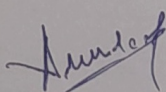
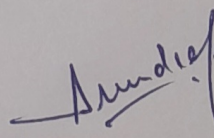


Department OF Civil Engineering			
Name of the Faculty :	Mr. Arundeeep Singh Panwar	Discipline :	Civil Engineering
Subject	WSWWE practical	Semester :	4TH
Lesson Plan Duration :	JAN 2025 - June 2025 (15 Weeks)		
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		-	- 2
Week	Topics (Including Assignments / Seminar / Group Discussion / Sessional Tests)	Delivery Date of Lecture	Whether the Lesson Plan Followed? Yes/ No
1st	To determine turbidity of water sample		
2 nd	To determine Ph and dissolved oxygen of given sample		
3 rd	To perform jar test for coagulation		
4 th	Sessional Test -1		
5 th	To determine conductivity of water , total dissolved solids and To determine residual chlorine in water		
6th	To determine BOD of given sample		
7 th	To study the installation of following: a)Water meterb)Connection of water supply of building with main c)Pipe valves and bends d)Water supply and sanitary fittings		
8 th	Sessional Test -2		
9 th	To study and demonstrate the joining/Periodseading of GI Pipes, CI Pipes, SWG pipes, PVC pipes and copper pipes. To demonstrate the laying of SWG pipes for sewers		
10 th	To study installation and working of water cooler and reverse osmosis system available in the institution		
11 th	Study of water purifying process by visiting a field lab and field visit to water treatment plant		
12 th	Field visit to sewaye treatment plant		
13 th	Sessional Test -3(viva voice and evaluation of practical notebook)		
14 th	To demonstrate and study drainage of roof top rainwater and working of rainwater harvesting system available in institution building		
15 th	Revision of syllabus, display/Intimation of 3 rd Sessional marks, Academic evaluation-analysis of Sessionals.		


Subject Incharge


HOD