

PCC-CVE203-P ENGINEERING GEOLOGY LAB (P)

Name of the Faculty	Ms. Manju Godara
Discipline	B.Tech in Civil Engineering
Semester	III (2nd Year)
Subject	Engineering Geology Lab (P)
Lesson Plan Duration	15 Weeks (from September to December2021)
Work Load (Lecture / Practical) per week (in hrs.)	Practical – 02

Week	Practical	
	Lecture day	Topic (Including Assignment Test)
1 st	1	Exp. 1- Introduction to Crystallography - Identification of Crystals. (Group 1)
	2	Exp. 1 - Introduction to Crystallography - Identification of Crystals (Group 2)
2 nd	3	Exp. 2 - Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars. (Group 1)
	4	Exp. 2 - Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars(Group 2)
3 rd	5	Exp. 2 - Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars. (Group 1)
	6	Exp. 2 - Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars(Group 2)
4 th	7	Exp. 3- Identification of pyroxenes and Amphiboles and other silicates.(Group 1)
	8	Exp. 3 - Identification of pyroxenes and Amphiboles and other silicates. (Group 2)
5 th	9	Exp. 4 - Identification of important economic minerals. (Group 1)
	10	Exp. 4 - Identification of important economic minerals. (Group 2)
6 th	11	Exp. 4 - Identification of important economic minerals. (Group 1)
	12	Exp. 4 - Identification of important economic minerals. (Group 2)
7 th	13	VIVA- VOCE Group - 1
	14	VIVA -VOCE Group - 2
8 th	15	Exp. 5 - Identification of important ore deposits. . (Group 1)
	16	Exp. 5 - Identification of important ore deposits. (Group 2)
9 th	17	Exp. 5 - Identification of important ore deposits. . (Group 1)
	18	Exp. 5 - Identification of important ore deposits. (Group 2)

10 th	19	Exp. 6 - Identification of Igneous rocks. . (Group 1)
	20	Exp. 6 - Identification of Igneous rocks. (Group 2)
11 th	21	Exp. 7 - Identification of Sedimentary rocks.(Group 1)
	22	Exp. 7 - Identification of Sedimentary rocks. (Group 2)
12 th	23	Exp. 8- Identification of metamorphic rocks.(Group 1)
	24	Exp. 8- Identification of metamorphic rocks. . (Group 2)
13 th	25	Exp. 9 - Structural geology- strike and dip, three and 3-point problems point problems. . (Group 1)
	26	Exp. 9 - Structural geology- strike and dip, three and 3-point problems point problems. (Group 2)
14 th	27	Exp. 9 - Structural geology- strike and dip, three and 3-point problems point problems. . (Group 1)
	28	Exp. 9 - Structural geology- strike and dip, three and 3-point problems point problems. (Group 2)
15 th	29	VIVA-VOCE Group- 1
	30	VIVA -VOCE Group - 2