

DEPARTMENT OF CIVIL ENGINEERING
GOVERNMENT POLYTECHNIC SUNDERNAGAR

LESSON PLAN FOR Public Health Engg(G-1) (SEMESTER-6TH)SESSION: (Jan-June 2026)

S.No.	MONTH	WEEK	CONTENTS	REMARKS
1	Feb	1	1. Determine pH value of given sample of water.	
		2	2. Determine the turbidity of the given sample of water.	
		3	3. Checking of Practical Files	
	March	4	4. Determine residual chlorine in a given sample of water	
		2	4. Determine suspended, dissolved solids and total solids of given sample of water	
		3	5. Determine the dissolved oxygen in a sample of water	
		4	6. Undertake a field visit to water treatment plant and prepare a report.	
3	April	1	7. Determine the optimum dose of coagulant in a given raw water sample by jar test.	
		2	8. Draw sketches of various valves used in water supply pipeline	
		4	9. Draw a sketch of one pipe and two pipe system of plumbing.	
		5	10. Prepare a report of a field visit to sewage treatment plant	
		2	10. HOUSE TEST	
4	May	3	Checking of Practical Files	
		4	VIVA VOCE	

Note Lesson plan is tentative subject to the availability of Faculty, Time and Students

Signature of Teacher
(Er RiteshBisht)



Signature of H.O.D
(Er Vibhor Sharma)

