

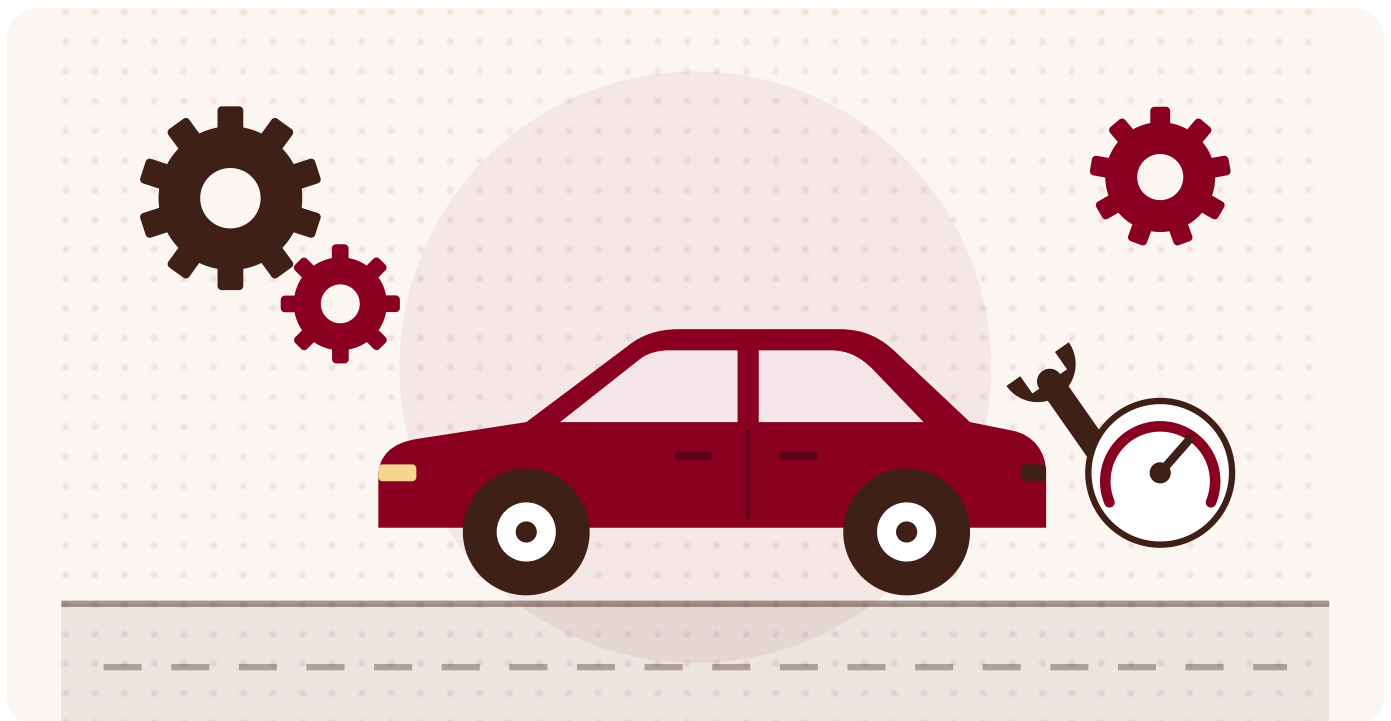


ASTER
ACADEMY

www.asteracademy.in

UNDERGRADUATE PROGRAMME

Bachelor Program in Automobile Engineering



ELIGIBILITY

**3-Year Diploma /
Above**



DURATION

Regular (4 Years)
Fast Track Available



WORK EXPERIENCE

4 Years Minimum

The right & deemed fit students will be provided with 100% placement assistance

Course Description

The Bachelor Program in Automobile Engineering is a four-year programme for diploma holders who want to build an engineering-level career in the automobile industry. It covers how vehicles are designed, manufactured, tested and maintained, from the first concept through to production.

Learners begin with mechanics, chassis and engineering graphics, then move on to automotive system design, robotics, design for safety, thermodynamics, quality management and alternative energy sources. The final year brings advanced automobile technologies, fluid mechanics, finite element analysis and a project that applies everything learned. The course is organised around three core areas of the industry: **production, development and manufacturing**.

Graduates are prepared for roles with makers of cars, buses, motorcycles and trucks, and with the suppliers that design and build vehicle parts and systems.

Career Opportunities

Automobile Technician

Automobile Mechanic

Quality Engineer

Design Engineer

Production / Manufacturing Engineer

Service & Maintenance Engineer

About Us

Aster Academy offers career-focused professional diplomas and certification programmes for students and working professionals. Our courses combine flexible online learning with online examinations, supported by faculty and academic mentors who guide learners from enrolment through to certification.

Every programme is designed around the skills employers look for, so our learners finish ready to grow in their current role or step confidently into a new one.

Our Subjects

YEAR 1

- Essentials of Management
- Mechanics of Machines
- Automotive Chassis
- Fundamentals of Computer Applications
- Engineering Graphics

YEAR 2

- Automotive Pollution and Control
- Robotics
- Automotive System Design
- Design for Safety
- Analog Integrated Circuits

YEAR 3

- Thermodynamics
- Alternative Energy Sources for Automobiles
- Total Quality Management
- Trouble Shooting, Servicing & Maintenance of Automobile
- Metrology and Instrumentation

YEAR 4

- Advanced Automobile Technologies
- Fluid Mechanics and Machinery
- Finite Element Analysis
- Signals and Systems
- Project

Exam & Fees

Examination Mode	Online
Exam Duration	2 Hours / Paper
Subjects	19 + Project
Total Fees for Indian Residents	Rs. 66,080*

**Terms and conditions apply.*