

LESSON PLAN

Discipline: Mech. Engg.	Semester: Fourth (4 th)	Name of the Lab I/C: Er S k Sahoo
Subject: Work Shop practice- III	No. Of Days/Week Class Allotted: Six (6)	Semester from Date: 14.02.23 to Date: 23.05.23 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	Practice of Drilling and Boring operations.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
2 nd	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
3 rd	1 st	Practice of internal and external thread cutting operations
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
4 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
5 th	1 st	Practice of turning and chamfering operations using Capstan and Turret Lathe.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
6 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
7 th	1 st	Practice of turning operation on MS rod and Aluminium rod using CNC lathe trainer.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	

8 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
9 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
10 th	1 st	Preparation of V block on CI or MS blocks using Shaper.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
11 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
12 th	1 st	Preparation of spur gear on CI or MS round using Milling machine.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
13 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
14 th	1 st	Review class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
15 th	1 st	Review class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	