

LESSON PLAN

DEPARTMENT OF MECHANICAL ENGINEERING, G P NAYAGARH

(w.e.f 04/02/2025)

SUBJECT: WORKSHOP PRACTICE-III

No. of weeks: 15

Periods: 6 per week for a group

SEMESTER: 4th

NAME OF FACULTY : MONALISA SAHOO ,(Sr. LECT. & HOD)

PRAFULLA KUMAR MALLICK, LECT.(GF)

Week	Class Day	Theory / Practical Topics
1st	1st	Machining practice
	2nd	Machining practice
2nd	1st	Job in evolving Drilling& boring
	2nd	Record checking & viva
3rd	1st	Internal/external threading on Turning Jobs
	2nd	Internal/external threading on Turning Jobs
4th	1st	Internal/external threading on Turning Jobs
	2nd	Record checking & viva
5th	1st	Job in evolving use of capstan &Turret lathe(tapper turning& chamfering)
	2nd	Job in evolving use of capstan &Turret lathe(tapper turning& chamfering)
6th	1st	Job in evolving use of capstan &Turret lathe(tapper turning& chamfering)
	2nd	Job in evolving use of capstan &Turret lathe(tapper turning& chamfering)
7th	1st	Record checking & viva
	2nd	All gear Lathe & CNC Lathe Trainer Practice
8th	1st	All gear Lathe & CNC Lathe Trainer Practice
	2nd	Job involving all Turning process on MS rod using CNC Lathe Trainer
9th	1st	Job involving all Turning process on MS rod using CNC Lathe Trainer
	2nd	Job involving all Turning process on Aluminium rod using CNC Lathe Trainer
10th	1st	Record checking & viva
	2nd	Metal Machining practice using Shaper Machine
11th	1st	Preparation of V Block on CI or MS Blocks
	2nd	Preparation of V Block on CI or MS Blocks
12th	1st	Preparation of V Block on CI or MS Blocks
	2nd	Record checking & viva
13th	1st	Milling Machine Practice
	2nd	Preparation of spur Gear on CI or MS round
14th	1st	Preparation of spur Gear on CI or MS round
	2nd	Preparation of spur Gear on CI or MS round
15th	1st	Record checking & viva
	2nd	Viva and sessional

Pratulla Ku. Mallik (G.F)