

PCC-CVE-304-P Sewerage and Sewage Treatment Lab

Name of the Faculty	: Ms. Manju Godara
Discipline	: B.Tech in Civil Engineering
Semester	: VI (3 rd Year)
Subject	: Sewerage & Sewage Treatment Lab
Lesson Plan Duration	: 15 Weeks
Work Load (Lecture / Practical) per week (in hrs.)	: Practical – 02

Week	Practical day	Topic (Including Assignment Test)
1 st	1	Exp. 1-Determination of pH and Conducting Jar test for determining optimum dosage of coagulant.(Group-1)
	2	Exp. 1-Determination of pH and Conducting Jar test for determining optimum dosage of coagulant.(Group-2)
2 nd	3	Exp. 2-Determination of Conductivity. (Group-1)
	4	Exp. 2-Determination of Conductivity.(Group-2)
3 rd	5	Exp. 3-Determination of Acidity of sewage.(Group-1)
	6	Exp. 3-Determination of Acidity of sewage.(Group-2)
4 th	7	Exp. 4-Determination of Alkalinity of sewage.(Group-1)
	8	Exp. 4-Determination of Alkalinity of sewage.(Group-2)
5 th	9	Exp. 5-Determination of Chlorides in sewage.(Group-1)
	10	Exp. 5-Determination of Chlorides in sewage.(Group-2)
6 th	11	Exp. 6-Determination of Hardness of sewage.(Group-1)
	12	Exp. 6-Determination of Hardness of sewage.(Group-2)
7 th	13	VIVA- VOCE GROUP-1
8 th	14	VIVA – VOCE GROUP-2
9 th	15	Exp. 7-Determination of Fluorides in sewage.(Group-1)
	16	Exp. 7-Determination of Fluorides in sewage.(Group-2)
10 th	17	Exp. 8-Determination of Available Chlorine in bleaching powder. (Group-1)
	18	Exp.8-Determination of Available Chlorine in bleaching powder. (Group-2)
11 th	19	Exp. 9-Conducting Break Point Chlorination Test and Determination of Residual Chlorine.(Group-1)
	20	Exp. 9-Conducting Break Point Chlorination Test and Determination of Residual Chlorine.(Group-2)
12 th	21	Exp. 10-Determination of Dissolved Oxygen and Determination of Chemical Oxygen Demand of sewage.(Group-1)
	22	Exp. 10-Determination of Dissolved Oxygen and Determination of Chemical Oxygen Demand of sewage.(Group-2)
13 th	23	Exp. 11-Determination of Biochemical Oxygen Demand of sewage.(Group-1)
	24	Exp. 11-Determination of Biochemical Oxygen Demand of sewage.(Group-2)
14 th	25	VIVA-VOCE Group- 1
15 th	26	VIVA – VOCE Group - 2