

PRODUCTION LESSON PLAN

Name of the Teaching Faculty : Miss BHAGYASHREE PATRA

Semester From Date: 15th sep 2022 To Date: 22nd dec 2022

Discipline : Mechanical Engg.	Semester : 3RD	
Subject : Production Technology	No.of days/Per weeks Class Alloted :4	
Weeks	Class day	Theory
3rd(sep-2022)	1st	1.1.Extrusion: Definition & Classification
	2nd	1.2.Explain direct, indirect and impact extrusion process.
	3rd	1.3.Define rolling. Classify it.
	4th	1.4.Differentiate between cold rolling and hot rolling process.
4th(sep-2022)	1st	1.5.List the different types of rolling mills used in Rolling process
	2nd	1.5.List the different types of rolling mills used in Rolling process
	3rd	2.1.Define welding and classify various welding processes.
	4th	2.2.Explain fluxes used in welding.
2nd (Oct-2022)	1st	CLASS TEST-1
	2nd	2.3.Explain Oxy-acetylene welding process.
	3rd	2.4.Explain various types of flames used in Oxy-acetylene welding process.
	4th	2.5.Explain Arc welding process.
3rd (Oct-2022)	1st	2.6.Specify arc welding electrodes.
	2nd	2.7.Define resistance welding and classify it.
	3rd	2.7.Define resistance welding and classify it.
	4th	2.8.Describe various resistance welding processes such as butt welding, spot welding, flash welding, projection welding and seam welding.
4th (Oct-2022)	1st	2.8.Describe various resistance welding processes such as butt welding, spot welding, flash welding, projection welding and seam welding.
	2nd	2.9.Explain TIG and MIG welding process
	3rd	2.9.Explain TIG and MIG welding process
	4th	2.10.State different welding defects with causes and remedies.
1st (Nov-2022)	1st	2.10.State different welding defects with causes and remedies.
	2nd	3.1.Define Casting and Classify the various Casting processes.
	3rd	3.1.Define Casting and Classify the various Casting processes.

