

Discipline: Mechanical Engineering	Semester : 3 <sup>rd</sup> Semester 2020-21	Name of the Teaching faculty: C R Meher (Lect.)
Subject :AUTOMOBILE ENGG LAB	No. of Days/Week Class Allotted: 60	Semester from date: 01/09/2020 to date: 19 /03 /2021 No of weeks :18
Week	Class Day	Practical Topics
1 <sup>st</sup>	1 <sup>st</sup>	Introduction of AEL lab
	2 <sup>nd</sup>	Introduction of AEL lab
2 <sup>nd</sup>	1 <sup>st</sup>	Introduction Automobile chassis.
	2 <sup>nd</sup>	Introduction Automobile chassis.
3 <sup>rd</sup>	1 <sup>st</sup>	Study of Automobile chassis
	2 <sup>nd</sup>	Study of Automobile chassis
4 <sup>th</sup>	1 <sup>st</sup>	Introduction differential mechanism
	2 <sup>nd</sup>	Introduction differential mechanism
5 <sup>th</sup>	1 <sup>st</sup>	Study the differential mechanism of the Tractor.
	2 <sup>nd</sup>	Study the differential mechanism of the Tractor.
6 <sup>th</sup>	1 <sup>st</sup>	Introduction braking system and types
	2 <sup>nd</sup>	Introduction braking system and types
7 <sup>th</sup>	1 <sup>st</sup>	Study the hydraulic braking system of automobile.
	2 <sup>nd</sup>	Study the hydraulic braking system of automobile.
8 <sup>th</sup>	1 <sup>st</sup>	Study of carburetor
	2 <sup>nd</sup>	Study of carburetor
9 <sup>th</sup>	1 <sup>st</sup>	Study Study the cut section model of carburetor solex type and maruti car type.
	2 <sup>nd</sup>	Study Study the cut section model of carburetor solex type and maruti car type.
10 <sup>th</sup>	1 <sup>st</sup>	Study fuel pump of ic engine
	2 <sup>nd</sup>	Study fuel pump of ic engine
11 <sup>th</sup>	1 <sup>st</sup>	Study the fuel pump cut section model.
	2 <sup>nd</sup>	Study the fuel pump cut section model.
12 <sup>th</sup>	1 <sup>st</sup>	introduction gear and types
	2 <sup>nd</sup>	introduction gear and types
13 <sup>th</sup>	1 <sup>st</sup>	Study the actual cut section of gear box
	2 <sup>nd</sup>	Study the actual cut section of gear box

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