

Discipline: <b>Metallurgy</b>			Semester: <b>3<sup>rd</sup> semester</b>	Name of the Teaching Faculty: <b>Mr. Subrat Kumar Behera, Lecturer</b>
Subject: <b>FT&amp;CA Lab</b> Sub code: <b>Pr 2</b>			No of days /week class allotted: <b>06/week</b>	Semester from Date: <b>01/10/2021 to 08/01/2022</b> No of weeks: <b>13</b>
Month	Week	Class Day	Theory/ Practical topics	
October	1 <sup>st</sup>	1 <sup>st</sup> (3P)	Briefing about the Syllabus	
		2 <sup>nd</sup> (3p)	Experiment Proximate analysis of coal.	
	2 <sup>nd</sup>	1 <sup>st</sup> (3p)		
		2 <sup>nd</sup> (3p)	Lab Record Write	
November	1 <sup>st</sup>	1 <sup>st</sup> (3p)	Lab Record Submission & Check.	
		2 <sup>nd</sup> (3p)	Explain about Determination of cu,Zn in Brass	
	2 <sup>nd</sup>	1 <sup>st</sup> (3p)		
		2 <sup>nd</sup> (3p)	Experiment	
	3 <sup>rd</sup>	3 <sup>rd</sup> (3p)	Determination of cu,Zn in Brass	
December	1 <sup>st</sup>	1 <sup>st</sup> (3p)	Lab Record Write	
	2 <sup>nd</sup>	1 <sup>st</sup> (3p)	Lab Record Submission & Check	
	3 <sup>rd</sup>	1 <sup>st</sup> (3p)	Explain about flash point & fire point	
		2 <sup>nd</sup> (3p)	Experiment determination of flash point & fire point	
	4 <sup>th</sup>	1 <sup>st</sup> (3p)	Lab Record Write	
		2 <sup>nd</sup> (3p)	Lab Record Submission & Check	
	5 <sup>th</sup>	1 <sup>st</sup> (3p)	Explain about Fe in iron ore.	
		2 <sup>nd</sup> (3p)	Experiment on Determination of Fe in iron ore.	
January	1 <sup>st</sup>	1 <sup>st</sup> (3p)	Lab Record Write	
			Lab Record Submission & Check	
		2 <sup>nd</sup> (3p)	Explain about Calcium,Magnesium in Dolomite	
	2 <sup>nd</sup>	1 <sup>st</sup> (3p)	Experiment on Determination of calcium,Magnesium in Dolomite.	
		2 <sup>nd</sup> (3p)		
	3 <sup>rd</sup>	1 <sup>st</sup> (3p)	Lab Record Write	
		2 <sup>nd</sup> (3p)	Lab Record Submission & Check	