

COURSE TITLE : ARCHITECTURAL DRAWING -III
COURSE CODE : 4009
COURSE CATEGORY : A
PERIODS / WEEK : 6
PERIODS / SEMESTER : 108
CREDITS : 4

TIME SCHEDULE

MODULE	TOPICS	PERIODS
I	Introduction to Building rules and Regulations	22
II	Design of Residential Building	32
III	Preparation of Submission Drawings	22
IV	Design of Multifunctional Buildings	32
Total		----- 108

OBJECTIVES

- 1.1 Understanding the building rules & regulations.
- 2.1 Understanding the process of designing residential buildings.
- 3.1 Understanding the process of preparing submission drawings
- 4.1 Understanding the process of designing multi functional buildings.

COURSE CONTENT

MODULE– I

Introduction to Building Rules & Regulations
 Relevant extracts from KBR & NBC

MODULE– II

Design of a Residential building-Three bed room double storied house
 Deriving at a concept and preparation of a sketch scheme based on Studies and design brief.
 Preparation of presentation drawings - Plans showing furniture layout – Elevations - Sections - 3D views.

MODULE– III

Preparation of submission drawings to local authorities- prepares application for building permit.

MODULE– IV

Design of multi functional buildings
 Kindergarten / Primary school / Public Health Centre / Market / Community Hall / Way Side Restaurant
 Deriving at a concept and preparation of a sketch scheme based on Studies and design brief.
 Preparation of presentation drawings - Plans showing furniture layout – Elevations - Sections - 3D views.

REFERENCE BOOKS

1. Time savers standards – for building types:
By Joseph De Chiara & John Callender
2. National Building code of India:
By Indian standards Institution, New Delhi
3. Neufert Architects Data – The handbook of building types
Published by Collins. Professional and technical books
William Collins Sons & Co. Ltd., London