

**GOVT. POLYTECHNIC ,NAYAGARH**  
**4<sup>TH</sup> SEMESTER MECHANICAL ENGINEERING (2022-23)**

**SUBJECTS – WORKSHOP PRACTICE-III (PR-3)**

**TOTAL PERIOD-90**

**NAME OF FACULTY- Mrs. Monalisa sahoo (w/s supt.)**

**Mr. Devasis Sahoo,lect. PTGF (Mech.Engg.) THEORY-6P/WEEK**

SL NO.	WEEK	DAY	TOPICS TO BE COVERED
1.	1 <sup>ST</sup>	1 <sup>ST</sup>	Machining Practices
		2 <sup>ND</sup>	Machining Practices
2.	2 <sup>ND</sup>	1 <sup>ST</sup>	Job in evolving drilling
		2 <sup>ND</sup>	Job in evolving drilling
3.	3 <sup>RD</sup>	1 <sup>ST</sup>	Internal/External threading on Turning jobs
		2 <sup>ND</sup>	Internal/External threading on Turning jobs
4.	4 <sup>TH</sup>	1 <sup>ST</sup>	Internal/External threading on Turning jobs
		2 <sup>ND</sup>	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
5.	5 <sup>TH</sup>	1 <sup>ST</sup>	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
		2 <sup>ND</sup>	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
6.	6 <sup>TH</sup>	1 <sup>ST</sup>	All gear lathe... CNC Lathe
		2 <sup>ND</sup>	All gear lathe... CNC Lathe
7.	7 <sup>TH</sup>	1 <sup>ST</sup>	All gear lathe... CNC Lathe
		2 <sup>ND</sup>	All gear lathe... CNC Lathe
8.	8 <sup>TH</sup>	1 <sup>ST</sup>	Metal Machining
		2 <sup>ND</sup>	Metal Machining
9.	9 <sup>TH</sup>	1 <sup>ST</sup>	Shaper m/c processes



PTG P)

		2 <sup>ND</sup>	Shaper m/c processes
10.	10 <sup>TH</sup>	1 <sup>ST</sup>	Preparation of V Block on CI or MS Blocks
		2 <sup>ND</sup>	Preparation of V Block on CI or MS Blocks
11.	11 <sup>TH</sup>	1 <sup>ST</sup>	Preparation of V Block on CI or MS Blocks
		2 <sup>ND</sup>	Preparation of V Block on CI or MS Blocks
12.	12 <sup>TH</sup>	1 <sup>ST</sup>	Preparation of V Block on CI or MS Blocks
		2 <sup>ND</sup>	Milling Machine processes
13.	13 <sup>TH</sup>	1 <sup>ST</sup>	Milling Machine processes
		2 <sup>ND</sup>	Milling Machine processes
14.	14 <sup>TH</sup>	1 <sup>ST</sup>	Preparation of Spur gear on CI or MS round
		2 <sup>ND</sup>	Preparation of Spur gear on CI or MS round
15.	15 <sup>TH</sup>	1 <sup>ST</sup>	Preparation of Spur gear on CI or MS round
		2 <sup>ND</sup>	Preparation of Spur gear on CI or MS round

13/02/2023

Pevari  
18/02/2023