

LESSON PLAN

Discipline: Metallurgy Engineering		Semester: 5 th semester	Name of the Teaching Faculty: Miss Bhagyashree Bal	
Subject: Metallography Lab-II Sub code: Pr 2		No of days /week class allotted: 03/week	Semester from Date: 13/08/2023 to 08/11/2023 No of weeks: 17	
Month	Week	No of periods available	Class Day	Theory topics to be covered
Aug	1 st	03P	14-08-2024	Briefing about the Syllabus
	2 nd	03P	21-08-2024	Sample preparation practice for metallography study
	3 rd	03P	28-08-2024	Study of metallurgical microscope
Sept	4 th	03P	02-09-2024	Polishing done for ferrous metal
	5 th	03P	04-09-2024	Polishing done for ferrous metal
	6 th	03P	09-09-2024	Polishing done for ferrous metal
	7 th	03P	11-09-2024	Study of microstructure for ferrous metal & Lab record check
	8 th	03P	18-09-2024	Study of microstructure for ferrous metal & Lab record check
	9 th	03P	23-09-2024	Study of microstructure for ferrous metal & Lab record check
	10 th	03P	25-09-2024	Sample preparation of non-ferrous metal for microscopic study
	11 th	03P	30-09-2024	Sample preparation of non-ferrous metal for microscopic study
Oct	11 th	03P	14-10-2024	Sample preparation of non-ferrous metal for microscopic study
	12 th	03P	21-10-2024	Polishing done for non-ferrous metal
	13 th	03P	23-10-2024	Study of microstructure for non-ferrous metal
	14 th	03P	28-10-2024	Grain size measurement of samples using quantimet image analyzer software
	15 th	03P	30-10-2024	Lab Record Check
Nov	16 th	03P	04-11-2024	Micro vicker hardness testing of ferrous and non-ferrous metal
	17 th	03P	06-11-2024	Photo micrography of different ferrous and nonferrous material

Bhagyashree Bal

PREPARED BY
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