

Discipline: Mechanical Engineering	Semester : 6 th Semester	Name of the Teaching faculty: C R Meher (Lect.)
Subject :AUTOMOBILE ENGG LAB	No. of Days/Week Class Allotted: 60	No of weeks :18
Week	Class Day	Practical Topics
1 st	1 st	Introduction of AEL lab
	2 nd	Introduction of AEL lab
2 nd	1 st	Introduction Automobile chassis.
	2 nd	Introduction Automobile chassis.
3 rd	1 st	Study of Automobile chassis
	2 nd	Study of Automobile chassis
4 th	1 st	Introduction differential mechanism
	2 nd	Introduction differential mechanism
5 th	1 st	Study the differential mechanism of the Tractor.
	2 nd	Study the differential mechanism of the Tractor.
6 th	1 st	Introduction braking system and types
	2 nd	Introduction braking system and types
7 th	1 st	Study the hydraulic braking system of automobile.
	2 nd	Study the hydraulic braking system of automobile.
8 th	1 st	Study of carburetor
	2 nd	Study of carburetor
9 th	1 st	Study Study the cut section model of carburetor solex type and maruti car type.
	2 nd	Study Study the cut section model of carburetor solex type and maruti car type.
10 th	1 st	Study fuel pump of ic engine
	2 nd	Study fuel pump of ic engine
11 th	1 st	Study the fuel pump cut section model.
	2 nd	Study the fuel pump cut section model.
12 th	1 st	introduction gear and types
	2 nd	introduction gear and types
13 th	1 st	Study the actual cut section of gear box
	2 nd	Study the actual cut section of gear box

14 th	1 st	Introduction car engine
	2 nd	Introduction car engine
15 th	1 st	Study of actual car engine.
	2 nd	Study of actual car engine.
16 th	1 st	Revision of experiment 1
	2 nd	Revision of experiment 2
17 th	1 st	Revision of experiment 3
	2 nd	Revision of experiment 4
18 th	1 st	Revision of experiment 5
	2 nd	Revision of experiment 6 and 7