

COURE TITLE : CAD LAB- II
COURSE CODE : 410
COURSE CATEGORY : A
PERIODS/WEEK : 2
PERIODS/SEMESTER : 36
CREDITS : 2

TIME SCHEDULE

MODULE	TOPIC	PERIODS
I	FUNDAMENTALS	8
	Test I	1
II	MAKING AN EXISTING 2D PLAN DRAWING COMPATIBLE TO 3D DRAFTING	8
	Test II	1
III	3D MODELLING	8
	Test III	1
IV	RENDERING	8
	Test IV	1
	TOTAL	36

OBJECTIVES

Upon the completion of the course students should be able to

Three dimensional drawings of buildings
 Render the three dimensional drawings

COURSE CONTENT

MODULE-I

Basic features-Co-ordinate system-3D entities

MODULE-II & MODULE-III

Drafting and editing commands in 3D

MODULE-IV

Rendering, shading and hide commands
 Material representation
 Importing and exporting library