

### LESSON PLAN (SUMMER-2023)

Discipline: <b>Drilling Engineering</b>		Semester: <b>4<sup>TH</sup> semester</b>	Name of the Teaching Faculty: <b>1) MRS.SAMAPIKA DASH</b>	
Subject: <b>Engineering Geology- II LAB</b> Sub code: <b>PR.2</b>		No of days /week class allotted: <b>02(06Class)/ WEEK</b>	Semester from Date: <b>14/02/2023 to 23/05/2023</b> No of weeks: <b>16</b>	
Month	Week	No of periods available	Class Day	Practical topics to be covered
FEBRUARY	1 <sup>st</sup>	NA	NA	NA
	2 <sup>nd</sup>	2P	20.02.2023	Study about different rocks and its properties to identify different rocks.
			25.02.2023	Megascopic identification of Igneous rocks in hand specimens.
	3 <sup>rd</sup>	1P	27.02.2023	Megascopic identification of Igneous rocks in hand specimens.
MARCH	4 <sup>th</sup>	1P	04.03.2023	Megascopic identification of Igneous rocks in hand specimens.
	5 <sup>th</sup>	2P	06.03.2023	Megascopic identification of Igneous rocks in hand specimens.
			11.03.2023	Megascopic identification of Igneous rocks in hand specimens.
	6 <sup>th</sup>	2P	13.03.2023	Megascopic identification of Sedimentary rocks in hand specimens.
			18.03.2023	Megascopic identification of Sedimentary rocks in hand specimens.
	7 <sup>th</sup>	2P	20.03.2023	Megascopic identification of Sedimentary rocks in hand specimens.
			25.03.2023	Megascopic identification of Sedimentary rocks in hand specimens.
	8 <sup>th</sup>	01	27.03.2023	Megascopic identification of Sedimentary rocks in hand specimens.
APRIL	9 <sup>th</sup>	2P	03.04.2023	Megascopic identification of Metamorphic rocks in hand specimens
			08.04.2023	Megascopic identification of Metamorphic rocks in hand specimens
	10 <sup>th</sup>	2P	10.04.2023	Megascopic identification of Metamorphic rocks in hand specimens
			15.04.2023	Megascopic identification of Metamorphic rocks in hand specimens
	11 <sup>th</sup>	2P	17.04.2023	Megascopic identification of Metamorphic rocks in hand specimens
			22.04.2023	Interpretation of contour maps and preparation of the profile section for it.
	12 <sup>th</sup>	2P	24.04.2023	<b>Internal Assessment/Class Test</b>

			29.04.2023	Interpretation of contour maps and preparation of the profile section for it.
May	13 <sup>th</sup>	2P	01.05.2023	Interpretation of contour maps and preparation of the profile section for it.
			06.05.2023	Interpretation of contour maps and preparation of the profile section for it.
	14 <sup>th</sup>	2P	08.05.2023	Interpretation of geological maps and preparation of the profile section for it.
			13.05.2023	Interpretation of geological maps and preparation of the profile section for it.
	15 <sup>th</sup>	2P	15.05.2023	Interpretation of geological maps and preparation of the profile section for it.
			20.05.2023	Interpretation of geological maps and preparation of the profile section for it.
	16 <sup>th</sup>	1P	22.03.2023	Lab practice

*S. Dash*  
14/02/23

**PREPARED BY  
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MATH AND SC. (GEOLOGY)  
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*D. Das*  
14.02.2023

**HOD  
DRILLING ENGINEERING  
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