

MOTOR VEHICLE EXAMINATION LABORATORY

Director:

Engr. Muhammad Asharf Javed

Lab. Staff:

1. Lab. Incharge
Usman Zafar
2. Lab. Assistant
Qamar Sajjad

LAB – I

Wheel Alignment and Focusing Laboratory

Equipments available:

1. Wheel Alignment Lab
2. Wheel Alignment M/C Computerized
3. AU Equipment for Alignment
4. Head Light Focusing Machine

Experiments:

1. Wheel Alignment
2. Camber Angle Checking
3. Toe-in and Toe-out Checking
4. Caster Angle
5. Head Light Aiming / Focusing

LAB – II

Engine Analyzer, CO and HC Testing Laboratory

Equipments available:

1. Engine Analyzer
2. CO Tester
3. CO and HC Test
4. Two Post Lifts

Experiments:

1. Engine Ignition Timing Adjustment
2. Engine RPM Checking
3. CO Checking
4. HC Testing
5. Underbody (ER and RR Suspension Brake etc.) Checking

LAB – III**Vehicle Brake Testing Laboratory****Equipments available:**

1. Vehicle Brake Tester

Experiments:

1. Vehicle Brake Testing and at various loads and speeds.