MOTOR VEHICLE EXAMNITION 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.