

DEPARTMENT OF CIVIL ENGINEERING
GOVERNMENT POLYTECHNIC SUNDERNAGAR

LESSON PLAN FOR Design of RCC Structures Lab (SEMESTER-5TH)SESSION: (Aug-Dec 2025)				
S.No.	MONTH	WEEK	CONTENTS	REMARKS
1	August	Week 2	Rectangular beams – Singly reinforced	
		Week 3	Preparation & Checking of Drawing Sheet	
		Week 4	Rectangular beams- Doubly reinforced	
		Week 5	Preparation & Checking of Drawing Sheet	
		Week 5	Preparation & Checking of Drawing Sheet	
2	September	Week 1	One-way slabs	
		Week 2	Class Test -1 Will be held this week.	
		Week 3	Preparation & Checking of Drawing Sheet	
		Week 4	Two-way slabs (Corner not held down)	
		Week 5	Preparation & Checking of Drawing Sheet	
3	October	Week 1	Square columns with isolated footing of uniform depth and varying depth (sloped footings)	
		Week 2	Preparation & Checking of Drawing Sheet	
		Week 3	Circular column with isolated footing of uniform depth and varying depth (sloped footings). Class Test -2 Will be held this week.	
		Week 4	Interpret the actual RCC Structural Drawings used on site with reference to reinforcement details of various structural elements.	
		Week 5	Prepare a detailed report of site visit for reinforcement detailing of structural elements like beams, columns, staircase & footing.	
4	November	Week 1	Prepare a checklist for reinforcement provided from actual drawings used on site for various structural elements.	
		Week 2	House Test will be held this week	
		Week 3	Preparation & Checking of Drawing Sheet	
		Week 4	Preparation & Checking of Drawing Sheet	
		Week 5	Revision of Previous Year Question Papers	

Signature of Teacher

(Er. Garima Sharma)

(Er. Ishan Sharma)

Signature of H.O.D

(Er Anita Joshi)