

GOVT. POLYTECHNIC HAMIRPUR

LESSON PLAN FOR : AUTOMOTIVE LAB

(SESSION: AUGUST-DEC. 2024)

MECHANICAL ENGINEERING (SEMESTER - ~~5th~~)

S.NO.	MONTH	WEEK	DATE	CONTENT (PRACTICAL)	REMARKS
	AUG.	3rd	12,16	Study of different types of clutches and adjust the clutch pedal play.	
		4th	23		
		5th	30		
2	SEPT.	1st	2,6	Study of front axle, rear axle and differential of an automobile.	
		2nd	9,13	Study of different types of gear box.	
		3rd	16,20		
		4th	23,27		
		5th	30		
3	OCT.	1st	4	Study of steering system of the automobile	
		2nd	7	Study of hydraulic brake system of an automobile, bleeding of hydraulic brakes.	
		3rd	14,18		
		4th	21,25		
		5th	28		
4	NOV.	1st	1	Study of drive train of Electric Vehicles and its various parts.	
		2nd	4,8		
		3rd	11		
		4th	18,22		
		5th	25,29		
5	DEC.	1st	2	*Driving practice on four wheelers one hour/student in the semester	

*Driving practice on four wheelers one hour/student in the semester/ During semester whenever institute vehicle will be available as per time table slot, driving practice will be imparted.

Signature of Teacher


HOD (ME)