

CVE-428-P ENVIRONMENTAL ENGINEERING-II (P)

Name of the Faculty : Ms. Manju Godara
Discipline : B.Tech in Civil Engineering
Semester : VIII (4th Year)
Subject : CVE-428-P Environmental Engineering-II (P)
Lesson Plan Duration : 15 Weeks (from January, 2019 to April, 2019)
Work Load (Lecture / Practical) per week (in hrs.) : Practical – 02

Week	Practical	
	Lecture day	Topic (Including Assignment Test)
1 st	1	Exp. 1 - Determine the acidity and alkalinity of a sewage sample (Group 1)
	2	Exp. 1 - Determine the acidity and alkalinity of a sewage sample (Group 2)
2 nd	3	Exp. 2 - Determine total, suspended, dissolved and settleable solids in a sewage sample (Group 1)
	4	Exp. 2 - Determine total, suspended, dissolved and settleable solids in a sewage sample (Group 2)
3 rd	5	Exp. 3 - Determine volatile and fixed solids in a sewage sample (Group 1)
	6	Exp. 3 - Determine volatile and fixed solids in a sewage sample.(Group 2)
4 th	7	Exp. 4 - To determine oil and grease in a sewage sample.(Group 1)
	8	Exp. 4 - To determine oil and grease in a sewage sample.(Group 2)
5 th	9	Exp. 5 - To determine the chloride concentration in a sewage sample. (Group 1)
	10	Exp. 5 - To determine the chloride concentration in a sewage sample.(Group 2)
6 th	11	Exp. 6 - To determine the Sulphate concentration in a sewage sample.(Group 1)
	12	Exp. 6 - To determine the Sulphate concentration in a sewage sample.(Group 2)
7 th	13	VIVA- VOCE Group - 1
	14	
8 th	15	VIVA – VOCE Group - 2
	16	
9 th	17	Exp. 7 - To determine the B.O.D. of a given sewage sample. (Group 1)
	18	Exp. 7 - To determine the B.O.D. of a given sewage sample.(Group 2)
10 th	19	Exp. 8 - To determine the C.O.D. of a given sewage sample.(Group 1)
	20	Exp. 8 - To determine the C.O.D. of a given sewage sample.(Group 2)
11 th	21	Exp. 9 - To determine the T.O.C. of a given sewage sample.(Group 1)

	22	Exp. 9 - To determine the T.O.C. of a given sewage sample.(Group 2)
12 th	23	Exp. 10 - To determine the fecal count of a given sewage sample.(Group 1)
	24	Exp. 10 - To determine the fecal count of a given sewage sample.(Group 2)
13 th	25	Exp. 11 - Microscopic studies of a sewage. (Group 1)
	26	Exp. 11 - Microscopic studies of a sewage. (Group 2)
14 th	27	VIVA-VOCE Group- 1
	28	
15 th	29	
	30	VIVA – VOCE Group - 2