

KIIT POLYTECHNIC, BHUBANESWAR

LESSON PLAN

Session (2023 -2024)

Discipline: Mechanical Engineering	Semester: 2nd Summer / 2024	Name of the faculty: Namita Behera Email Id: namitafme@kp.kiit.ac.in
Subject: Workshop Practice (Pr-3b)	No. of Days/week: 02 (3 periods / Day) Jobs will be performed in 4 groups of 15 students	Start Date: 29/01/2024 End Date: 14/05/2024

Week	Class Day	Practical Topics
1 st	1st	Workshop Visit and familiarize with different sections
	2nd	Understanding different machine names and its specifications and safety rules.
2nd	1st	Outcomes of the workshop, Question & Answer session
	2nd	Memories the concept of different types of tools and sketching different types of tools
3rd	1st	<ul style="list-style-type: none">To prepare H-fitting job (To Prepare Male Female joint)To prepare Lap jointTo prepare Tee jointTo prepare Butt joint
	2nd	<ul style="list-style-type: none">To prepare H-fitting job (To Prepare Male Female joint)To prepare Lap jointTo prepare Tee jointTo prepare a Butt joint
4th	1st	<ul style="list-style-type: none">To prepare H-fitting job (To Prepare Male Female joint)To prepare Lap jointTo prepare Tee jointTo prepare Butt joint
	2nd	Repeat Class/Defaulter

5th	1st	<ul style="list-style-type: none"> • To prepare H-fitting job (To Prepare Male Female joint) • To prepare Lap joint • To prepare Tee joint • To prepare Butt joint
	2nd	Report writing and Submission
6th	1st	Viva and Discussion
	2nd	<ul style="list-style-type: none"> • To prepare Taper tray and Funnel • To prepare Turning operation facing, Grooving, plane turning, Taper turning, chamfering, knurling .
7th	1st	<ul style="list-style-type: none"> • To prepare Taper tray and Funnel. • To prepare Turning operation facing, Grooving, plane turning, Taper turning, chamfering, knurling .
	2nd	Repeat Class
8th	1st	<ul style="list-style-type: none"> • To prepare Taper tray and Funnel. • To prepare Turning operation facing, Grooving, plane turning, Taper turning, chamfering, knurling .
	2nd	<ul style="list-style-type: none"> • To prepare Taper tray and Funnel. • To prepare Turning operation facing, Grooving, plane turning, Taper turning, chamfering, knurling
9th	1st	<ul style="list-style-type: none"> • To prepare Taper tray and Funnel. • To prepare Turning operation facing, Grooving, plane turning, Taper turning, chamfering, knurling
	2nd	Report writing and Submission
10th	1st	Viva and Discussion
11th	2nd	<ul style="list-style-type: none"> • Discuss different parts of Lathe machine
12th	1st	<ul style="list-style-type: none"> • Machine Maintenance
	2nd	Report writing and Submission
13th	1st	Viva and Discussion
	2nd	Viva and Discussion
14th	1st	Practice Test

	2nd	Practice Test
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