**PURPOSIVE STATEMENT**

I, **Mitali Das** of Tinsukia, Assam, am sending this letter of motivation for **University of Kassel in Germany's Electrical Communication Engineering** admission. Over my academic path, I have always shown a great affinity for technical disciplines. From Tezpur University, Assam, India, I finished my **Bachelor of Technology in Electronics and Communication Engineering** with an excellent **CGPA of 7.68.** I scored **92.17%** on my All India Senior School Certificate Exam from the Central Board of Secondary Education; in my Secondary School Exam, I scored a flawless **10.0 CGPA.** Furthermore proving my linguistic competency is my **IELTS result of 7.5 (C1 level).**

During my Bachelor's degree, I worked on **"Home Automation"** and **"Password Protected Door Lock”** projects. These projects let me use theoretical knowledge to solve practical challenges and create IoT and microcontroller-based devices improving ease and security. Along with expertise with Linux-based OS, Oracle Cloud Infrastructure, and Oracle Databases, my technical skills include mastery of programming languages including Python, C++, C, and MATLAB. Training and seminars including the **"Embedded System"** course provided by the Central Tool Room & Training Centre (13/07/2019) have also been part of my involvement. Besides, I won the **Most Discipline certificate** from Tezpur University and first place in Intra Hostel Cultural and Library Speech Competitions.

As an **Analyst at Deloitte Consulting India Private Limited, Bengaluru**, India (03/2022 - Present), where I set and maintain Oracle database management systems, conduct health checks, track database performance, and troubleshoot problems, my professional experience includes Before this, I trained to monitor database performance and helped with routine database maintenance chores as a **Graduate Trainee at BIAS InfoTech Private Limited, Karnataka, India** (07/2021 - 03/2022). These positions have given me insightful analysis of database management and performance optimization, thereby reinforcing my passion in technical problem-solving.

**Deeply ingrained love in electronics and communication technology drives me to study Electrical Communication Engineering. Growing up, I found great fascination in the ways in which machines transmit information**. My undergraduate studies in Electronics and Communication Engineering came from a natural curiosity. Studying courses like VLSI Design, Fiber Optic Communication, and Image Processing especially delighted me during my Bachelor's program. These disciplines piqued my curiosity in electrical communication and inspired me to keep learning in this discipline. With its extensive course spanning Wireless Communications, Electromagnetics, and Optoelectronics, the University of Kassel's Electrical Communication Engineering program exactly aligns with my academic interests and professional goals.

**With its great academic standing and varied international population, the University of Kassel is the perfect location for me to continue my education.** The university appeals because of its modern facilities and competent teachers as well as its dedication to offer a rich academic experience. Furthermore providing lots of chances for study and invention are research facilities as the International Center for Higher Education study (INCHER-Kassel) and the Center for Interdisciplinary Nanostructure Science and Technology (CINSaT). With its rich cultural legacy and focus on sustainability, the energetic city of Kassel offers a stimulating surroundings for both intellectual and personal development.

**Germany's excellent educational system and chance to learn from some of the top brains in the area have me wanting to study there.** After finishing my studies, I plan to remain in Germany since the field of education here is significantly better than in other countries. I wish to encounter the German culture, diversity, and good exposure. Germany presents a great selection of specialist courses, many of which are accessible in English, hence I decided to apply for my Master's degree there. By giving access to first-rate research facilities and a robust employment market, studying in Germany will enable me to advance professionally. From its historical buildings to its thriving arts scene, Germany has to offer rich cultural experiences that I want to really go into.

Working for a top technological business as a **Communications Engineer or a Research and Development Engineer** is my future professional target. The University of Kassel's Electrical Communication Engineering program will equip me with the technical know-how and pragmatic tools required to succeed in these positions. Given the lots of employment in the engineering and technology areas, I hope to work in Germany. Germany is a great area to start a successful career because of its strong employment market and need for qualified experts.

**Finally,** I am sure that my technical knowledge, academic background, love of Electrical Communication Engineering will qualify me for this degree. The chance to support the University of Kassel's research community and advance my knowledge and experience in this active sector excites me. I value your giving my application some thought.   
 **Regards,**

**Mitali Das**