**Statement of Intent**

Writing this statement of intent for the **Master of Science in Electronics Engineering-Microsystem Engineering program at HS Bremen** in Germany, I am **Mitali Das** from Tinsukia, Assam. By means of this letter, I wish to present my good academic background, pertinent experience, and honest desire to follow this course at your prestigious university.

From Tezpur University, Assam, I earned a **7.68 CGPA** on my **Bachelor of Technology in Electronics and Communication Engineering.** Before then, I obtained **10.0 CGPA in my Secondary School Examination** (10th Class) from the same board and **92.17% in my All India Senior School Certificate Examination** (12th Class) from the Central Board of Secondary Education. Reflecting my English language competency, I also have an **overall band score of** **7.5 from the IELTS test**. My technological expertise spans Linux-based OS, Oracle Cloud Infrastructure, and database management systems in addition to programming languages including Python, C++, C, and MATLAB.

My academic path has been defined by a commitment to both theoretical understanding and useful applications. Projects include **Home Automation and Password Protected Door Lock systems** have been finished satisfactorially. The Home Automation project greatly enhanced user convenience and energy economy by creating an integrated system that permitted remote control and monitoring of household equipment. Aiming at improving home security with microcontroller technology, the Password Protected Door Lock project these projects confirmed my passion in embedded systems and let me experience their actual influence.

Beyond academics, I have actively pursued real-world experience via training and employment. Under the Ministry of MSME, I underwent a course in **"Embedded Systems"** provided by the Central Tool Room & Training Centre. Starting as a **Graduate Trainee at BIAS InfoTech Private Limited,** I helped with regular database maintenance, tracked database performance, and produced security and performance reports. Currently employed as an **Analyst at Deloitte Consulting India Private Limited,** my duties involve configuring and maintaining Oracle database management systems, doing health checks, query optimization, and database-related problem resolution.

**Pursuing the Master of Science in Electronics Engineering-Microsystem Engineering appeals to me because of my passion of working with and comprehending microscopic electronic systems**. Building on my undergraduate studies in electronics and communication, this course allows me to deepen my knowledge of microelectronics, sensors, and communication systems and broaden my expertise. Academic interests and professional goals align with modules including Microsystems Engineering, Intelligent Sensors & Instrumentation, and Communication Systems Engineering. After this program is over, I see a fulfilling job in microelectronics engineering, sensor systems expert, or communication systems engineer.

**Germany's excellent educational system which is renowned for its strict academic standards and pragmatic approach to learning is why I wish to study there.** Studying in Germany will, in my opinion, give me a first-rate education and expose me to numerous civilizations and ideas, therefore enhancing my total experience. Using modern labs and tools and the chance to learn from seasoned teachers intrigues me. Immersion in German language and culture is another goal since it will enable me to develop personally and professionally.   
  
**The great reputation of HS Bremen, seasoned faculty, and first-rate facilities make it the perfect fit for my academic interests.** Practical learning opportunities and industry partnerships are highly valued by the university, which exactly fit my objective of obtaining real-time knowledge and honing a well-rounded skill set. Furthermore quite encouraging are the university's assistance of overseas students and the active student community. Furthermore providing special chances for professional development and personal improvement are Hochschule Bremen's strong relationships with business leaders and location in a dynamic, culturally rich city. The university's commitment to sustainability and creativity also speaks to me since it reflects my wish to help create fresh ideas for my future profession.

**Ultimately,** I am sure that my academic performance, real-world experience, and great enthusiasm will help me to flourish in the Master of Science in Electronics Engineering-Microsystem Engineering program at HS Bremen. Immersion in the dynamic learning environment and helping to support the active scholarly community excite me.   
  
I appreciate you giving my application some thought; the chance to discuss my candidacy will be much awaited.   
  
**Sincerely,**

**Mitali Das**