

LESSON PLAN

Name of Faculty : Mrs. Sunita

Discipline : Civil Engineering L T P

Subject : Civil Engg. Practices

Semester : 2nd - - 6

Lesson plan Duration : Jan. 2026 - April 2026 (15 weeks)

Week	Lecture Day	THEORY	Delivery Date of Lecture		Whether the Lesson Plan Followed ?
		TOPIC			Yes / No
		(including Assignments / Seeminar / Group Discussion / Sessional Tests)	Expected	Actual	
1st	1st	BUILDING DRAWING(Part A) Drawing No. 1 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.			
	2nd	Drawing No. 1 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.			
2nd	3rd	Drawing No. 1 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.			
	4th	Drawing No. 2 Plans of 'T' and Corner junction of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.			
3rd	5th	Drawing No. 2 Plans of 'T' and Corner junction of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.			
	6th	Drawing No. 3 Drawing plan, elevation of arches: circular arch, segmental arch (one sheet)			
4th	7th	Drawing No. 4 Elevation, sectional plan and sectional side elevation of flush door, glazed door, panelled door with wire gauge shutter.			
	8th	Drawing No. 4 Elevation, sectional plan and sectional side elevation of flush door, glazed door, panelled door with wire gauge shutter.			
5th	9th	Assignment – 1 / Group discussion / Technical Quiz / Seminar			
	10th	Sessional Test - 1			

6th	11th	Drawing No. 5 Drawing details of damp proofing arrangement of roofs and walls as per BIS Code. Show the rain water drainage arrangement also.			
	12th	Drawing No. 5 Drawing details of damp proofing arrangement of roofs and walls as per BIS Code. Show the rain water drainage arrangement also.			
7th	13th	Drawing No. 6 Drawing Damp Proofing details in basement of buildings			
	14th	Drawing No. 6 Drawing Damp Proofing details in basement of buildings			
8th	15th	IRRIGATION ENGINEERING DRAWING (Part B) Drawing No. 7 Typical cross-section of a channel - L-section of a channel for given data - Typical cross section of an unlined and lined channel in cutting, partly cutting, and partly filling and fully in filling with given design data.			
	16th	Drawing No. 7 Typical cross-section of a channel - L-section of a channel for given data - Typical cross section of an unlined and lined channel in cutting, partly cutting, and partly filling and fully in filling with given design data.			
9th	17th	Drawing No. 7 Typical cross-section of a channel - L-section of a channel for given data - Typical cross section of an unlined and lined channel in cutting, partly cutting, and partly filling and fully in filling with given design data.			
	18th	Drawing No. 8 Layout plan of a canal head works			
10th	19th	Assignment – 2/ Group discussion / Technical Quiz / Seminar			
	20th	Sessional Test – 2			
11th	21st	Drawing No. 9 Draw the typical L-section of a weir			
	22nd	Drawing No. 10 Draw the X-section of an Earthen Dam i) Homogeneous			
12th	23rd	Drawing No. 10 Draw the X-section of an Earthen Dam ii) Zoned type			
	24th	Drawing No. 10 Draw the X-section of an Earthen Dam iii) Diaphragm type			

13th	25th	Drawing No. 11 Cross section of a tube well			
	26th	Drawing No. 12 Layout and cross section of rain water harvesting system.			
14th	27th	Revision			
	28th	Revision			
15th	29th	Assignment – 3/ Group discussion / Technical Quiz / Seminar			
	30th	Sessional Test-3			

