

SAMPLE STATEMENT OF PURPOSE FOR ENGINEERING

Here is the sample statements of purpose for engineering graduate schools abroad. Have a look to know how your SOP should read:

Sample 1:

Name of the applicant: Girish Sen

Course applied: Mechanical Engineering

Keeping in mind that my undergraduate programme is about to be completed in few months' time, I realise that this is a crucial stage in my career when I should decide the direction in which to move. I have a great interest towards the industrial work environment, and this is the reason I am looking to pursue a graduate degree. In addition, the rapid changes in Design Engineering and Global Industrialization in recent times have made the role of a mechanical engineer a very indispensable one. Therefore, I pen down my Statement of Purpose with due reverence to the University and the department.

In order to reach perfection, it is of utmost necessity that I consider studying in X University with its rewarding research programme, excellent research facilities and highly suitable environment.

I have always shown a keen interest in Mathematics and Physics, which have enhanced my analytical and quantitative skills. These are my areas of strength which have helped me very strongly in acquiring XX % in my tenth grade. I passed out of my senior secondary school with XX% in Physics and XX% in Mathematics. My overall percentage in Mathematics, Physics and Chemistry are XX%.

Given my love towards science and technology, pursuing higher studies in engineering was almost like a natural consequence. To study the course, I had to overcome many hurdles – such as the common entrance examination. I passed the examination with flying colours, being placed among the top X% of all the students who had written the examination. I took up Mechanical Engineering in X College affiliated to the prestigious X University based in Chennai. I chose Mechanical Engineering as my undergraduate major as I believed it has tremendous potential. Throughout my undergraduate programme, I've maintained an excellent academic record.

My undergraduate programme has given me a comprehensive exposure to numerous courses that I found interesting – Kinematics of Machinery, Engineering Graphics, Design Engineering, Finite Element Analysis, Mechanics of Solids, Thermodynamics and Robotics. I strongly believe in practical learning; it is the hope of finding path-breaking results through experimentation that I find very fascinating.

I took my study beyond the walls of my classroom – keeping myself occupied with numerous industrial visits. This helped me get a closer look at the application of various aspects of the subject. I presented ten technical papers

at the national and state levels, and also organised various cultural, technical and recreational events. I was elected the president of my department, taking into consideration my leadership qualities, communication skills and performance. I was also an active participant from my college in robotics competitions.

During the final year of my undergraduate degree, I undertook two projects – X and Y. I was the project leader, and I learnt how to overcome numerous practical difficulties – with access to limited resources. I successfully completed both projects in time, with the guidance of technical experts in my college.

My objective of pursuing an MS in Mechanical Engineering is to acquire an in-depth competence and hone my intellectual ability. Ten years down the line I envision myself in the manufacturing sector. I would like to apply what I learn to an industry and contribute towards its development.

I find that your esteemed institute with its world-renowned high-tech facilities will be the ideal place for my graduate studies. I wait for your benevolent acceptance of my application so that I can gain admission in X programme.