Samrat Ashok Technological Institute, Vidisha

Civil Engineering Department

Lecture Plan (Course outcomes)

B.E. Civil (Ill Sem.)

Dr. J.S. Chauhan   Sub CEC-202 (Building Planning & Const.)

LECTURE/ DATE	TOPIC/SUB TOPIC	METHOD OF TEACHING	CO MAPPED	BLOOMS LEVEL
1	Drawing of Building Elements	Board, PPT, Notes etc.	CO1	1,2,3
2	Drawing of types of footing	board, PPT, Notes etc.	CO1	1,2,3
3	Drawing of types of doors, window and ventilator	Board, PPT, Notes etc.	CO1	1,2,3
4	Drawing of types of lintels and arches	Board, PPT, Notes etc.	CO1	1,2,3
5	Drawing of types of stairs and staircase	Board, PPT, Notes etc.	CO1	1,2,3
6	Drawing of types of trusses	Board, PPT, Notes etc.	CO1	1,2,3
7	Drawing of types of flooring	Board, PPT, Notes etc.	CO1	1,2,3
8	Drawing of types of roofs	Board, PPT, Notes etc.	CO1	1,2,3
9	QUIZ & ASSIGNMENT	Board, PPT, Notes etc.	CO1	1,2,3
10	REVISION OF UNIT 1	Board, PPT, Notes etc.	CO1	1,2,3
11	INTRODUCTION OF Building Planning	Board, PPT, Notes etc.	CO2	1,2,3
12	Provisions of National Building Code	Board, PPT, Notes etc.	CO2	1,2,3
13	Building byelaws	Board, PPT, Notes etc.	CO2	1,2,3

14	Principles of architectural composition	Board, PPT, Notes etc.	CO2	1,2,3
15	principles of planning, orientation	Board, PPT, Notes etc.	CO2	1,2,3
16	energy efficient buildings	Board, PPT, Notes etc.	CO2	1,2,3
17	QUIZ , ASSIGNMENT & REVISION OF UNIT 2	Board, PPT, Notes etc.	CO2	1,2,3
18	Design and Drawing of Building	Board, PPT, Notes etc.	CO3	1,2,3
19	Preparation of detailed drawings of residential Building	Board, PPT, Notes etc.	CO3	1,2,3
20	Preparation of detailed drawings of institutional and commercial buildings	Board, PPT, Notes etc.	CO3	1,2,3
21	detailing of doors, windows, ventilators	Board, PPT, Notes etc.	CO3	1,2,3
22	detailing of staircases	Board, PPT, Notes etc.	CO3	1,2,3
23	QUIZ & ASSIGNMENT	Board, PPT, Notes etc.	CO3	1,2,3
24	REVISION OF UNIT 3	Board, PPT, Notes etc.	CO3	1,2,3
25	Introduction of Foundation	Board, PPT, Notes etc.	CO4	1,2,3
26	Shallow & Deep Foundations	Board, PPT, Notes etc.	CO4	1,2,3
27	Damp proof courses	Board, PPT, Notes etc.	CO4	1,2,3
28	Brick masonry	Board, PPT, Notes etc.	CO4	1,2,3
29	Stone masonry	Board, PPT, Notes etc.	CO4	1,2,3
30	precast stone masonry block, Hollow concrete block	Board, PPT, Notes etc.	CO4	1,2,3
31	plastering and pointing	Board, PPT, Notes etc.	CO4	1,2,3

32	Doors, Windows and Ventilators	Board, PPT, Notes etc.	CO4	1,2,3
33	QUIZ , ASSIGNMENT & REVISION OF UNIT 4	Board, PPT, Notes etc.	CO4	1,2,3
34	Floors and Roofs	Board, PPT, Notes etc.	CO5	1,2,3
35	Flat roofs, solid slab and timber roofs, pitched roofs	Board, PPT, Notes etc.	CO5	1,2,3
36	false ceiling, roof coverings & Ferrocement roofing units	Board, PPT, Notes etc.	CO5	1,2,3
37	Water supply & Drainage	Board, PPT, Notes etc.	CO5	1,2,3
38	Electrification, Fire protection, mermal insulation, Air Conditioning	Board, PPT, Notes etc.	CO5	1,2,3
39	Acoustics & Sound insulation	Board, PPT, Notes etc.	CO5	1,2,3
40	QUIZ , ASSIGNMENT & REVISION OF UNIT 5	Board, PPT, Notes etc.	CO5	1,2,3