

## Letter of motivation

I'm writing to say how much the **University of Applied Sciences Kempten's Electrical Engineering program** interests me. Under this prestigious program, I hope to advance both academically and professionally—my name is **Abhay Ishwar Gouda, Patil**.

My path started when I scored **73.2% (German Grade 2.20)** in the All India Secondary School Exam in March 2018. During my **Diploma in Electronics & Tele-Communication Engineering**, which I finished in August 2021 with an **87.47% (German Grade 1.63)**, this basis in science and mathematics grew even more developed. Completed my **Bachelor of Technology in Electronics and Communication Engineering** at MIT World Peace University in Pune with **8.20 CGPA (German Grade 1.92)** is My course of study spans probability and statistics, power devices and machines, computer networks, robotics and automation, data science, automotive electronics, and electromagnetics. My general **IELTS exam result of 7.0 bands** shows that I am rather proficient in English, which will help me to communicate in a varied academic setting.

Over my scholastic path, I have participated in a variety of events that have developed my critical thinking, cooperation, and inventiveness. Furthermore demonstrating my dedication to broadening my knowledge is my successful completion of online courses in fields including cloud computing and computer languages. Along with **Hack MIT-WPU 2023** and the **EduYouth Meet** with Gurudev Sri Sri Ravi Shankar, which gave me insightful knowledge and skills, I also gained. Published in the International Journal of Scientific Research in Engineering and Management, my paper on "**A small approach for Controlling Street Lights Using IoT**," is one noteworthy effort.

**Internships with Microverse Automation Pvt. Ltd., Logicare Systems Pvt. LTD., and Transcend Teknologies** have given me real-world knowledge. These positions—which have given me a strong basis in embedded systems—involved circuit design, firmware development, PLC programming, and control panel design. My technical certifications, like **C Programming for Beginners** and **AWS Academy Introduction to Cloud**, show even more of my commitment to picking and using fresh technology. Furthermore, my work on IoT-powered street light control for the International Journal of Scientific Research in Engineering and Management highlights my field-of-expertise.

**At the University of Applied Sciences Kempten, the Electrical Engineering program is well-known for its extensive course that combines theoretical ideas with useful applications.** The program's emphasis on sectors such power electronics, control systems, and renewable energy sources fits exactly my interests and professional objectives. Modules like Power Electronics and Renewable Energy Systems especially interest me since they will equip me the knowledge and abilities need to help these disciplines grow.

**How electrical systems might solve practical problems has always captivated me.** A family event where a power outage during a crucial period helped me understand the need of consistent power systems piqued my interest in electrical engineering. Further stoked by my internship at Logicare Systems Pvt. LTD., I worked on creating firmware for ESP32 Microcontrollers, hence igniting my enthusiasm in this discipline. Studying electrical engineering would help me to create creative ideas able to solve many problems facing our society.

**For multiple reasons, the University of Applied Sciences Kempten really appeals to me.** Pursuing a degree in electrical engineering would be best at the institution since of its strong emphasis on multidisciplinary research, modern facilities, and industry leader partnerships. With its energetic culture and breathtaking scenery, Kempten provides the ideal setting for both intellectual and personal growth. Furthermore, Kempten's local employment scene is booming; many businesses are recruiting recent university graduates, thereby offering lots of chances for professional development.

**Germany is well-known for its technological and engineering brilliance, hence I would prefer to study there.** Since the field of education in Germany is significantly better than in other countries, I aim to remain here. The exposure, variety, and rich German culture are much awaited. Studying in Germany will enable me develop personally and professionally. The nation provides lots of chances for academic development and professional success thanks to its strong focus on research and development as well as its booming IT sector. International students also find Germany appealing because of its high quality of living and cultural variety.

**After finishing this degree,** I hope to be an electrical engineer employed by top tech firms, so advancing renewable energy technology and power systems. My long-term objective is to create ideas and solutions capable of tackling practical issues in many spheres, including urban management, agriculture, and healthcare, especially those related to Working is especially interests me since many of the top electrical engineering firms.

**Ultimately,** I am sure the University of Applied Sciences Kempten's Electrical Engineering degree will equip me with the information, abilities, and experience required to succeed in this discipline. Engaging with and learning from the varied and gifted community of Kempten excites me. I value your giving my application some thought.

**Truly,**  
**Abhay Ishwar Gouda, Patil**