

### **Statement of Purpose**

The knowledge acquired in school and colleges, I believe is not an education, but the means to it. Due to this belief I am now a well stand up person in my life. An enormous challenges thrown by the growing technology in this global world and its impact on technical environment lead me to choose engineering and accept the up growing challenges. I take this opportunity to describe my educational background and career goals that motivated me to pursue M.Tech in metallurgical and materials engineering.

My interest towards the technology applied on machines pushed me to pursue mechanical engineering. My key interest on machine design, Strength of materials, kinematics of materials, manufacturing technologies pushed my limits beyond my imaginations and revealed to me limitless horizons in the field of mechanical engineering.

My undergraduate study was richly rewarding experiences. During which I was awarded with academic excellence certificate. I participated on training programs organized by various multinational companies regarding internal combustion engines, manufacturing of TMT Steels. I was highly touched and impressed by the technology used for manufacturing of steels in steel industry. All the engineering courses were applied in a practical method and it became a key interest to work under such environment.

After my under graduation, I joined Siddhi Laxmi steels Pvt. Ltd as a trainee engineer. I got an opportunity to gain knowledge and learn about the technologies used in manufacturing steels. I explored it in my own way, now it is being a key of success for me to achieve a better position in this challenging environment. I was honored as a best fresher employee in Siddhi Laxmi steels. By getting motivation and inspiration from my seniors and their blessing towards me now I am holding a better position as a production engineer in Jay Ambe steels Pvt. Ltd. My experience in steel industries has encouraged me to continue my higher studies in the field of metallurgical and materials engineering.

My immediate career objectives is to take master's degree in metallurgical and materials engineering. After going through your websites I found that by taking graduation degree from your university, I would be able to explore up my skills and have a better concept on metallurgical and materials engineering which will definitely give me a strong sense of independence which will definitely make a strong contribution in my field. I look forward to joining as an M.Tech student and contribute to the tradition of academic excellence at IIT Kharagpur.