



**GOVERNMENT POLYTECHNIC,
NABARANGPUR , DEPARTMENT OF
MECHANICAL ENGINEERING**

Discipline: Electrical engineering	Semester: <i>3rd</i>	Name of the Teaching Faculty: Laxman Golari
Subject: WORKSHOP PRACTICE	No. of days/per week class allotted: 6	Semester From date: 16-08.2024 To Date: 08.11.2024 No. of Weeks: 12
<i>Week k</i>	<i>Class Day</i>	<i>Theory/Practical Topics</i>
1 ST	1-3	1 . CARPENTRY
	4-6	1.1 name of carpentry tools and uses
2 ND	1-3	1.2 different operations A . sawing B . planning C . chiseling
	4-6	1.2 different operations A . sawing B . planning C . chiseling
3 RD	1-3	1.5 jobs- A . slot , notch B . mortise and tenon joint C . single dovetails joint
	4-6	1.5 jobs- A . slot , notch B . mortise and tenon joint C . single dovetails joint
4 TH	1-3	1.3 measuring & marking
	4-6	1.3 measuring & marking
5 TH	1-3	1.4 different types of timbers used by carpenters , substitutions of timbers .
	4-6	1.4 different types of timbers used by carpenters , substitutions of timbers .

6 TH	1-3	1.5 jobs- A . slot , notch B . mortise and tenon joint C . single dovetails joint
	4-6	1.5 jobs- A . slot , notch B . mortise and tenon joint C . single dovetails joint
7 TH	1-3	1.5 jobs- A . slot , notch B . mortise and tenon joint C . single dovetails joint
	4-6	1.5 jobs- A . slot , notch B . mortise and tenon joint C . single dovetails joint
8 TH	1-3	2 . TURNING

	4-6	2.1 introduction
9 TH	1-3	Study of S.C lathes and their accessories

10 TH	4-6	Study of S.C lathes and their accessories
	1-3	Practice in lathe work involving various operations such as plane turning , taper turning , knuckling and external vthreading .(one job only)
11 TH	4-6	Practice in lathe work involving various operations such as plane turning , taper turning , knuckling and external vthreading .(one job only)
	1-3	Practice in lathe work involving various operations such as plane turning , taper turning , knuckling and external v threading .(one job only) .
	4-6	Practice in lathe work involving various operations such as plane turning , taper turning , knuckling and external v threading .(one job only)
12 TH	1-3	Practice in lathe work involving various operations such as plane turning , taper turning , knuckling and external v threading .(one job only)
	4-6	Practice in lathe work involving various operations such as plane turning , taper turning , knuckling and external v threading .(one job only)

Laxman Gofari

Sign. Of Faculty
concerned


Sign. Of HOD

Academic coordinator

PRINCIPAL