

Sample SOP for MS in mechanical engineering

The combination of creativity, knowledge and analytical tools to complete a difficult task of shaping our ideas into reality that ranges from macro to micro level like cars, satellites, sensors, switches etc. will progress our growth towards advanced technology. This fascinated me to pursue a mechanical engineering course to bring up something new for the welfare of the society.

I draw my inspiration of choosing this stream from my parents who work for DRDO, India. My frequent visits and participation in the workshop conducted by DRDO to the school students regarding assembling of satellites, machinery equipment etc. triggered me to know more about the technical process. Considering this interest, knowledge and passion I prepared for the national entrance exam and secured a seat to pursue bachelor's degree in the department of mechanical engineering at IISC holding a good score.

This undergraduation course has exposed me to various fields that are incorporated in this stream and taught me new concepts like computational mechanism, thermodynamics, automation techniques etc. University offered many industrial visits to the top companies to gain practical knowledge. I learned career enhancing certifications like Autocad, Catia, Pro-e to develop skills in design aspects.

My project work submitted in the last semester is related to automobile surveillance using communication technology to provide additional security and minimise the theft. For this project I worked as an intern in a prestigious automobile company for about 6 months and gained an industrial exposure that developed my skills further. My fresh thoughts and sincere efforts for the application of new concepts were appreciated by the management.

Considering my academic performance, internship I got placed as a junior technical engineer at XYZ company through campus placements. Working together with the seniors helped me to get familiarised with the latest machinery equipment and also got a scope to apply basic engineering techniques which were taught earlier. Soon after a year I got promoted and was given responsibility to run a team of 10 technical trainees that enhanced my working pattern and leadership skills.

Now after reaching a level of expertise I feel that it is necessary to upgrade myself to face the latest advanced challenges. After visiting the university website I was very much impressed with the course curriculum that meets the demand of latest industry advances and also with the accomplishments achieved by the esteemed faculty members who hold almost more than 20 years of industrial experience. I came to a conclusion that the Master's degree from this XYZ university was excellently framed to match the industry requirements equipped with good facilities and world-class faculty will help me to move my research further by learning new principles and implementing new techniques to bring changes in the corporate sector.

I am very much confident that I have capability to face the challenges and contribute intelligence, dedication towards the course and university. I am eagerly waiting for your acceptance in my desired course to reach the heights in life.