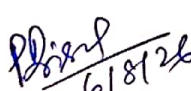
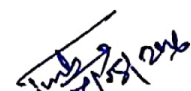


LESSON PLAN				
Discipline: Metallurgical Engineering		Semester: 3rd Semester	Name of the Teaching Faculty: Er Parasmitha Biswal	
Subject: NDT LAB Sub code: (PR:4)		No of days /week class allotted:1	Semester from Date: 01/07/2026 to 05/11/2026 No of weeks: 19	
Month	Week	No of periods available	Class Day	Theory topics
JULY	1 ST	4P	4/7/2026	Briefing about syllabus
	3 RD	4P	18/7/2026	Visual Inspection (VI)
AUG	1 ST	4P	1/8/2026	Liquid Penetrant Test (LPT)
	2 ND	4P	5/8/2026	Determination Of Magnetic Particle Testing (MPT)
	3 RD	4P	12/8/2026	Lab record checking
	4 TH	4P	19/8/2026	Determination Of Ultrasonic Testing (UT)
SEPT	1 ST	4P	2/9/2026	Lab record checking
	2 ND	4P	9/9/2026	Practical Of Radiographic Testing (RT)
	4 TH	4P	23/9/2026	Lab record checking
	5 TH	4P	30/9/2026	Experiment Eddy Current Testing (ECT)
OCT	2 ND		7/10/2026	Lab record checking
	3 RD	4P	14/10/2026	Briefing about Case study on NDT applications in aerospace, automotive, and manufacturing.
	4 TH	4P	21/10/2026	Lab record checking
	5 TH	4P	28/10/2026	Experiment Of Case study on NDT applications in aerospace, automotive, and manufacturing.
NOV	1 ST	4P	04/11/2026	Lab record checking


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