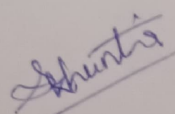
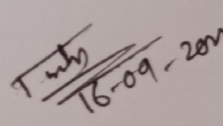
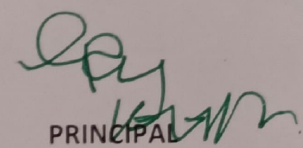


LESSON PLAN

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: 19/10/2022 to 22/12/2022 No of weeks: 13
Month	Week	No of periods available	Class Day	Theory topics to be covered
September	1 st	03P	23-09-22	Briefing about the Syllabus
	2 nd	03P	28-09-22	Sample preparation practice for metallography study
October	3 rd	03P	12-10-22	Study of metallurgical microscope
	4 th	03P	19-10-22	Sample preparation on ferrous metal for microscopic study
	5 th	03P	26-10-22	Polishing done for ferrous metal
November	6 th	03P	02-11-22	Study of microstructure for ferrous metal & Lab record check
	7 th	03P	09-11-22	Sample preparation of non ferrous metal for microscopic study
December	8 th	03P	16-11-22	Polishing done for non ferrous metal
	9 th	03P	23-11-22	Study of microstructure for non ferrous metal
	10 th	03P	30-11-22	Grain size measurement of samples using quantimet image analyzer software
	11 th	03P	07-12-22	Lab Record Check
	12 th	03P	14-12-22	Micro vicker hardness testing of ferrous and non ferrous metal
	13 th	03P	21-12-22	Photo micrography of different ferrous and nonferrous material


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