As a kid, I used to wonder seeing at different things that were beyond the capacity of childish mind to understand. How does the voice come from small radio, how do people fit themselves inside a small TV and appear dancing, why everything that is thrown upwards eventually comes down, and why do light and sound come one after another when lightning strikes etc. were the questions that amazed me most. I used to ask different kinds of questions to my senior, to teachers and even to my parents. Growing up, I got answers to some of them, still many remained unanswered. Later on I found that study of physics would reveal the answer to them.

After my high school, there were contrasting views between me and my parents about my career. They wanted me to study literature but I had my long set goal of studying physics. So, I decided to join B.Sc. in physics at Tribhuvan University. My goal of study was not only to score well in exams but to understand the physics to its fullest. Understanding the scientific reason of body falling towards earth, boiling and freezing nature of liquids were some of those events. Being able to represent the motion of different particle using the principle and equation I knew was another heart satisfying moment. I would like to recall a night camp with my friends when I was in third year of my B.Sc. The events I noticed that night were really driving me curious. The falling star I heard from my friends, the other night incomplete looking Moon was complete that night but why? Some stars were realIy glowing while others were just blinking. Why did this happen? I asked to myself. So, I started growing more interested in the physics behind the event phenomenon of different planets revolving around the sun, different orbiting nature of the planets allured me a great deal. Besides, the desire to understand about the evolution was burning inside me. I would attend every seminar and talk program that were conducted.

I joined Masters Degree at Central Department of physics, Tribhuvan University. Classical Mechanics, Quantum Mechanics, and Mathematical Physics are the subjects I studied in first year. Attending different talk program during my first year had its own effect to drive me even faster and further to physics. Taking together the study and a part- time job did not appear to be fruitful for me. My performance in first year was not that excellent and scores were on lower side, so I decided that I had to leave the job in order that I can better my academic performance. The positive effect of my decision was manifested in the second year where, I performed better than first year. The point of the note is that, I performed well in my majors that are Astrophysics and Biomedical Physics.

Studying Stellar Atmosphere, structure and evolution, Stellar energy sources and Nucleosynthesis, Gallactic structure and Kinematics, Observational and computational Astronomy provided me the lot of insight. Study of the galaxies, that I hear in papers and internet blogs is the one area that attracts me lot. I am keenly interested in studying the generation of the energy in the stars too. Although I have no any experience of dissertation, I have learnt to operate the programs like Matlab and C++. Until now, I have tried my best to gather the theoretical knowledge that would help me to study in the field of Astrophysics.

Back in my country, I conducted experiments seriously in the laboratory of my university. Rather than theoretical aspects of physics, I always like experimental aspects of physics, which, I think, will be significantly helpful for me to be experimental physicist in future. Owing to the lack of sophisticated research facilities in my country, I have not been able to do serious research until now.

USA is the place which provides all the facilities for the students in every field be it in theoretical or practical. Exposure to such environment with modern technology with the immediate reach, I hope, I will be able to excel in research in Astrophysics.

Seeking conducive environment to enhance research work, I have chosen University of …….. as perfect destination as it has excellent facilities and laboratories. I am quite fascinated by the research work done under prof. ……. I am quite fascinated by the research work taking place under Prof. ……… Geographical location of the university is the other thing that attracts me. I hope I will be granted an opportunity to realize my dream by being admitted with full financial support. I will utilize the tremendous knowledge that I acquire at your university for the benefit of human society. After receiving the degree, I assure you that I will come back to my country and make proper use of the tremendous knowledge I get from your renowned institution.