

Diploma in Auto Diagnosis & Repair

Course Introduction

To begin an education in Automotive Repair the first course a student should take is an introductory course. In the course the students are offered to take a general look into the major auto systems, which include engine, cooling and lubrication, steering and suspension, transmission, electrical and braking systems.

Diagnosing and repairing engines and their components is the main focus of this course. Through hands-on experience, students gain knowledge of the disassembly and reassembly of diesel and gasoline engines, head gaskets and timing belts. This is an essential course in any automobile technology program.

The diploma offers students the opportunity to receive hands-on training in auto repair.

The program's curriculum covers electrical, fuel, exhaust, and braking systems; front and rear axles; differentials, front end alignments; transmission components; and automotive engine assembly, repair and rebuilding.

Eligibility for Admission

The eligibility condition for admission to Auto Diagnosis & Repair – 1-year Diploma shall be HSC or 10+2.

Career Prospects/Job Roles

These students are absorbed as Mechanic / Service Technicians in Dealership and their expertise would be in Diagnosis & repair for Passenger & Commercial Vehicles

Semester-wise Listing of Courses

SEMESTER I		
Subject Code	Subject Name	Credits
GE 1.1	Functional English	4
GE 1.2	Communication Skills - I	4
GE 1.3	Computing Skills - I	4
ADR1.1	Automobile Engine - I	2
ADR2.1	Automotive Systems - I	2
ADR3.1	Workshop Technology	2
ADRP1	<ul style="list-style-type: none"> • OJT / Internship - 10 • Project - 2 	12

SEMESTER II		
Subject Code	Subject Name	Credits
GE 2.1	Basics of Economics and Markets	4
GE 2.2	Environment Sciences	4
GE 2.3	Ethics and Governance	4
ADR1.2	Automotive Engine - II	2
ADR2.2	Automotive Systems - II	2
ADR3.2	Case Study: Passenger & Commercial Vehicles	2
ADRP2	<ul style="list-style-type: none"> • OJT / Internship - 10 • Project - 2 	12

Programme fees: Rs. 36,000/-per annum

Examination fees: Rs.1,600/- per semester and Rs. 3200 per annum

Caution Deposit (Refundable): Rs.5000

Convocation Fees: Rs.2000/- (In absentia Rs.2500/-)

Campus Immersion Expenses: (Travel & Logistics for 7-10 days on Campus) are not part of the fee structure and the expenses will have to be met by the students followed by communication.