

Sample SOP for Mechanical Engineering

Discoveries of latest technologies and their utilisation is rapidly increasing day by day. From childhood I was very fond of creating new things that will comfort my requirements.

During my high school I visited Visvesvaraya museum, which happens to be a treasure trove of machines and aircrafts related to science & technology. This is a place that shows us how we are completely connected with the industrial and technical world. This has fascinated me to choose my career in Btech Mechanical engineering to learn more and explore things further.

Holding my passion, dedication and hardwork I have secured a good rank in engineering entrance exam AIEEE and secured a seat in the mechanical department at IIT Bombay. This bachelors degree has helped me to understand the wide variety of concepts like fluid mechanics, machine design, strength of materials etc. theoretically and practically. During academics, I have attended many national conferences, workshops and even participated in many extracurricular activities that improved my skills further.

In the final semester as a part of my project work I designed a robotic vehicle using RF technology and wireless camera that will be helpful in the warfields for the purpose of spying. This study marked a great impact on me to pursue my education further to research more related to robotics. After my graduation I worked as a research intern at XYZ company where I learned about the upcoming methodologies / technologies we are incorporating to advance our lives. Even career enhancing certifications like autocad designs, solidworks, unigraphics etc. given a scope to implement and learn something new.

To upgrade my knowledge further I have decided to pursue a masters degree and started exploring for the best universities. The reason for choosing this university is because of its learning methodologies, world class ranking, advanced research programs and their real life applications that makes students gain practical knowledge to create new products.

While searching the internet about this university I got to know about the excellence of the faculty and their guidance to each student to reach their prospective goals. Apart from this good ambience and the facilities like scholarships, hostels etc. provided to the students to make them comfortable and hassle free. The project internships they had to make every student face the real life challenges/ tasks to improve their skills further is very unique.

Considering all these criteria I personally feel that pursuing a masters degree from the ABC university will help me to upgrade my knowledge by learning new principles that advances the technology. And their industry tie ups will make me land in a good position which I dreamed of. I am eagerly awaiting for your reply that marks it as a first step to achieve my passion.