

STATEMENT OF PURPOSE

Electronics – as we know is a dynamic field, ever developing and constantly evolving. That is what prompted me to take up this particular course with the Shah and Anchor Kutchhi Engineering College, recognized as one of the best colleges in the University of Mumbai. My undergraduate course offered a vast curriculum of integrated subjects like Electrical, Computers, Telecommunications and Instrumentation. Electronics was also my subject of specialization after my secondary School Certificate exam. Two years of Higher Secondary School gave me fair idea of what to expect at the undergraduate level. My ardent interest and dedication enabled me to secure distinction at the Higher Secondary Certificate exams. Now I plan to specialize in Computer Science. Needless to mention that the United States is the world leader in this field and your academic institutions are held in high esteem worldwide. What attracts me though, are the freedom of academics and the variety of courses offered by your prestigious institute.

This undergraduate program has given me a strong foundation and has brought about considerable maturity in my outlook. Among my favorite subjects in class were Mathematics and Calculus, Numerical Methods, Programming in Pascal and C and Microprocessor Architecture. My senior year elective was an integrated course of Intel Pentium architecture and assembly language programming, WindowsNT and PCI bus architecture.

Reflecting on my undergraduate days, I would like to emphasize on my consistent academic record. I believe that knowledge is not what one is able to retain and reproduce on a sheet of paper. It is grasping of the complexities of the subject and founding a strong technical base that matters. I love to read a lot of books and journals. Besides giving me a fair idea of the subject, this also gives me an opportunity to keep abreast of the latest developments and technology. My favorites are the IEEE publications and journals, PC Quest, Electronics for You and the CHIP Magazine.

I represented the college at an all-college convention of IEEE (Institute of Electrical and Electronic Engineers, an international organization). My college project titled “Back EMF Strategy used in Stepper Motor Control” did pretty well and though I did not make it among the top three at the presentation, my seminar was well received by the audience as several people and even some senior members expressed their appreciation of my topic and the detailed information that I imparted as part of my presentation. This encouragement truly has boosted my confidence.

I carried out my senior year project titled “Professional and Management Development Cell System” at Tata Consultancy Services (TCS), a premier software company in India and the Indian consultants for Microsoft Corporation. My main project involved creation of a company wide database to help train the employees using MS-Access as the underlying database. Because this project involved all the branches of the company countrywide, I also gained some working experience of the Internet, Intranets and LANs. While I had the opportunity to gain some knowledge of Visual Basic, VC++ and JAVA.

In my final year of under graduation, I secured a job at Mahindra British Telecom, a leading IT company formed by merging Mahindra & Mahindra India Ltd. with the world famous British Telecom Pl. Currently, I am working there as software engineer. I have come to realize that in order to keep up with the reckless pace of innovation in this field and to meet up to the standards of my counterparts from across the globe, I have to equip myself with a strong degree from Institute of International acclaim. Your college, I feel offers me the best in terms of courses, guidance, facilities and faculty. Being a hard working and committed student, I am certain that I will be able to cope with the rigors of an International curriculum with ease. My determination to succeed and do well will enable me to be among the better students of your college.