

Hello, I'm Nguyễn Xuân Hiếu, currently in my third year at Ho Chi Minh City University of Technology. My student ID is 2153346, and you can reach me via my school email at hieu.nguyenkthh2003@hcmut.edu.vn or my personal email at htdc1910@gmail.com. Feel free to contact me at 0395188415. I originated from Lê Khiết High School in Quảng Ngãi City, and my educational journey has been significantly influenced by active participation in academic and scientific competitions.

My interest in Chemical Engineering took root during my involvement in the 2020-2021 Vietnam Science and Engineering Fair. It was during this period, while working with my instructor, Mr. Hường, that I not only learned about the intricacies of science but also imbibed valuable lessons about personal growth and integrity. This experience has been pivotal in shaping my academic pursuits and fueling my passion for Chemical Engineering.

Throughout my academic journey, I have demonstrated proficiency in Chemistry and actively participated as a formidable contender in the National Chemical Olympic competition for students, known as 'Hội Thi Olympic Hóa Học Sinh Viên Toàn Quốc Lần XI.' This competition, hosted at Ho Chi Minh University of Science, drew participants from various universities, creating a challenging environment both physically and mentally due to the extensive pool of competitors. The true test unfolded during the experimental segment. Fortunately, my team and I managed to navigate these challenges successfully, resulting in my achievement of the Third Prize and our team securing the Second Prize. Reflecting on the competition, I take pride in not only the accolades but also in the personal growth it facilitated. The experience strengthened my self-discipline and honed my time management skills, proving invaluable for both my academic pursuits and personal development.

In addition to my academic achievements, I actively participated in two major annual events at my school during my second year. I took on the role of a coordinator at the OISP Scientific and Technological Conference, where I learned the intricacies of effective team leadership and resource coordination. This experience provided me with the opportunity to witness numerous creative projects from seniors, fostering valuable insights and experiences. Additionally, I took on the role of a catwalk model at the OISP International Festival 2022, enabling me to form friendships with international students at my school and gain insights into their diverse cultures. The global landscape is rich with diverse cultures, cuisines, and ethical values, each holding unique appeal for individuals. These distinctions often captivate people, providing them with intriguing perspectives. Engaging in conversations with individuals from varied backgrounds not only fascinates me but also offers

opportunities for mutual learning and the exchange of interesting insights. As humans, our inherent desire for novelty and change motivates us to seek diversity and new experiences in our daily lives.

I actively contributed to the BUDDY system by tutoring three students, a program designed to pair students with good grades with those struggling academically. Witnessing a significant improvement, these students achieved overall scores ranging from B to B+. This experience held deep meaning for me, reinforcing my belief in the power of mentorship and peer support. In my role as a tutor, I observed that some students have a tendency to resort to last-minute cramming, a practice that can have adverse effects on their long-term academic performance. To address this, I advocate for an alternative approach. My strategy involves guiding students towards a comprehensive understanding of fundamental concepts as a basis for further learning. Establishing this solid foundation allows for a smoother progression to more advanced topics. I firmly believe that this approach not only improves effectiveness but also fosters an enjoyable learning experience for students.

In October 2023, I had the opportunity to participate in a field trip to the Sapporo Beer Factory located in Long An. During this visit, I gained valuable insights into the scale of a real chemical operation, providing me with a firsthand look at the level of professionalism involved in factory processes. These experiences not only deepened my understanding of the field but also ignited a profound passion for Chemical Engineering within me.

I am applying for “The sponsorship program for talented students” with the sincere intention of seeking financial support to further my education. As a dedicated student passionate about Chemical Engineering, this scholarship holds immense significance for me. The financial assistance provided by this sponsorship will alleviate the financial burden on my family and empower me to fully focus on my academic pursuits.

This scholarship is not merely a financial aid program; it is an opportunity for me to access resources and opportunities that would otherwise be beyond my reach. By being selected as a recipient, I aim to make the most of this chance to immerse myself in purchasing technical books (pharmaceutical, organic, physical chemistry) as well as signing up for economic courses (economics, start-up, stock market) that will contribute to my academic and personal growth.

Looking ahead, I am determined to be a chemical ethical engineer. I strongly believe that ethical considerations are integral to decision-making in chemical engineering,

guiding professionals to make choices that prioritize safety, environmental sustainability, community well-being, and social responsibility. Adhering to ethical principles not only ensures the integrity of the profession but also contributes to the long-term positive impact of chemical engineering projects. The “Sponsorship for talented students” will play a pivotal role in realizing these ambitions by providing the necessary financial support to pursue internships, attend conferences, and participate in research projects. These experiences are integral to my development as a Chemical Engineering student and will equip me with the skills and knowledge needed to excel in this dynamic field.

Looking beyond personal growth, my overarching goal is to initiate my own pharmaceutical company specializing in the manufacturing and merchandising of skincare products. Recognizing the enduring desire of women, spanning generations and economic conditions, to enhance their beauty, I am driven to fulfill this universal aspiration. My vision entails building a team of talented individuals committed to crafting, designing, and developing skincare products that prioritize safety, affordability, and high efficiency. Through this endeavor, I aspire to contribute to the well-being and confidence of individuals by providing products that align with their beauty needs and aspirations.

With the invaluable support of this scholarship, I am confident in my ability to not only attain my academic and career objectives but also to give back to the community and make meaningful contributions to those in need. This scholarship represents more than just financial assistance; it symbolizes an investment in my vision and a belief in my capacity to make a positive impact. I am grateful for the opportunity to be considered for this support, and I am committed to utilizing it to propel myself towards a future of academic and professional success while positively influencing the lives of those around me.