



GOVERNMENT POLYTECHNIC, NABARANGAPUR
DEPARTMENT OF MECHANICAL ENGINEERING

Discipline: MECHANICAL ENGG	Semester: 8 th	Name of the Teaching Faculty: Sri Deepak ranjan pattnaik
Subject: A.E LAB.	No. of days/per week class allotted:6	Semester From date:04.02.2025 To Date:17.05.2025 No. of Weeks:15
Week	ClassDay	Theory/PracticalTopics
1 ST	1-3	Study of Automobile chassis
	4-6	Study of Automobile chassis
2 ND	1-3	Study of Automobile chassis
	4-6	Study the differential mechanism of tractor
3 RD	1-3	Study the differential mechanism of tractor
	4-6	Study the differential mechanism of tractor
4 TH	1-3	Study the hydraulic braking system of automobile
	4-6	Study the hydraulic braking system of automobile
5 TH	1-3	Study the hydraulic braking system of automobile
	4-6	Study the cut section model of carburetor solex type and maruti car type
6 TH	1-3	Study the cut section model of carburetor solex type and maruti car type
	4-6	Study the cut section model of carburetor solex type and maruti car type
7 TH	1-3	Study the fuel pump cut section model
	4-6	Study the fuel pump cut section model
8 TH	1-3	Study the fuel pump cut section model
	4-6	Study the actual cut section of gear box

9 TH	1-3	Study the actual cut section of gear box
	4-6	Study the actual cut section of gear box
10 TH	1-3	Study the actual cut section of gear box
	4-6	QUIZ & ASSIGNMENT
11 TH	1-3	Study the actual cut section of gear box
	4-6	QUIZ & ASSIGNMENT
12 TH	1-3	QUIZ & ASSIGNMENT
	4-6	Study of actual car engine
13 TH	1-3	Study of actual car engine
	4-6	Study of actual car engine
14 TH	1-3	Study of actual car engine
	4-6	QUIZ & ASSIGNMENT
15 TH	1-3	Lab Record Submission
	4-6	Lab Record Submission

Deepak Rn. Pattnaik
Sign. Of Faculty 24.01.2025

Academic Coordinator
03/02/25

Sign. Of HOD NC
24/01/25

Principal
7.2.25