

## Motivation Letter

Applying for the **Master of Science in Electrical and Computer Engineering at HS Anhalt** excites me; my name is **Vikram Veer, Singh Sokhi**. I have a Bachelor of Technology in Electrical and Electronics Engineering Subjects such Manufacturing Process, Fundamentals of Computing, and Advanced Control Systems have abound on my scholastic path. Through further studies at your prestigious university, I am keen to grow in knowledge and ability in electrical and computer engineering.

From the Central Board of Secondary Education in 2014, I finished my tenth grade with a **7.0 CGPA (German Grade: 2.5)**, and in 2016 I finished my twelve grade with a **76.2% German Grade: 2.0**. In 2020 saw my **Bachelor of Technology (Electrical & Electronics Engineering)** with a **CGPA of 8.51 (German Grade: 1.7)**. Working since March 2021, my professional experience at **HCL Technologies Limited** has enhanced my academic path even more. I have also **interned at Power Grid Corporation of India Limited and the Defence Research & Development Organisation**, where I learned a lot about data analysis and machine learning. Having an aggregate **score of 7.5 bands**, I passed the **IELTS test** as well and satisfy the eligibility criteria for this program. Also I have participated in many extracurricular activities like **10 Km Run Manesar Half Marathon, National Marathon Championship – 2023, n 30 Km Decathlon Cycling Utsav** etc.

**Why Master of Science in Electrical and Computer Engineering?** During my undergraduate studies, my love of computer and electrical engineering started. Classes in VLSI Design and Electromagnetic Field Theory piqued my curiosity in the mechanics of electrical systems. One important turning point was working on machine learning models during my internship at the Defence Research & Development Organisation. This encounter helped me to see how creatively one may combine computer science with electrical engineering.

The Master's program in Electrical and Computer Engineering at HS Anhalt will, in my opinion, equip me with the technical know-how and pragmatic tools required to succeed in this discipline. Particularly fascinating to me are modules like Advanced Digital Signal Processing and Embedded Systems since they provide a thorough exploration of the fields of my love. The program's emphasis on interpersonal as well as technical skills will equip me for a prosperous future in the field.

**Why Germany?** Germany's great focus on technological research and development appeals to me as a study destination. Given a combination of theoretical understanding and practical application, I think Germany's educational system is considerably better than others. Germany presents a great variety and rich culture that will open my horizons and enable me to develop personally and professionally.

Germany's first-rate educational system and chances for overseas students help me to decide on it for my master's degree. I wish to gain from the exposure to creative research and modern technologies German colleges offer. Known for its principles of accuracy, efficiency, and sustainability—which complement my personal and professional philosophy—German culture is something I want to really absorb.

**Why HS Anhalt?** HS Anhalt appeals especially to me because of its solid reputation in the subject of Electrical and Computer Engineering. The university is perfect for my graduate studies because of its contemporary buildings, seasoned professors, and strategic position in Germany's technology center. Though I have no personal ties to HS Anhalt, I find the university's varied student body and welcoming environment appealing.

Numerous eminent research institutions and faculty members with subject-matter competence abound at HS Anhalt. Their knowledge excites me to learn from and help with current research initiatives. With businesses routinely hiring graduates from this program, the location where HS Anhalt is situated also has many attractions and a strong local job market. Along with academic advantages, studying at HS Anhalt will give me chances for both professional and personal development.

**Prospective Career Views and Aspirations** - After earning my Master's in Electrical and Computer Engineering, I want to work in positions including **Data Analyst, Embedded Systems Developer, or Electrical Engineer**. Given many top technological enterprises, I especially find prospects there to be interesting. The knowledge and abilities I acquire from this degree will help me to properly contribute to the sector and handle practical problems.

**In summary** - Pursuing a Master's in Electrical and Computer Engineering at HS Anhalt will give me the knowledge, tools, and chances to reach my professional ambitions. The idea of helping the academic community at HS Anhalt and gaining from the resources and experiences the institution presents excites me. I value your giving my application some thought.

Sincerely  
**Vikram Veer, Singh Sokhi**