

Discipline: Metallurgy			Semester: 6th semester	Name of the Teaching Faculty: Mr Subrat Kumar Behera
Subject: Foundary Lab Sub code: Pr 1			No of days /week class allotted: 03/week	Semester from Date: 10/03/2022 to 30/06/2022 No of weeks: 15
Month	Week	Class Day	Theory/Practical topics	
March	1 st	1 st (3p)	Briefing about the Syllabus	
	2 nd	1 st (3p)	Experiment on Determination of moisture Content of moulding sand by speed moisture teller.	
MayApril	1 st	1 st (3p)		
	2 nd	1 st (3p)	Lab Record Write & Submissin check.	
	3 rd	3 rd (3p)	Explain about clay content in moulding sand	
	4th	1 st (3p)	Experiment on clay content in moulding sand.	
May	1 st	1 st (3p)	Lab record write & submission,check.	
	2 nd	1 st (3p)	Experiment on determination of A.F.S grain fitness no. of moulding sand	
	3rd	1 st (3p)	Experiment on determination of A.F.S grain fitness no. of moulding sand	
	4th	1 st (3p)	Lab Record Write	
June	1 st	1 st (3p)	Lab Record Submission & Check	
	2 nd	1 st (3p)	Experiment on determination of green compression test of moulding sand and core sand.	
	3rd	1 st (3p)	Lab record write & submission,check	
	4th	1 st (3p)	Experiment on determination of mould hardness.	
	5 th	1 st (3p)	Lab Record Write Lab Record Submission & Check	

