LESSON PLAN

Discipline: **Metallurgy Engineering**			Semester: **5th semester**	Name of the Teaching Faculty: **Miss Sitanjali Khuntia**
Subject: **Metallography Lab-II** Sub code: **Pr 2**			No of days /week class allotted:**03/week**	Semester from Date:**01/08/2023 to 30/11/2023** No of weeks:**15**
Month	**Week**	**No of periods available**	**Class Day**	**Theory topics to be covered**
Aug	1st	03P	02-08-2023	Briefing about the Syllabus
	2nd	03P	09-08-2023	Sample preparation practice for metallography study
	3rd	03P	16-08-2023	Study of metallurgical microscope
	4th	03P	23-08-2023	Sample preparation on ferrous metal for microscopic study
Sept	5th	03P	13-09-2023	Polishing done for ferrous metal
	6th	03P	27-09-2023	Study of microstructure for ferrous metal & Lab record check
Oct	7th	03P	04-10-2023	Sample preparation of non ferrous metal for microscopic study
	8th	03P	11-10-2023	Polishing done for non ferrous metal
	9th	03P	18-10-2023	Study of microstructure for non ferrous metal
	10th	03P	25-10-2023	Grain size measurement of samples using quantimet image analyzer software
Nov	11th	03P	01-11-2023	Lab Record Check
	12th	03P	08-11-2023	Micro vicker hardness testing of ferrous and non ferrous metal
	13th	03P	15-11-2023	Photo micrography of different ferrous and nonferrous material
	14th	03P	22-11-2023	Viva
	16th	03P	29-11-2023	Viva

PREPARED BY
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07/08/2023
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8.8.23
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