

Mechanical engineering is one of the oldest branches of engineering and this course is available in almost all engineering colleges across India. Mechanical engineering is really a broad field of engineering because of its application. It has application right from manufacturing plants, vehicles, ships, robots, heating and cooling systems, aircrafts, even in medical devices.

During the first year of Mechanical Engineering Degree students learn common engineering methods, mathematics, physics, chemistry and engineering design. From second year they are exposed to specialized subjects like mechanics, kinematics, thermodynamics, fluid mechanics, heat transfer, materials science, energy...etc. Mechanical Engineering students after graduation will have the knowledge of these engineering concepts and will be ready to use them for industry.

Mechanical Engineering has good prospects in industry as well as higher studies. Mechanical Engineering jobs don't mean to work in a workshop like a labor. There are plenty of office works and because of the vast application of computers in mechanical engineering. All designing and manufacturing processes are automated and computerized. Therefore the job profile for mechanical engineering is almost similar to a computer engineer.

Every top university offering engineering courses has mechanical engineering and there is a lot of research going on in very specialized fields of Mechanical Engineering. You can see a good amount of requirement for PhD and research students abroad.

Core Companies offering Mechanical Engineering Jobs :

ISRO, DRDO, Indian Railway, ABB, TATA Motors, General Motors, Fiat, Reliance Industries, Reliance Power Ltd, Asoka Leyland, Mahindra and Mahindra to name a few.

Average Salary : 2.5~3.5 Lac Rupees per annum.

In the meanwhile, check out the information on [Diploma program from 99 Days onwards](#) .