I passed my graduation in Mechanical Engineering from Delhi University in 2016 and completed two years of master's in the same field from the same institution in 2018. While doing the research and practical training during my final year of post-graduation and one year's internship after completing the course had operations and organizational management as the core areas for the success of every project undertaken. These made me deeply interested in pursuing my studies further and do a doctorate from XXXXXXXXX University in Operations Management.

I come from a humble background from a village in Punjab and am a first-generation learner as my parents are landlords from inheritance and are involved in the agriculture business. I was introduced to education and especially STEM subjects by my village teacher who inspired me and convinced my parents also for my studying outside the village. I have an outstanding academic record since the very beginning and am a rank holder in the university in both my graduation and post-graduation. All my academic credentials along with the co-scholastic activity achievements are enclosed with my application.

My undergraduate education at Delhi University has not only given me a certain set of skills but has also helped me understand my fields of interest and my academic strengths and weaknesses. This made me realize that applied physical sciences definitely appeal to me, but my main strength lies in applied mathematics and operations. This interest initially developed when I attended a seminar titled 'Productivity Management' in my graduation years in which I explored the relationship between manufacturing strategy, productivity improvement, and operations management. My interest kept me going and I did further research in this area through my post-graduation also through a project titled 'Decision Support System in operations Management'. This project gave me in-depth knowledge about decision-making mechanisms in the operations in the field of technology and machines. Through the help and guidance of my professors, I was introduced to some outstanding journals and books on the subject that increased my appetite to learn more in this field and I have decided to pursue my Ph.D. from your esteemed institution and a career in the same field after that.

I am about to finish my internship and already hold a job offer from one of the top multinational companies but my desire is to gain more knowledge in this area so that I understand the techniques and strategies that work globally and will have the strength to handle the stressful or critical situations through the knowledge gained at an international level.

I am a quick grasper and a thorough researcher having an eye for details. I have learned to understand the issues of practical importance and communicating between the various departments and aspects that are essential to have good operational management. I do understand the importance of doing research under the guidance and keeping a balance between theory and the practical. I am keen to explore the aspects of having specialized knowledge in the area in order to apply the same in day-to-day life for the betterment of my community. As I possess all the requirements and fulfill the eligibility criteria I am hopeful that my application for the doctorate would be worthy of having a positive outcome and I will get an opportunity to do my highest degree from XXXXXXXX.