

# DHABALESWAR INSTITUTE OF POLYTECHNIC

## LESSON PLAN

### DEPARTMENT OF MECHANICAL ENGINEERING

SUBJECT: Pr.1 AUTOMOBILE ENGINEERING LAB Periods:4 per week SEMESTER:6<sup>th</sup>

NAME OF FACULTY: S K SENAPATI

No. of weeks: 15

Week	Class Day	Theory / Practical Topics
1 <sup>st</sup>	1 <sup>st</sup>	Study of Automobile chassis.
	2 <sup>nd</sup>	Study of Automobile chassis.
2 <sup>nd</sup>	1 <sup>st</sup>	Study of Automobile chassis.
	2 <sup>nd</sup>	Study of Automobile chassis.
3 <sup>rd</sup>	1 <sup>st</sup>	Study the differential mechanism of the Tractor.
	2 <sup>nd</sup>	Study the differential mechanism of the Tractor.
4 <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.
5 <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.
6 <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.
7 <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.
8 <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.
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 the fuel pump cut section model.
10 <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.
11 <sup>th</sup>	1 <sup>st</sup>	Study the fuel pump cut section model.
	2 <sup>nd</sup>	Study the actual cut section of gear box.
12 <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.
13 <sup>th</sup>	1 <sup>st</sup>	Study the actual cut section of gear box.
	2 <sup>nd</sup>	Study of actual car engine
14 <sup>th</sup>	1 <sup>st</sup>	Study of actual car engine
	2 <sup>nd</sup>	Study of actual car engine
15 <sup>th</sup>	1 <sup>st</sup>	Study of actual car engine
	2 <sup>nd</sup>	Revision