

## Lesson Plan

Name of Faculty: Indranil Biswas/ VN Jha

Semester : 3<sup>rd</sup>

Lesson Plan Duration :

Work Load (Lecture /Practical) per week in hours: Lecture : NIL

Discipline : Ceramic Engg.

Subject : Ceramic Moulding Lab

Practical 4

Wee k	Theory		Practical	
	Lectur e Day	Topic ( Including assignment/test )	Pra ctic al Day	Topic
1 <sup>st</sup>			1	Introduction to Ceramic Moulding.
			2	Introduction of all Practicals.
2 <sup>nd</sup>			3	Dictation of Determine the moisture content of plaster of Paris.
			4	Determine the moisture content of plaster of Paris.
3 <sup>rd</sup>			5	Dictation of determine the particle size analysis of plaster of Paris by sieve method
			6	Determine the particle size analysis of plaster of Paris by sieve method.
4 <sup>th</sup>			7	Dictation of Determine the setting time of plaster of Paris.
			8	Determine the setting time of plaster of Paris.
5 <sup>th</sup>			9	Dictation of Determine the rise of temperature for plaster of Paris.
			10	Determine the rise of temperature for plaster of Paris.
6 <sup>th</sup>			11	First sessional test as per HSBTE Calender
			12	First sessional test as per HSBTE Calender
7th			13	Dictation of Determine the Water absorption of plaster of Paris after setting.
			14	Determine the Water absorption of plaster of Paris after setting.
8th			15	Dictation of Determine the Strength for plaster of Paris.
			16	Determine the Strength for plaster of Paris.
9th			17	Dictation of Determine the expansion and contraction of plaster of Paris
			18	Determine the expansion and contraction of plaster of Paris
10			19	Second sessional test as per HSBTE Calender
			20	Second sessional test as per HSBTE Calender
11			21	Dictation of Prepare the pattern for the given article by using clay material.

		22	Prepare the pattern for the given article by using clay material.	
12		23	Dictation of Prepare POP mould/Master mould with the help of given sample.	
		24	Prepare POP mould/Master mould with the help of given sample.	
13		25	Dictation of Prepare working case mould.	
		26	Prepare working case mould.	
14		27	Dictation of Prepare one piece, two piece POP mould.	
		28	Prepare one piece, two piece POP mould.	
15		29	Third sessional test as per HSBTE Calender	
		30	Third sessional test as per HSBTE Calender	
16		31	Revision	
		32	Revision	