

STATEMENT OF PURPOSE

The ensuring statement of purpose is meant to put forth my aspiration to pursue my career through Masters in Computer Aided Engineering at University of Teesside, as well as description of my plans subsequent to my graduation. In this ever changing world of Engineering and Technology, passing day makes them obsolete, I want to attain the highest level of education and transcend new scope for research in Computer Aided Engineering. This has always fascinated me and I am keen to continue my academic pursuit in this field.

I have always cherished a dream to become an Engineer, a dream that was innate and developed slowly over the years. Right from my school days I found myself fascinated by the intricacies of mathematics and physics, which spurn the web their web of aura around me, a web that I sought to unravel in countless problem solving sessions. I have always felt a strong need for achievement, which has been the motivating force behind whatever I have achieved in my academic career. Mechanical department staff in my college gave the strong support to my feeling saying that "We being the Mechanical Engineering students can make the world and we can move the world".

I was placed among the top 5% of 100,000 odd students in a state level entrance examination for undergraduate study through which I could cherish my dream of getting into the stream of Mechanical Engineering in a reputed institution. I am proud to say that our college is one of the best colleges in the state. The college has accredited "A" grade by "NBA" and "AICTE".

In this world where Engineers are proliferating at an extremely high place, I felt that I had to achieve something different to stand in a good position in the competitive world. During my study at bachelor level I have nurtured a growing interest in CAD and CAM. It is my interest to excel in the fields of CAD & CAM and to position of immense. I want to expose myself to the outer limits of specialized knowledge of these fields. A through knowledge of computers is imperative for any Engineer to be successful. I have taken computer and mechanical courses in C-Language, C++, JAVA and I am well acquainted with mechanical software's namely CATIA, AUTOCAD. I have worked on various platforms like WINDOWS, DOS and UNIX.

The United Kingdom Universities have always pioneered the research in my fields of interest. Being a prospective student for new challenging ideas, I believe that an opportunity for higher education in U.K. would be a unique fortuity to test and prove my ability and also to enrich and broaden my keen with transition to a new setting.

Finally, I would like to add here that my parents have always been a source of inspiration to me. They have set a personal examples and ideals for me. As a result of this, I believe that over the years, I have evolved into a person who can fit easily into a team and who appreciates the value of discussion and exchanges of ideas. I am largely self-regulated and am capable of independent work, given an opportunity.

I perceive that graduate study nurtures the seeds of learning sown during the course of undergraduate study. After having gone through the details of the research facilities available at the university, I feel that they are very much catering to the fields of interest and it is the right place to embark upon my academic career. An assistantship besides providing financial support as seen fit by the university official would gain me valuable research experience and will place me in a good stead leader in my career.

(Gururaj Ravi Tiwari)