LESSON PLAN

Discipline: **Metallurgy Engineering**			Semester: **3rd semester**	Name of the Teaching Faculty: **Ms. Sitanjali Khuntia**
Subject: **Fuel Testing & Chemical Analysis Lab**			No of days /week class allotted: **06/week**	Semester from Date: **01/08/2023 to 30/11/2023** No of weeks: **20**
Sub code: **Pr 2**				
Month	**Week**	**No of periods available**	**Class Day**	**Theory topics to be covered**
August	1st	03P	03-08-23	Briefing about the Syllabus
		02P	05-08-23	Explanation and experiment on proximate analysis of coal
	2nd	01P	07-08-23	
		03P	10-08-23	Experiment on proximate analysis of coal
		02P	12-08-23	
	3rd	01P	14-08-23	Calculation of all values on proximate analysis of coal
		03P	17-08-23	
		02P	19-08-23	Lab Record Write
	4th	01P	21-08-23	
		03P	24-08-23	
		02P	26-08-23	Lab Record Submission & Check
	5th	01P	28-08-23	
		03P	31-08-23	Explanation and experiment on electrochemical analysis of brass
	6th	02P	02-09-23	
September	7th	01P	04-09-23	Explanation and experiment on electrochemical analysis of brass
		03P	07-09-23	
		02P	09-09-23	
	8th	01P	11-09-23	Calculation of copper percentage in brass
		03P	14-09-23	
		02P	16-09-23	Lab Record Write
	9th	01P	18-09-23	
		01P	19-09-23	Lab Record Submission & Check
		03P	21-09-23	
		02P	23-09-23	Explain of potassium dichromate method
	10th	01P	25-09-23	
		03P	28--09-23	Experiment for iron content calculation in the iron ore sample by potassium dichromate method
		02P	30-09-23	
October	11th	03P	05-10-23	
		02P	07-10-23	Calculation of iron content in the iron ore sample
	12th	01P	09-10-23	
		03P	12-10-23	Lab Record Write
		02P	14-10-23	Lab Record Submission & Check
	13th	01P	16-10-23	Explanation of pensky martan's closed cup
		03P	19-10-23	
	14th	03P	26-10-23	Experiment on pensky martan's cup to determine the flash point and fire point of a liquid fuel
	15th	01P	30-10-23	
Nov	16th	03P	02-11-23	
		02P	04-11-23	Experiment on pensky martan's cup to determine the flash point and fire point of a liquid fuel
	17th	01P	06-11-23	
		03P	09-11-23	
		02P	11-11-23	Experiment on pensky martan's cup to determine the flash point and fire point of a liquid fuel
	18th	01P	13-11-23	

	03P	16-11-23	Lab Record Write
	02P	18-11-23	Lab Record Submission & Check
	01P	20-11-23	
19th	03P	23-11-23	Final record Submission
	02P	25-11-23	Viva
20th	03P	30-11-23	Viva

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