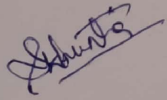




LESSON PLAN				
Discipline: Metallurgy Engineering			Semester: 4 <sup>th</sup> semester	Name of the Teaching Faculty: Miss Sitanjali Khuntia
Subject: Material Testing Lab Sub code: Pr 1			No of days /week class allotted:06/week	Semester from Date:14/02/2023 to 23/05/2023 No of weeks:14
Month	Week	No of periods available	Class Day	Practical topics to be covered
FEB	1 <sup>st</sup>	03P	16-02-2023	Briefing about the Syllabus
		03P	17-02-2023	Study the operation of different hardness testers such as Brinell, Vickers and Rockwell hardness testers
	2 <sup>nd</sup>	03P	23-02-2023	Study the operation of different hardness testers such as Brinell, Vickers and Rockwell hardness testers
		03P	24-02-2023	Lab Record Write
		03P	02-03-2023	Lab Record Submission & Check
MAR	3 <sup>rd</sup>	03P	03-03-2023	Determine BHN value of given specimen by Brinell cum Vickers tester
		03P	09-03-2023	Determine BHN value of given specimen by Brinell cum Vickers tester
		03P	10-03-2023	Lab Record Write Lab Record Submission & Check
	4 <sup>th</sup>	03P	16-03-2023	Determine VHN value of given specimen by Brinell cum Vickers tester
		03P	17-03-2023	Determine VHN value of given specimen by Brinell cum Vickers tester
	5 <sup>th</sup>	03P	23-03-2023	Lab Record Write Lab Record Submission & Check
		03P	24-03-2023	Determine the Rockwell hardness number of given specimen by Rockwell harness tester
		03P	31-03-2023	Determine the Rockwell hardness number of given specimen by Rockwell harness tester
	6 <sup>th</sup>	03P	06-04-2023	Lab Record Write
		03P	13-04-2023	Lab Record Submission & Check
	7 <sup>th</sup>	03P	20-04-2023	Study the UTM and determine the tensile stress of given sample
		03P	21-04-2023	Study the UTM and determine the tensile stress of given sample
	8 <sup>th</sup>	03P	27-04-2023	Determine the tensile stress of given sample
03P		28-04-2023	Lab Record Write	
APR	12 <sup>th</sup>	03P	04-05-2023	Lab Record Submission & Check
	13 <sup>th</sup>	03P	11-05-2023	Determine the impact strength of supplied specimen by impact testing machine.
		03P	12-05-2023	Lab Record Write
		03P	18-05-2023	Lab Record Submission & Check

  
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