

Discipline: Mechanical Engineering	Semester : 4TH Semester-2020 - 21	Name of the Teaching Faculty: SEKHAR KUMAR SAHU (PTGF)/NIKHILA RANJAN KUMURA (LAB. ASST)
Subject: WORKSHOP - III Practical	No. of Days/week Class Allotted: 90	Semester from date: 05 /04 /2021 to date: 30 /06 /2021 No of weeks: 18
week	Class Day	Practical Topics
1 st	1 st	INTRODUCTION
	2 nd	INTRODUCTION
2 nd	1 st	Safety practice in workshop
	2 nd	Safety practice in workshop
3 rd	1 st	Job in evolving drilling
	2 nd	Job in evolving drilling
4 th	1 st	Job in evolving boring
	2 nd	Job in evolving boring
5 th	1 st	Job in evolving boring
	2 nd	Internal threading on Turning jobs
6 th	1 st	Internal threading on Turning jobs
	2 nd	External threading on Turning jobs
7 th	1 st	External threading on Turning jobs
	2 nd	Job in evolving use of Capstan and turret lathe
8 th	1 st	Job in evolving use of Capstan and turret lathe
	2 nd	Job in evolving use of Capstan and turret lathe
9 th	1 st	Job in evolving use of Capstan and turret lathe
	2 nd	Taper Turning
10 th	1 st	Taper Turning
	2 nd	Taper Turning
11 th	1 st	Chamfering
	2 nd	chamfering
12 th	1 st	Chamfering
	2 nd	All gear lathe-machine
13 th	1 st	Study Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.
	2 nd	Study Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.
14 th	1 st	Study Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.
	2 nd	Study Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.

15 th	1 st	Shaper
	2 nd	Shape
16 th	1 st	Milling Machine
	2 nd	Milling Machine
17 th	1 st	Milling Machine
	2 nd	Revision 1
18 th	1 st	Revision 2
	2 nd	Revision 3