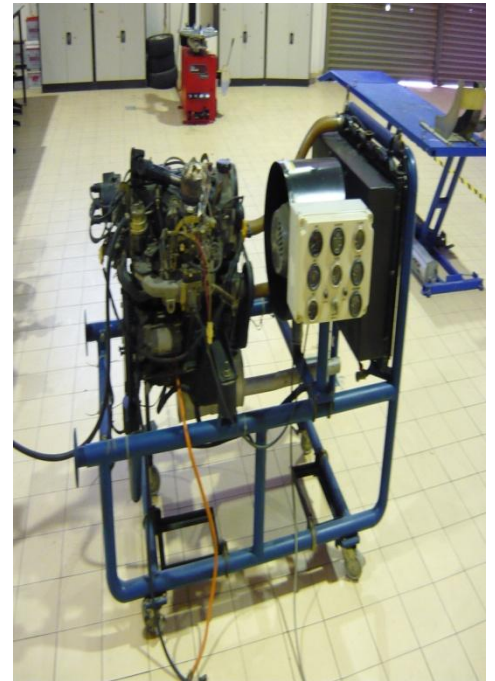
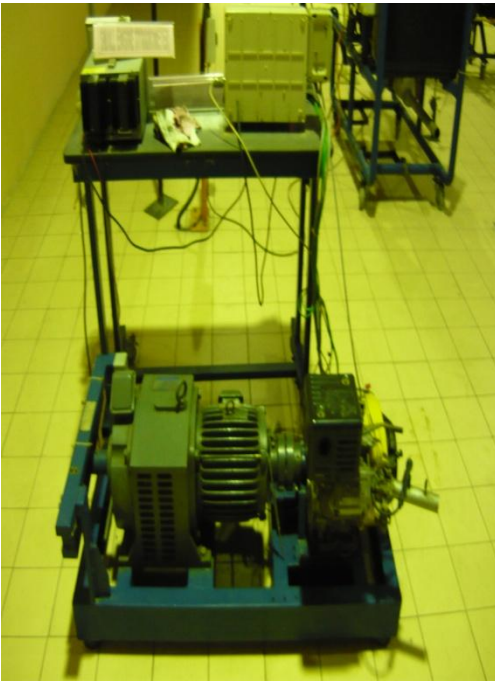


AUTOMOTIVE LABORATORY

List of Equipment Available In the Laboratory:

1. Gas Turbine
2. Small Engine Dynamometer Experiment Manual
3. Diesel Engine Test Bed System
4. Shock Absorber Trainer
5. Brake Tester Hydraulic Dual Circuit Breaker System
6. Wheel Alignment Trainer
7. Petrol Engine Test Bed System
8. Hydraulic Engine Dynamometer



THERMODYNAMIC LABORATORY

List of Equipment Available In the Laboratory:

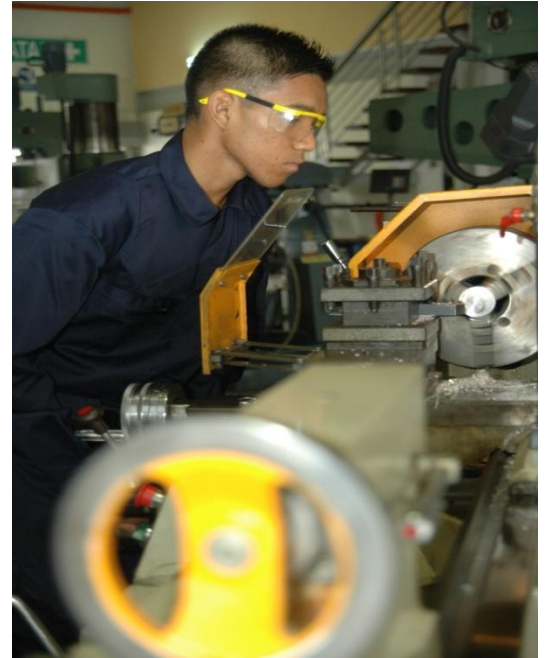
1. Steam Power Plant
2. Pressure Temperature Vessel Bench
3. Separating And Throttling Calorimeter
4. Lagging Experiment Bench
5. Ejector Bench
6. Condenser Bench
7. Process Plant Bench
8. Thermal Conductivity
9. Marcet Boiler
10. Bomb Calorimeter
11. Specific Heat Apparatus
12. Two Stage Air Compressor
13. Heat Exchange
14. Air Conditioning Unit
15. Refrigeration Unit
16. Vapor Compressor
17. Heat Pump
18. Refrigeration Unit Trainer
19. Air Conditioning Unit Trainer
20. Boiling Heat Transfer



MACHINE SHOP

List of Equipment Available In the Laboratory:

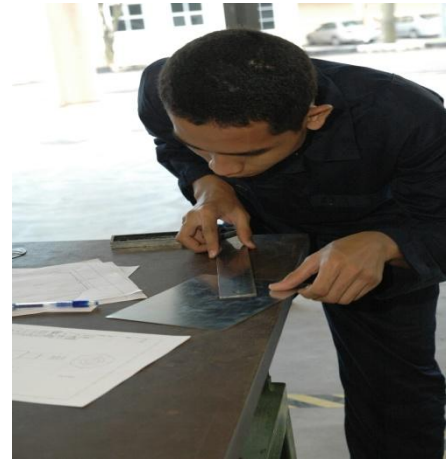
1. Lathe Machine
2. Precision Universal Cylindrical Grinding Machine
3. Precision Surface Grinding Machine
4. Universal Milling Machine
5. Vertical Turret Milling Machine
6. Power Saw
7. Universal Tool & Cutter Grinder
8. Pedestal Grinder
9. Bench Type Drilling Machine
10. Radial Arm Drill



FABRICATION SHOP

List of Equipment Available In the Laboratory:

1. Roller Machine
2. Universal Bending Machine
3. Heavy Duty Shearing Machine
4. Power Shearing Machine
5. Folding Machine
6. Rolling Machine
7. Pedestal Grinder
8. Bench Type Drilling Machine
9. Heavy Duty Power Saw
10. AC/DC Arc Welding Machine
11. Spot Welding
12. Oxy-Acetylene Welding



MATERIAL LABORATORY

List of Equipment Available In the Laboratory:

1. Metallurgical Microscope
2. Mounting Press
3. Grinder Machine
4. Cut Off Machine
5. Hardness Tester
6. Tensile Tester Machine
7. Heat Treatment Furnaces
8. Fume Cupboard
9. Quench Unit
10. Polisher Machine



SOLID MECHANIC LABORATORY

List of Equipment Available In the Laboratory:

1. Thin Cylinder Apparatus
2. Universal Testing Machine
3. Beam Apparatus
4. Torsion Testing Machine
5. Digital Strain Bridge
6. 16 Channel Switch
7. Universal Pendulum Impact Tester



MACHINE LABORATORY

List of Equipment Available In the Laboratory:

1. Bearing Friction Apparatus
2. Belt Friction Apparatus
3. Universal Vibration Apparatus
4. Gear Systems Apparatus
5. Pneumatic Bench
6. Rolling Disc On Inclined Plane Apparatus
7. Centrifugal Force Apparatus
8. Static & Dynamic Balancing Operators
9. Model Gyroscope

