If life may be compared with a race without a definite destination, every goal one has attained will only begin with the pursuit of another. By doing so, we enrich our own lives, and those of others.

Ever since my childhood, I have been fascinated by the overwhelming applications of civil engineering and hence I pursued my higher education from the most esteemed engineering institution of the nation. During my high school days, I went college using a public vehicle from the busiest road of the entire country. Kalanki, which it name’s, is a port to entering the capital city Kathmandu. I often felt anxious about the environment it possessed. Carbon monoxide and all other harmful toxic gases emitted from the huge traffic always caught me. This was the beginning of my thought to work on this very field. I completed my high school by 2012 inhaling all those toxics that were flying around the city. This experience gave me direction and desire for Environmental Engineering as my ultimate career choice. Later, I wanted to join environmental engineering and it was available only in the Master’s ,so I decided to go with the civil engineering first and later move back to environmental in my master’s.

After my High School, I studied the undergraduate program in Civil Engineering at the Sagarmatha Engineering College, Sanepa, Lalitpur. On my undergraduate years, I remained deeply absorbed in Water Supply engineering, Sanitary engineering which excite and intrigue me immensely. In addition, I was part of very hands-on learning experience, which included mandatory field visits and survey projects as well as some assignments relating to the same field. My final year project work was on “Design of Gravity Fed Rural Water Supply Scheme” under the guidance and supervision of Prof .Er. Arun Prasad Parajuli. The project dealt with the hydraulic design and analysis of water supply structures and its financial analysis. Also during the fifth semester of my undergraduate studies, I completed a training on “Non-potable water problem mitigation of Bagmati River” organized by Civil Engineering Student Society (CESS-Nepal). These different projects have given me a true taste of practical ideas and the real world challenges which I shall face as a Civil Engineer.

United States, with huge population in California and least in Wyoming has massive sky scrapers and mansions. Now as per my research, government of the United States is prioritizing environment as its core subject of concern since development in field of structures (sky scrapers, bridges) are almost all over. With the increasing population and with it the proper solid and liquid waste management has become a taxing job. Technology that are prevalent and those making some cutting-edge market strategies are likely to focus on environmental issues. So, getting used to with such tools and techniques and bringing those expertises in the native country is what everyone thinks of. I am aware that the universities in United States offer a great scope for intellectual and academic development. It is for this reason; I am applying for a Masters degree in Environment at your distinguished university. I am a person who believes that a particular field of study can only develop when it deals with the interdisciplinary subjects. I am very much interested in interlinking life sciences with engineering subjects. A good research career can only be built above the firm foundation of a good education. With my long term goal in mind, my immediate objective is to work towards a Masters in Environmental Engineering. There are two reasons why I believe that graduate study in a reputed university, such as yours, is important for a person aspiring for a research career. Firstly, working for a thesis under the guidance of an expert whose work can serve as a model is the most effective method of transforming a student into a largely independent researcher making significant original contributions. Secondly, the emphasis of graduate study on intensive and independent study of a specialized area is an ideal way of making a student capable of reaching the frontiers of knowledge in a subfield quickly and keeping abreast of the latest developments.

Having done my undergraduate at undoubtedly best institution in Nepal, I would consider it my privilege to be able to pursue my graduate studies at your university and avail of the excellent infrastructural facilities and research opportunities it has to offer. I am sure that the stimulating academic environment and interaction with the distinguished faculty at your university will prove immensely fruitful and facilitate my development as an individual researcher in my field. I am confident that I would be able to make a positive contribution to on-going research work at your university.

I feel that with its comprehensive facilities and competent faculty doing quality research work in the field of Environmental Engineering will be the ideal place for me to pursue graduate studies. The working atmosphere of a vigorously active department will be helpful in motivating me towards excellence.

In short, I believe that a good graduate program is an essential step for realizing my professional ambition of becoming a competent researcher. I also believe that I possess the motivation, intellectual ability and preparation to do justice to a demanding graduate program.

I, therefore, look forward to joining your department as a graduate student.