**Statement of intent**

My name is **Omkar Balkrishna Madane**, and I'm submitting this declaration of intent to say how really interested I am in earning a **Master's degree in Industry 4.0 & Management from FOM University of Applied Sciences**. I think this program is the ideal combination of management and technology, which is necessary to inspire creativity in the industrial scene of today. The course material is exactly in line with my academic background and job goals hence it would be the perfect next step for me.

Under the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, India, I finished my Class 10th and Class 12th in 2015 and 2018. After that, I worked on a **Diploma in Mechanical Engineering** with the Maharashtra State Board of Technical Education, passing in 2018. After that, I graduated in **Bachelor of Engineering in Mechanical Engineering** from Savitribai Phule Pune University (SPPU), Pune, with a **CGPA of 7.9 (German Grade 2.05).** Fundamental to knowledge of modern industrial systems, I have established a strong basis in disciplines such Fluid Mechanics, Mechatronics, and Industrial Engineering over my studies.

At Technocrat Automation throughout my undergraduate studies, when I effectively finished **advanced Industrial Automation course of instruction.** This encounter increased my passion in automation technologies and their uses in several sectors and gave me useful practical skills. I have also participated extensively in extracurricular activities like writing papers in technology bulletins and served as an Advisory Board member of the Photography Club at my institution.

**My academic path and love of including cutting-edge technologies into conventional manufacturing techniques drive my curiosity in Industry 4.0 and Management**. Strong technical background has come from the classes I took in Bachelor's degree, including Computer Aided Machine Drawing and Metrology and Quality Control. Studying disciplines like Big Data Analytics, Artificial Intelligence, and Digital Factory & Cyber-Physical Systems at FOM excites me especially. These classes will provide me the tools and knowledge required to propel the next industrial revolution.

**Germany's great emphasis on research and practical experience as well as its outstanding educational quality inspire me to study here.** Learning in a nation that pioneers Industry 4.0—integrating digital solutions with sophisticated manufacturing technologies—would be interesting. Germany presents a great range of rich cultural diversity and active student life that I wish to enjoy. Being in a diversified surroundings that will widen my views and enable me to have a worldwide perspective helps me improve both personally and professionally. The low tuition rates and the several scholarships and financial help schemes Germany offers will help me to pay for my study more reasonably.

**FOM University of Applied Sciences strikes me as unique because of its pragmatic attitude to education and its partnerships with big businesses.** Learning from professionals who are highly experienced in the field will, in my opinion, give me academically exact and practically applicable insights. Modern labs, libraries, and classrooms furnished with the newest technologies of the institution guarantee me that I will have access to the tools I need for my education. Furthermore, the various culture at FOM will enhance my educational process by introducing me to other points of view and thoughts.

Following completion of the Master's degree in Industry 4.0 & Management, I see myself working as an Industry 4.0 Control Systems Specialist or Industry 4.0 **Process Control Analyst** in a reputable company like **Siemens, Bosch, or BMW. In these positions**, I hope to put my knowledge of updating production techniques and promoting invention to use. Working in Germany particularly interests me since the demand for qualified experts in sectors like engineering and IT is strong, hence offering lots of employment and chances for professional development.

**Finally,** I am sure that my technical knowledge, academic background, practical experience, and enthusiasm for including cutting-edge technology into industrial processes qualify me to be a Master's program in Industry 4.0 & Management candidate at FOM University of Applied Sciences perfect applicant. I am eager to start this motivating path and provide the program my knowledge and energy. I value your giving my application some thought.

**Indeed,**

**Omkar Balkrishna Madane**