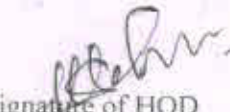


Lesson Plan

Subject Automobile Engg. & Hybrids (Code) TH-02 Name of faculty Satyabrata Moharana
 Semester 6th Semester Class allotted 04/11 Branch Mechanical Engg.
 Session: 2022-23 (B)

Discipline	Semester	From Date:	To date:	Teaching Aid
Subject:	No. of days/per week	Theory / Practical-topics / Lesson		
Week	Date/Period			
1	14/02/23	Automobile Definition, Needs & classification layout, chassis, clutch system & worm multiplate clutch.		White Board & Marker
	to			
2	17/02/23	Reviews.		"
	20/02/23	Gearbox purpose, Type of Gears. 4-Speed Gear box drawing		
	to	Concept of Automobile Gear box Reviews.		
3	25/02/23			"
	27/02/23	Propeller shaft, Differential, Needs & types.		
	to	Worm principle of differential Reviews.		
4	04/03/23			"
	06/03/23	Breaking system, Needs & Types. Mechanical Brake		
	to	Hydraulic Brake		
5	11/03/23	Air Brake. Review.		"
	13/03/23	Air Assisted Hydraulic Brakes.		
	to	Battery Ignition system. Magnet Ignition system.		
6	18/03/23	Spark plug Ignition system.		"
	20/03/23	Construction & specification of spark plug.		
	to	Ignition trouble & Remedies.		
7	25/03/23	Suspension system. Reviews.		"
	27/03/23	Different types of suspension. Describe Independent suspension.		
	to	coil spring.		
	31/03/23	Tension bar suspension. Telescopic shock absorber		


Signature of HOD

Satyabrata Moharana
Signature of Faculty