

# ADVANCED DIPLOMA IN MECHANICAL ENGINEERING



## Course Description

Advanced Diploma in Mechanical Engineering is a course that can be opted by students after diploma. It is also referred to as Polytechnic in Mechanical Engineering course. The course deals with the fundamental concepts of engineering under mechanical specialisation. The minimum duration of the course is 2 years. Advanced Diploma in Mechanical Engineering is a discipline that deals with the application of the concepts of physics and science for designing, manufacturing and maintenance of mechanical equipment. The purpose of offering Advanced Diploma in Mechanical Engineering course is to provide education and training to students who can work as professionals in industries and production companies in future.



**DURATION: REGULAR (2 YEARS)  
FAST TRACK AVAILABLE**



**ELIGIBILITY: DIPLOMA**



**WORK EXPERIENCE: 2 YEARS**



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## ABOUT US

N.I.M.S is a division of Norwich Group based in South India for more than a decade. Norwich Institute of Management Studies helps in training, online courses and online exams. All the Certificates are affiliated from International Council of Distant Education (ICDE). All the online courses and exams will be well monitored by the institution and, the provided certificates are ISO certified and can also be used for International Travel and study based programs.

## Our Subjects

### YEAR-1

- Mechanics and Machines
- Design of Machine Elements
- Heat Transfer
- Fluid Mechanic100
- Integrated Design & Manufacturing
- Safety At Workplace

### YEAR-2

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

## Exam & Duration:

**Online Exam: 2 hours/paper**

**Total Fees For Indian Residents : Rs. 37760\***

**Total Fees For Foreign Residents : US \$ 650**

*\*Terms and conditions apply*