

GANESH INSTITUTE OF ENGINEERING AND TECHNOLOGY, POLYTECHNIC					
DEPARTMENT OF MECHANICAL ENGINEERING					
NAME- JYOTI RANJAN PAIKARAY					
LESSON PLAN CUM PROGRESS REPORT					
SUBJECT: AUTOMOTIVE		SEMESTER- 4TH	BRANCH: AUTOMOBILE ENGINEERING		
LECTURE NO.	CO	TOPIC TO BE COVERED	PLAN DATE	ACTION DATE	REVIEW BY HOD
1	C01	Introduction, requirement of clutch	1/5/2026		
2	C01	types of clutch	1/6/2026		
3	C01	Clutch operation	1/7/2026		
4	C01	Clutch components	1/8/2026		
5	C01	clutch facing	1/12/2026		
6	C01	Clutch problem and adjustment	1/13/2026		
7	C01	Fluids fly wheel & coupling	1/15/2026		
8	C01	doubt clear	1/19/2026		
9	C01	doubt clear	1/20/2026		
10	C02	Gear Box: Introduction, functions	1/21/2026		
11	C02	types of transmission	1/22/2026		
12	C02	Sliding mesh & constant mesh gearbox	1/27/2026		
13	C02	Epicyclical gear box overdrive	1/28/2026		
14	C02	Freewheel drive	1/29/2026		
15	C02	selector mechanism, Fluid torque converter	2/2/2026		
16	C02	selector mechanism, Fluid torque converter	2/3/2026		
17	C03	Introduction, definition and types of propeller shaft	2/4/2026		
18	C03	Universal joints & its types	2/5/2026		
19	C03	Sliding joint.	2/9/2026		
20	C03	doubt clear	2/10/2026		
21	C03	doubt clear	2/11/2026		
22	C04	Function of differential gear box	2/12/2026		
23	C04	Types of differentia	2/16/2026		
24	C04	Constructional details of a differentia	2/17/2026		
25	C04	Study and inspection of differentia	2/18/2026		
26	C04	doubt clear	2/19/2026		
27	C04	doubt clear	2/23/2026		
28	C05	Definition of rear axle	2/24/2026		

29	CO5	supporting of rear axle	2/25/2026		
30	CO5	Rear axle drives such as Hotchkiss drive	2/26/2026		
31	CO5	Rear axle drives such as Hotchkiss drive	3/2/2026		
32	CO5	torque tube drive etc	3/5/2026		
33	CO5	Types of rear axle	3/9/2026		
34	CO5	Rear axle casing.	3/10/2026		
35	CO5	doubt clear	3/11/2026		
36	CO5	doubt clear	3/12/2026		
37	CO6	Two wheeler: Power transmission system of moped	3/16/2026		
38	CO6	Two wheeler: Power transmission system of moped	3/17/2026		
39	CO6	Power transmission system of scooter	3/18/2026		
40	CO6	Power transmission system of motorcycle	3/19/2026		
41	CO6	Power transmission system of bullet	3/23/2026		
42	CO6	Power transmission system of bullet	3/24/2026		
43	CO6	Performance of Automobile: Power for propulsion resistances for vehicle	3/25/2026		
44	CO6	Performance of Automobile: Power for propulsion resistances for vehicle	3/26/2026		
45	CO6	Traction & tractive effort	3/30/2026		
46	CO6	road performance curves	3/31/2026		
47	CO6	Acceleration grad ability & draw-bar pull	4/2/2026		
48	CO6	Calculation of equivalent weight	4/6/2026		
49	CO6	Calculation of equivalent weight	4/7/2026		
50	CO6	Calculation of maximum traffic effort.	4/8/2026		
51	CO6	doubt clear	4/9/2026		
52	CO6	doubt clear	4/13/2026		
53	CO6	doubt clear	4/15/2026		
54	CO6	doubt clear	4/16/2026		
55	CO6	doubt clear	4/20/2026		