

**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	Expected	Actual	
		(including Assignments / Seminar / Group Discussion / Sessional Tests)			Yes / No
1st	1st	<b>BUILDING DRAWING(Part A)</b> <b>Drawing No. 1</b> 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	<b>Drawing No. 1</b> 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	<b>Drawing No. 1</b> 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	<b>Drawing No. 2</b> Plans of 'T' and Corner junction of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.			
3rd	5th	<b>Drawing No. 2</b> Plans of 'T' and Corner junction of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.			
	6th	<b>Drawing No. 3</b> Drawing plan, elevation of arches: circular arch, segmental arch (one sheet)			
4th	7th	<b>Drawing No. 4</b> Elevation, sectional plan and sectional side elevation of flush door, glazed door, panelled door with wire gauge shutter.			
	8th	<b>Drawing No. 4</b> Elevation, sectional plan and sectional side elevation of flush door, glazed door, panelled door with wire gauge shutter.			
5th	9th	<b>Assignment – 1 / Group discussion / Technical Quiz / Seminar</b>			
	10th	<b>Sessional Test - 1</b>			

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

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



