LESSON PLAN				
Discipline: **Metallurgy Engineering**			Semester: **6th semester**	Name of the Teaching Faculty: **Ms. Sitanjali Khuntia**
Subject: **NONDESTRUCTIVE TESTING & PYROMETRY LAB (M4)** Sub code: **Pr 2**			No of days /week class allotted: **03/week**	Semester from Date: **22-12-2025-18-04-2026** No of weeks: **16**
Month	**Week**	**No of periods available**	**Class Day**	**Practical topics to be covered**
Dec		03P	22-12-2025	Briefing about the Syllabus
		03P	29-12-2025	Find defect using liquid penetrant
Jan		03P	05-01-2026	
		03P	12-01-2026	Lab Record Write
		03P	19-01-2026	Lab Record Submission & Check
Feb		03P	02-02-2026	Study of magnetic crack detector and inspection of defects by using it.
		03P	09-02-2026	Study of magnetic crack detector and inspection of defects by using it.
		03P	16-02-2026	Lab Record Write
		03P	23-02-2026	Lab Record Submission & Check
Mar		03P	02-03-2026	Study of ultrasonic flaw detector & inspection of defects by using UFD
		03P	09-03-2026	Study of ultrasonic flaw detector & inspection of defects by using UFD
		03P	16-03-2026	Lab Record Write
		03P	23-03-2026	VIVA VOCE
		03P	30-03-2026	
April		03P	06-04-2026	VIVA VOCE
		03P	13-042026	Lab Record Submission & Check

22.12.25

PREPARED BY
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22.12.25

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