

Statement of Purpose

Introduction

My name is **Skanda Gowda**, and I am from India. I feel extremely grateful for an opportunity to present itself wherein I can apply for the **Master's** program in **Metallic Materials Technology** at the **Technische Universität Freiberg**. My area of educational interest is centred on this area of technological science which is my main motivator for pursuing this program.

Academics, Projects, Technical Skills

My graduation concluded in July of 2024 in Bachelor of Technology in Mechanical Engineering from PES University, Bengaluru, Karnataka, India. Throughout the program, I came into contact with subjects like Control Engineering, Heat Transfer, Engineering Mechanics - Statics, Engineering Physics, Engineering Chemistry, Mechatronics and MEMS, etc., that proved to be great points of learning. I completed my 10th Standard exams in April 2018 with a score of **85.76% (German Grade: 1.6)**. Then my 12th Standard exams in March 2020 secured me the score of **86.33% (German grade: 1.6)**.

In the duration of my undergrad, I have successfully presented a project for my bachelor's degree titled "Fabrication of 3 Axis Engraving Machine." The focal aim of this project was to build a portable engraving tool that could engrave on wood and metal, among other surfaces. This project required fabrication, assembly, and testing to ensure accuracy and precision. Apart from this, I have completed a course of short duration like "AutoCAD Essential" from CADD Centre Training Services in Bangalore, India, to nurture my technical skills. I also undertook the **IELTS** exam in August 2024 in which I secured an **overall band score of 7.0 along with 7.5 in listening and 7.0 in reading**.

Why Germany?

I am now eager to draw my academic journey forward by applying for Master's abroad. I chose Germany as the country to pursue my Master's in because of its reputation in World Education. Germany places great value on education, especially in the field of science, and this is reflected in the high-quality teaching seen in the country. The courses offered are constantly evolving to meet the changing standards of the world. Not only is Germany more accepting towards cultural diversities, it also provides a safe environment for the international students. The exposure to diversity and German culture will enrich my learning experience. I believe that Germany's educational infrastructure will help me grow both professionally and individually. The country's diverse cultural and historical background, along with its tolerance and welcoming nature, make it an ideal place for international students to achieve success in their studies and personal development.

Why Technische Universität Freiberg?

For me, selecting the **Technische Universität Freiberg** makes sense. The university is acclaimed for its modern technological resources, expert instructors, and emphasis on real-world application. The research centers and the chance to collaborate with esteemed academicians in the fields of artificial intelligence and smart technology are especially appealing to me. With a bustling cultural and commercial scene, where the campus is located, provides a wealth of chances for both personal and professional growth. Moreover, TU Freiberg stands out to me because of its long history of academic achievement and contributions to material science and engineering. The university's focus on interdisciplinary research, as well as its connections to prestigious research institutions and industry, is ideal for my academic and professional goals.

Why This Course?

I am eager to pursue the **Master in Metallic Materials Technology** at TU Freiberg. My fascination with this program in Metallic Materials Technology particularly interests me due to its extensive curriculum, state-of-the-art facilities, and research-focused academic orientation. My educational background and career goals are well-suited to the program's blend of academic knowledge and practical skills. I think it will provide for a rich learning environment, therefore I'm pleased about the chance to work with students from different backgrounds and learn from knowledgeable staff members. Using state-of-the-art tools such as electron microscopes and mechanical testing apparatus, students gain both theoretical and practical knowledge while working in laboratories.

Conclusion

Therefore, based on my academic results, work experience, and genuine enthusiasm for mechanical engineering, I believe that the program of **Master in Metallic Materials Technology** at the **Technische Universität Freiberg** is the perfect fit for me.

Thank you for taking the time to consider my application.

Thanking you,

Skanda Gowda