

Discipline: Mechanical Engineering	Semester : 3 rd Semester	Name of the Teaching faculty: S K Sahu (Lect.)/N R Kumura(Lab assistant workshop)
Subject : Mechanical workshop	No. of Days/Week Class Allotted: 60	No. of weeks :18
Week	Class Day	Practical Topics
1 st	1 st	Introduction of workshop
	2 nd	Introduction of workshop
2 nd	1 st	Safety precaution in workshop
	2 nd	Safety precaution in workshop
3 rd	1 st	Safety precaution of fitting shop
	2 nd	Safety precaution of fitting shop
4 th	1 st	Introduction of different types of tools use in fitting shop
	2 nd	Introduction of different types of tools use in fitting shop
5 th	1 st	Preparation of hammer
	2 nd	Preparation of hammer
6 th	1 st	Preparation of hammer
	2 nd	Preparation of hammer
7 th	1 st	Preparation of hammer
	2 nd	Preparation of hammer
8 th	1 st	Safety precaution of Smithy shop
	2 nd	Safety precaution of Smithy shop
9 th	1 st	Introduction of different types of tools use in smithy shop
	2 nd	Introduction of different types of tools use in smithy shop
10 th	1 st	Preparation of door ring with hook
	2 nd	Preparation of door ring with hook
11 th	1 st	Preparation of door ring with hook
	2 nd	Preparation of door ring with hook
12 th	1 st	Preparation of door ring with hook
	2 nd	Preparation of door ring with hook
13 th	1 st	Safety precaution of Carpentry shop
	2 nd	Safety precaution of Carpentry shop
14 th	1 st	Introduction of different types of tools use in Carpentry shop

	2 nd	Introduction of different types of tools use in Carpentry shop
15 th	1 st	Preparation of single dove tail joint
	2 nd	Preparation of single dove tail joint
16 th	1 st	Preparation of single dove tail joint
	2 nd	Preparation of single dove tail joint
17 th	1 st	Safety precaution of welding shop
	2 nd	Safety precaution of welding shop
18 th	1 st	Lap & Butt Joint using Arc Welding
	2 nd	Lap & Butt Joint using Arc Welding