



+91 90377 02200



info@nimslearn.com



www.nimslearn.com

# GRADUATE PROGRAM IN MECHANICAL ENGINEERING



**ELIGIBILITY:**  
**DIPLOMA OR ABOVE**



**DURATION:**  
**REGULAR (3 YEARS)**  
**FAST TRACK AVAILABLE**



**WORK EXPERIENCE:**  
**3 YEARS**

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

## COURSE DESCRIPTION

Graduation 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 Graduation in Mechanical Engineering course is to provide education and training to students who can work as professionals in industries and production companies in future.

The course prepares students with the application of techniques and technologies in the workplace. It is offered by many institutes in India and is managed by the Technical Education Department of the state.

Applications in business, print media, statistics, design engineering, systems and controls, architecture, manufacturing, modeling, packaging, power machines and complex assemblies are just some of the many professional functions to which graduates from Graduation in Mechanical Engineering programs can apply their skills.

*Creating a world of leaders*



## COURSE INFORMATION

Mechanical engineering is one of the traditional fields of engineering which has equally played a vital role in the industrialisation of the human race. Automobile and Manufacturing Industries offer a plethora of opportunities for mechanical engineering graduates, more so because, with rapid industrial revolution, the demand for machines and automation of human labour has exponentially increased. Further, there are a lot of international manufacturing companies that have ventured in India with an objective to expand their business. Mechanical engineering graduates can either go for higher studies

- With the rise in automation, mechanical engineering has become one of the most desired branches of engineering.
- There is lot of scope for mechanical engineers in India with the rapid industrialisation of the country.
- Mechanical engineers are trained to develop machine designs, understand their working and development process. Mechanical engineering is another one of the traditional fields of engineering and has played a vital role in the industrialisation of the human race.
- Qualified mechanical engineers are offered high paying jobs as there is a constant demand for such professionals in the industry. Following are all the details that you need to know about a career in mechanical engineering.

## Our Subjects

### YEAR 1

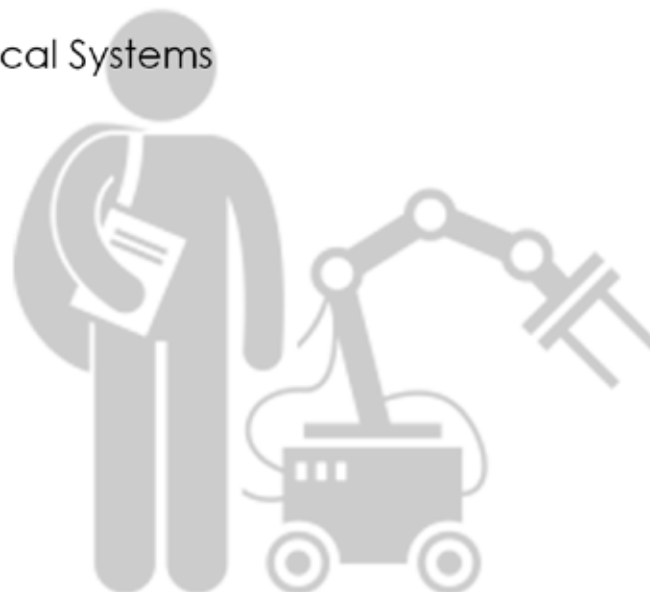
- Essentials of Management
- Mechanics & Machines
- Design of Machine Elements
- Heat Transfer
- Fluid Mechanics
- Communication Skill

### YEAR 2

- Integrated Design & Manufacturing
- IC Engines and Refrigeration
- Automobile Engineering
- Theory of Combustion and Emission
- Robotics
- Organizational Behaviour

### YEAR 3

- Thermodynamics
- Fundamentals of Computer Applications
- Automotive Pollution And Control
- Non-Destructive Evaluation and Testing
- Simulation of Mechanical Systems
- Tribology



## 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.

## Exam & Duration:

Online Exam: 2 hours/paper

Total Fees For Indian Residents : Rs. 47790\*

Total Fees For Foreign Residents : US \$ 815

\*Terms and conditions apply