

LESSON PLAN

DEPARTMENT OF MECHANICAL ENGINEERING, ITT, CHOUDWAR

SUBJECT: WORKSHOP PRACTICE-III Periods: 2 CLASS DAY /WEEK SEMESTER: 4TH

NAME OF FACULTY: Manoj Kumar Jena, Instructor(Workshop)

No. of weeks: 15

Week	Class Day	Theory / Practical Topics
1st	1 st	Safety During Machining Practices
	2 nd	Machining Practices
2 nd	1 st	Job in evolving drilling, boring
	2 nd	Job in evolving drilling, boring
3 rd	1 st	Internal/External threading on Turning jobs
	2 nd	Internal/External threading on Turning jobs
4 th	1 st	Job in evolving use of Capstan and turret lathe
	2 nd	Job in evolving use of Capstan and turret lathe (Taper Turning & Chamfering)
5 th	1 st	All gear lathe,
	2 nd	All gear lathe,
6 th	1 st	CNC Lathe Trainer Practice
	2 nd	CNC Lathe Trainer Practice
7 th	1 st	Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.
	2 nd	Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.
8 th	1 st	Metal Machining
	2 nd	Metal Machining
9 th	1 st	Metal Machining
	2 nd	Shaper
10 th	1 st	Shaper
	2 nd	Preparation of V Block on CI
11 th	1 st	Preparation of V Block on CI
	2 nd	Preparation of V Block on CI
12 th	1 st	Milling Machine
	2 nd	Milling Machine
13 th	1 st	Preparation of Spur gear on CI or MS round
	2 nd	Preparation of Spur gear on CI or MS round
14 th	1 st	Preparation of Spur gear on CI or MS round
	2 nd	Machining Practice
15 th	1 st	Machining Practice
	2 nd	Record Verification

MKS

Sign. of Faculty