

GOVT. POLYTECHNIC ,NAYAGARH**4TH 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 ST	1 ST	Machining Practices
		2 ND	Machining Practices
2.	2 ND	1 ST	Job in evolving drilling
		2 ND	Job in evolving drilling
3.	3 RD	1 ST	Internal/External threading on Turning jobs
		2 ND	Internal/External threading on Turning jobs
4.	4 TH	1 ST	Internal/External threading on Turning jobs
		2 ND	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
5.	5 TH	1 ST	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
		2 ND	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
6.	6 TH	1 ST	All gear lathe... CNC Lathe
		2 ND	All gear lathe... CNC Lathe
7.	7 TH	1 ST	All gear lathe... CNC Lathe
		2 ND	All gear lathe... CNC Lathe
8.	8 TH	1 ST	Metal Machining
		2 ND	Metal Machining
9.	9 TH	1 ST	Shaper m/c processes

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

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