

I.C. ENGINE & AUTOMOBILE ENGINEERING LAB

FACULTY IN-CHARGE : MR. KEDAR V. DATAR

SEATING CAPACITY : 20 STUDENTS

EXPERIMENTAL SET-UPS :

AUTOMOBILE ENGINEERING

SR. NO.	DESCRIPTION OF EQUIPMENT
01	Cross Sectional Model of 4 Stroke Petrol Car (Padmini car)
02	Cross Section of Diesel Engine (Daihatsu Engine)
03	Gear Box
04	MICO Bosch Pump
05	Maruti Engine
06	Disc & Drum Brakes
07	Mahindra & Mahindra BOLERO Engine MDNA – AC 21H9Z407
08	Disk Break Assembly
09	Fuel Injection Pump
10	Transfer Box
11	Piston with variety of Crowns
12	Turbo – Chargers
13	Fuel Injectors – i) Pintle & ii) Multi Hole
14	Gear Box with over Drive
15	Set of 9 Charts – Various Engine parts
16	Cross Section of Three Cylinder Petrol Engine Front Wheel Driven Car

I.C. ENGINE

SR NO.	DESCRIPTION OF EQUIPMENTS
1.	Twin Cylinder Vertical 4-stroke Diesel Engine (COMET make engine with Hydraulic Dynamometer)
2	4-Cylinder,4-Stroke Petrol Engine (Premier Padmini engine with Hydraulic Dynamometer)
3	2-Stroke Petrol Engine Test Rig