**LETTER OF MOTIVATION**

"One of the difficult things in our career is to know where to start, but once you do, things go relatively well."

## I am confident that I have started my journey on a positive note. I, Tino Francis, am a Mahatma Gandhi University Chemistry graduate from India. I want to express my strong will to pursue a Master's degree from the Freie Universität Berlin, Germany, this academic year. It will also fulfil my dream of joining this premier institution in a country like Germany, with a rich cultural heritage and excellent higher education standards.

My motivation to pursue a Master’s degree in Chemistry stems from a deep- rooted passion for understanding the fundamental principles governing matter and its interactions. Throughout my undergraduate studies, I have been captivated by the intricacies of chemical reactions and the profound impact they have on our daily lives. This curiosity has driven me to excel in my academic pursuits and engage in various research projects, where I gained hands- on experience in chemical analysis techniques and data interpretations.

My academic achievement was excellent, which functioned as a motivator and gave me hope for the future. My Education provided me with the understanding I needed to approach life scientifically. I discovered that striving for success requires more than desire; it also necessitates hard effort and commitment. In my tenth-grade exam, I received a high mark. This outcome gave me greater confidence and gave me a preference for academics. My passion and years of diligence after completing my higher secondary in the field of biomathematics led to my acceptance into St. Albert's College Ernakulam. An exciting career in the field of chemistry has always been my dream. This dream led me to choose BSc Chemistry as an undergraduate course.

The opportunities during my academic studies, theoretical and practical sessions and industrial visits helped me gain some chemistry knowledge which piqued my interest. Now is the appropriate time to improve my career and expertise. Deep fundamental knowledge and real-life exposure are compulsory to excel in any field. It influenced me to pursue my MSc in Chemistry from the Free University of Berlin.

My interest in Chemistry motivated me to attend many workshops and lectures during my BSc degree. Along with my studies, I had the excellent opportunity to interact with the public as a National Service Scheme Volunteer to educate them about chemicals and their uses. During the seven-day camp organized by the unit of our college, we got the chance to make soap, Detergent and hand wash. My interest in the chemical industry has grown since then. Later with the help of my professors, I gained more knowledge about Chemistry, and it was the perfect choice because it may lead to a wide variety of related occupations.

Freie Universität Berlin, renowned for its exceptional academic programs and world-class faculty, stands out as the perfect institution for me to achieve my academic and career aspirations. The university's strong commitment to research and development aligns perfectly with my goal to contribute meaningfully to the field of Chemistry. The well-equipped laboratories and comprehensive curriculum offered by the Department of Chemistry promise to provide me with a holistic learning experience, enabling me to explore various subfields of Chemistry.

As a postgraduate student at the Free University of Berlin, I intend to focus my research on green chemistry and sustainable practices. With global environmental challenges on the rise, I believe it is crucial for scientists to develop eco-friendly and sustainable solutions. I am eager to collaborate with esteemed researchers and contribute to the development of greener chemical processes and innovative materials that can benefit society and the environment alike. Moreover, studying at the Free University of Berlin would provide me with the opportunity to immerse myself in a multicultural environment, interact with diverse minds, and gain invaluable insights from peers and professors worldwide. I am confident that such an international exposure will not only enrich my academic journey but also broaden my horizons as a global citizen.

Future specialists can study chemistry in Germany's prestigious institutions because of the country's excellent educational system. Many candidates choose to study chemistry in Germany due to the excellent caliber of German institutions and the broad range of career opportunities for graduates, as studying chemistry in Germany is highly regarded by prospective employers elsewhere in the globe. The country also gives primary importance to education and thus provides education at no or low tuition fees. Above all, Germany is one of the top countries in chemical industries, and it has many multinational companies. Therefore, Germany is the best choice for higher education. The country is affordable and provides a safe environment for international students. Germany is an educational hub that exposes me to different cultures and gives me a better outlook on the world.

After completing the MSc Chemistry program at theFreie Universität Berlin, I am highly motivated to work as a green chemist to contribute to sustainable solutions and address global environmental challenges. Green chemistry offers the opportunity to combine my passion for chemistry with my commitment to making a positive impact on the planet.

Freie Universität Berlin's strong network with industries and research organizations will offer me opportunities to engage in internships and gain hands-on experience in the practical application of green chemistry principles. These experiences will not only enhance my technical skills but also enable me to understand the real-world challenges and opportunities in implementing green chemistry practices on a larger scale.

I eagerly anticipate the prospect of joining the Free University of Berlin’s esteemed community, where I can foster my academic growth, pursue my passion for chemistry, and contribute to a more sustainable and environmentally conscious future.

Yours sincerely

Tino Francis