Lesson Plan

Name of the Faculty : **Anand**

Discipline : Civil Engg.

Semester : 3rd Sem.

Subject : Building Drawing

Lesson Plan Duration : 15 weeks

Week	Practical	
	Practical Day	Topic
1	1.	Drawing No. 1(2 sheets) Details of spread footing foundations, load bearing and non- load bearing wall for given thickness of walls with the help of given data or rule of the thumb, showing offsets, position of DPC. The details of the concrete and brick apron have to be shown in the drawing.
	2.	DO
2.	3.	Drawing No. 2(one sheet) Drawing of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.
	4.	Drawing No. 3(one sheet) Drawing plan, elevation of arches: circular arch, segmental arch
3.	5.	Drawing No. 4 (3 sheets) Elevation, sectional plan and sectional side elevation of flush door, glazed door, panelled door with wire gauge shutter.
	6.	DO
4.	7.	DO
	8.	Drawing No. 5 (2 sheet) Drawing plan, elevation of a small building by measurement and foundation detail and sectional elevation.

5.	9.	DO
	10.	REVISION
6.	11.	REVISION
	12.	REVISION
7.	13.	FIRST SESSIONAL
	14.	Drawing No. 6: (4 sheets) Drawing detailed plan, elevation and section of a two room residential building from a given line plan, showing details of foundations, roof and parapet
8.	15.	DO
	16.	DO
9.	17.	DO
	18.	Drawing No. 7 (one sheet) Drawings of following floors Cement concrete floors on ground and at first floor i)Wooden flooring ii)Bonded cement concrete flooring iii)Ceramic/vitrified tile flooring
10.	19.	SECOND SESSIONAL
	20.	Drawing No. 8(one sheet) Drawing of flat roof, showing the heat/thermal insulation provisions.
	21.	Drawing No. 9 (one sheet) Drawing details of damp proofing arrangement of roofs and walls as per BIS Code. Show the rain water drainage arrangement also.
11.	22.	Drawing No 10 Drawing Damp Proofing details in basement of buildings.

	23.	Drawing No.11 Drawing Damp proofing details in water/soil retaining structures
12.	24.	THIRD SESSIONAL
13.	25.	PREPARATION FOR FINAL EXAM
	26.	DO
14.	27.	DO
	28.	DO
15.	29.	DO
	30.	DO