



ASTER
ACADEMY

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ADVANCED DIPLOMA IN

MECHANICAL ENGINEERING



ELIGIBILITY:
DIPLOMA



DURATION:
REGULAR – 2 YEARS
FAST TRACK AVAILABLE



WORK EXPERIENCE:
2 YEARS

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

COURSE DESCRIPTION

The Advanced Diploma in Mechanical Engineering is a two-year program for diploma holders who want to build deeper technical knowledge and move ahead in their engineering careers. It covers the core principles used to design, manufacture and maintain machines and mechanical systems, including mechanics and machines, machine design, heat transfer, fluid mechanics, thermodynamics, IC engines and refrigeration, and automobile engineering.

Students also learn modern and practical areas such as integrated design and manufacturing, robotics, combustion and emission control, structural mechanics and safety at the workplace. Designed for working professionals, the program links classroom concepts to real industrial work, preparing graduates for roles in production, maintenance, design support, quality control and plant operations across the manufacturing, automobile and engineering industries.

ABOUT US

Aster Academy is an international business school dedicated to delivering excellence in management & technical education. With a strong online learning ecosystem, we offer short-term, diploma, advanced diploma, graduate & post graduate programs designed for students, entrepreneurs, and working professionals. Our courses are designed by industry experts, aligned with international standards, and focused on practical skills that ensure employability and business growth.

Our Subjects

YEAR 1

- Mechanics and Machines
- Design of Machine Elements
- Heat Transfer
- Fluid Mechanics
- Integrated Design & Manufacturing
- Safety at Workplace

YEAR 2

- IC Engines and Refrigeration
- Automobile Engineering
- Theory of Combustion and Emission
- Robotics
- Thermodynamics
- Structural Mechanics

Exam & Duration:

Online Exam: 2 hours/paper

Total Fees For Indian Residents : Rs. 37760*

**Terms and conditions apply*



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