

## WHY I AM CHOOSING MECHANICAL ENGINEERING:

---

Hi I am **JAGANNATH**. I am studying **MECHANICAL ENGINEERING** in **PATTUKKOTTAI POLYTECHNIC COLLEGE ,PATTUKKOTTAI**.

Basically I am interested to mechanism so I choose mechanical engineering. Mechanical engineers design and build solutions to a range of problems improving efficiency across a wide range of industries. By studying mechanical engineering you can look forward to good job prospects, high salaries and varied work.

Everyone wants to be something from a doctor to a stylist, I want to be a mechanical engineer. This is something I have always wanted to do in my life, the opportunities that exist in this field can lead to anything. Mechanical engineers are able to do many tasks in the job environment from designing, to developing, and also building. In addition, as new companies are starting up they will need mechanical engineers to help them develop their product. All of the engineering fields have great pay, that is able to support my family and also my parents. In the work environment of a mechanical engineer, they usually are around an office and sometimes where their product is being used at. To be able to apply for a mechanical engineering job.

When designing products, they may start to just sketch out the idea and then after a couple of sketches, he or she will start to use a Computer-Aided drafting program. After a product has been built, they will perform a quality assurance check on the product. As technology advances so will the number of engineering jobs in the workplace. If you have a mechanical engineering degree you are able to work in many environments from the rail industry to the aerospace. In the future, for example, cars will need engineering to enhance the product and remain at the forefront of innovation.

### *Mechanical Engineering Importance*

That's because mechanical engineering careers centre on creating technologies to meet human needs. Virtually every product or service in modern life has probably been touched in some way by a mechanical engineer to help humankind. Which includes solving today's problems and creating future solutions in health care, energy, transportation, world hunger, space exploration, climate change, and more. Therefore making Mechanical Engineers one of the world's greatest impacts in any type of problems the world faces. Many Engineers come together to improve inventions they have already created.

### *A Career for A Mechanical Engineer*

Another benefit of mechanical engineering is the hands on opportunities. Anyone who enjoys building things, or designing machines and blueprints, would enjoy mechanical engineering. A mechanical engineer will generally be found working in a manufacturing industry or an architectural and engineering facility. Since this is a career, most mechanical engineers use this as a full time job. Approximately 1/3 of mechanical engineers have been known to be working for more than 40 hours per week.

### *Description Of A Job Shop Machinist*

Also I have a fairly good mindset as far as how to create something using such machines as found in a shop environment. Another good point would be my ability to work with others to complete tasks. A machinist must be able to communicate with other members of the operation such as other machinist, the engineer, or the shop foreman. In my experience job shops such as the one I currently work have much room to grow in your career. I started over a year ago and have had multiple promotions due to my hard work and dedication.

### *Benefits of Mechanical Engineering*

Employment of mechanical engineers is assumed that it would project to grow 5 percent from 2014 to 2024, about as fast as the average for all occupations. Mechanical engineers can work in many industries and different pathway because of their strong foundation of physics and math. As a result, their growth rate will increase; the rate will differ by the industries that employ them. After the entry level of mechanical engineering, there are many pathways and opportunities for job promotions. Position such as project engineer, senior mechanical engineer, project manager, senior mechanical designer, and manufacturing engineers are the most common career promotions after entry.

### *My future Aim*

My future aim is hold to the position of a DESIGN ENGINEERING.

**THANKING YOU**

