

4068 - AUTOMOBILE WORKSHOP-II										
Teaching Schedule per week			Progressive Assessment		Examination Schedule (Marks)					
Lectures	Practical	Credit			Theory			Practical Ex.		Total
0	6	6	50					50		100
Pre-requisite	Source	Semester	Theory	Test	Total	TW	PR	Gr Total		
Nil	AUTO		-	-	-	50	50	100		

RATIONALE:- This course is designed to provide to a student the basic knowledge and skills required in the adjustment, testing and repair of some automobile engine components.

COURSE CONTENTS

Hrs Mks

1. Cylinder bore measurement & calculation of oversize
2. Crankshaft bore measurement & calculation of oversize
3. Compression test on petrol/diesel engine.
4. valve clearance adjustment and valve timing, valve seat lapping.
5. Injector cleaning and testing
6. Ignition time and adjustment
7. over hauling, testing, phasing & calibration of fuel injection pumps.
8. Idle speed adjustment on petrol/die engine
9. Carburettor removal, servicing, fitting & float adjustment.
10. Wheel balancing .
11. Removal of dents, patching, filling of putty and finishing of vehicles. Painting practice.