese, *Introduction to Architecture*.
2. V. S. Parmar, *Design Fundamentals in Architecture*, Somaiya Publications Private Limited, New Delhi.
3. Francis D.K.Ching, *Architecture-Form, Space and Order*, Van, Nostrand Reinhold company, New York.