

GOVT. POLYTECHNIC, NAYAGARH

3RD SEMESTER MECHANICAL ENGG. (2024-25)

SUBJECT- MECHANICAL WORKSHOP PRATICE- II
FACULTY NAME –MONALISA SAHOO (W/S SUPERINTENDENT&HOD)
PRAFULLA KUMAR MALLICK(GF)

SL NO.	Week	DAY	TOPICS TO BE COVERED
1.	1st	1st	Preparation of caliper
		2nd	Preparation of caliper
2.	2nd	1st	Preparation of try square
		2nd	Preparation of try square
3.	3rd	1st	Preparation of hammer, square, Hexagonal
		2nd	Preparation of hammer, square, Hexagonal
4.	4th	1st	Preparation of hammer, square, Hexagonal
		2nd	Smithy Practices Preparation of door ring with hook
5.	5th	1st	Smithy Practices Preparation of door ring with hook
		2nd	Smithy Practices Preparation of door ring with hook
6.	6th	1st	Preparation of hexagonal head bolt
		2nd	Preparation of hexagonal head bolt
7.	7th	1st	Preparation of octagonal flat chisel
		2nd	Preparation of octagonal flat chisel
8.	8th	1st	Preparation of octagonal flat chisel
		2nd	Carpentry Practices Cutting of slot, botch, mortise and Tenon Joint
9.	9th	1st	Carpentry Practices Cutting of slot, botch, mortise and Tenon Joint
		2nd	Carpentry Practices Cutting of slot, botch, mortise and Tenon Joint
10.	10th	1st	Preparation of single dove tail joint
		2nd	Preparation of single dove tail joint
11.	11th	1st	Preparation of single dove tail joint
		2nd	Welding Practice Lap & Butt Joint using Arc Welding
12.	12th	1st	Welding Practice Lap & Butt Joint using Arc Welding
		2nd	Welding Practice Lap & Butt Joint using Arc Welding
13.	13th	1st	Lap Joint using Gas Welding
		2nd	Lap Joint using Gas Welding
14.	14th	1st	Lap Joint using Gas Welding
		2nd	Joining Two non-ferrous parts through
15.	15th	1st	Joining Two non-ferrous parts through
		2nd	Joining Two non-ferrous parts through

Relu
29/7/24

Prafulla Ku. Mallick (G.F)