

LESSON PLAN

Discipline: Mining Engineering		Semester: 3rd semester	Name of the Teaching Faculty: 1) MRS.SAMAPIKA DASH 2) MISS SAZIYA KHURSHID	
Subject: Mine Geology-I LAB Sub code: PR.2		No of days /week class allotted: 04 (12classes)	Semester from Date: 15/09/2022 to 22/12/2022 No of weeks: 16	
Month	Week	No of periods available	Class Day	Practical topics to be covered
September	1 st	2P	15.09.2022	Introduction about Minerals with Different Examples. Physical Properties of Minerals. Apparatus Used in Identification of Minerals.
			17.09.2022	Megascopic Identification of rock forming Minerals
	2 nd	4P	19.09.2022	Megascopic Identification of rock forming Minerals
			21.09.2022	Megascopic Identification of rock forming Minerals
			22.09.2022	Megascopic Identification of rock forming Minerals
			24.09.2022	Megascopic Identification of rock forming Minerals
	3 rd	3P	26.09.2022	Megascopic Identification of rock forming Minerals
			28.09.2022	Megascopic Identification of rock forming Minerals
			29.09.2022	Megascopic Identification of rock forming Minerals
October	4 th	1P	01.10.2022	Megascopic Identification of ore forming Minerals
	5 th	4P	10.10.2022	Megascopic Identification of ore forming Minerals
			12.10.2022	Megascopic Identification of ore forming Minerals
			13.10.2022	Megascopic Identification of ore forming Minerals
			15.10.2022	Megascopic Identification of ore forming Minerals
	6 th	4P	17.10.2022	Megascopic Identification of ore forming Minerals
			19.10.2022	Megascopic Identification of ore forming Minerals
			20.10.2022	Megascopic Identification of ore forming Minerals
			22.10.2022	Megascopic Identification of ore forming Minerals
	7 th	4P	26.10.2022	Megascopic Identification of ore forming Minerals
			27.10.2022	Megascopic Identification of ore forming Minerals
			29.10.2022	Megascopic Identification of ore forming Minerals
			31.10.2022	Megascopic Identification of ore forming Minerals
November	8 th	3P	2.11.2022	Study of microscope and its parts.
			3.11.2022	Study of microscope and its parts.
			5.11.2022	Study of microscope and its parts.
	9 th	4P	7.11.2022	STUDY OF optical properties of minerals.
			09.11.2022	Analysis of thin section of minerals. Identification of minerals under Microscope.
			10.11.2022	Analysis of thin section of minerals. Identification of minerals under Microscope.

December	10 th	1P	12.11.2022	Analysis of thin section of minerals. Identification of minerals under Microscope.
			14.11.2022	Analysis of thin section of minerals. Identification of minerals under Microscope.
			16.11.2022	Internal Assessment/Class Test
			17.11.2022	
			19.11.2022	
	11 th	4P	21.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
			23.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
			24.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
			26.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
	12 th	2P	28.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
			30.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
	13 th	2P	01.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
			03.11.2022	Analysis of thin section of Rocks. Identification of Rocks under Microscope.
	14 th	4P	05.12.2022	Specific Gravity by Steel yard Balance
			07.12.2022	Specific Gravity by Steel yard Balance
			08.12.2022	Specific Gravity by Steel yard Balance
			10.12.2022	Specific Gravity by Steel yard Balance
	15 th	4P	12.12.2022	Specific Gravity by Steel yard Balance
			14.12.2022	Specific Gravity by Steel yard Balance
			15.12.2022	Specific Gravity by Steel yard Balance
			17.12.2022	Specific Gravity by Steel yard Balance
	16 th	3P	19.12.2022	Lab practice
			21.12.2022	Lab Practice
			22.12.2022	Lab Practice

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14/09/22

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