



GOVERNMENT POLYTECHNIC, NABARANGPUR
DEPARTMENT OF MECHANICAL ENGINEERING

Discipline: MECHANICAL ENGINEERING	Semester: 3RD	Name of the Teaching Faculty: Laxman Golari (PTGF)
Subject: WORKSHOP PRACTICE - II	No. of days/periods per week: 6	Semester From date: 15.09.2022 To Date: 22.12.2022 21/01/2023 No. of Weeks: 13
Week	Class Day	Theory/Practical Topics
1ST	1-3	Fitting practices, preparation of try square
	4-6	Preparation of caliper
2ND	1-3	Preparation of hammer, square, hexagonal
	4-6	Preparation of hammer, square, hexagonal
3RD	1-3	Preparation of hammer, square, hexagonal
	4-6	Smithy practices - preparation of door ring with hook
4TH	1-3	Smithy practices - preparation of door ring with hook
	4-6	Preparation of hexagonal head bolt
5TH	1-3	Preparation of hexagonal head bolt
	4-6	Preparation of octagonal flat chisel
6TH	1-3	Preparation of octagonal flat chisel
	4-6	Preparation of octagonal flat chisel
7TH	1-3	Carpentry practices - cutting of slot, notch, mortise and tenon joint

	4-6	Carpentry practices- cutting of slot , botch , mortise and tenon joint
8 TH	1-3	Carpentry practices- cutting of slot , botch , mortise and tenon joint
	4-6	Carpentry practices- cutting of slot , botch , mortise and tenon joint
9 TH	1-3	Preparation of single dovetail joint
	4-6	Preparation of single dovetail joint
10 ^T H	1-3	Welding practices
	4-6	Lap & butt joint using arc welding
11 ^T H	1-3	Lap & butt joint using arc welding
	4-6	Lap joint using gas welding
12 ^T H	1-3	Lap joint using gas welding
	4-6	Joining two non ferrous parts through
13 ^T H	1-3	Joining two non ferrous parts through
	4-6	LAB RECORD SUBMISSION

A. K. Singh
29/09/2022
HOD Electrical Engg.

P. S. Singh
29/09/2022
Academic Co-ordinator

V. S. Singh
29/09/22
Principal
Govt. polytechnic Noida