**Statement Of Purpose**

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| **Details** | | | |
| First Name | Hem | Student ID | 531920 |
| Last Name | Chaudhary | Date of Birth | 1st January, 1998 |
| Program Name | Masters in Engineering (Electrical Engineering) | | |
| Teaching Locating | Sydney, New South Wales | | |

**Introduction**

My name is Hem Chaudhary. I was born on 17st Poush, 2054. I am a permanent resident of Itahari Sub-Metropolitan city ward no. 14 and would describe myself as an open and honest person who tries to be fair in everything I do. I am son of Devanand Chaudhary and Asha Kumari Tharuni. My father is an electrical engineer and works in maintenance department in Dairy Development Corporation.

**Academic history and academic level**

To begin with, I completed my SLC (School Leaving Certificate) from Ganga Memorial Secondary School in Biratnagar, in the year 2069 BS with 86 percent. For my intermediate level I decided to study science with computer as elective subject in grade 11 and mathematics in grade 12. I enrolled myself in Shikshadeep Higher Secondary School in year 2070 BS and completed in 2072 with an aggregate of 75 percent under the HSEB (Higher Secondary Exam Board). After completing my 12th degree I wanted to study engineering but I was in dilemma about which field I should choose. After some advice from my parents and friends, I decided to study bachelor in electrical engineering from Eastern Regional Campus, a government college in Dharan city affiliated to Tribhuvan University. I became a bachelor graduate in 2076 BS and got my transcript in 2077 with 63.48 percent. After studying for a year in this university I realized that neither the teacher were supporting nor there were enough books available for every student in that campus. As a result I felt demotivated and wanted to switch campus. Moreover, teachers hardly attended classes. For this reason I decided to study in better university for masters.

**Study gap and information about working experience**

After the completion of my bachelor’s degree in electrical engineering there was COVID lockdown for about a year. I spent my time learning webpage developing and game programming using unity engine. And after lockdown I prepared for job exam conducted by Nepal electricity authority and Lok Sewa. But my preparation was not enough so I joined Horizon Engineering College in Itahari-1, as a teacher. Soon I realized the importance of international exposure and its implication on my entire academic and practical knowledge. I joined the IELTS class commencing from first week of august from Boston Education and Visa Service and took IELTS test from IDP on November 19 and secured an overall score of 6.5 (7.5L, 6.5R, 6W, 6S). After I got my IELTS score I started looking for universities in Australia.

**Study Motive:**

**Why choose this program?**

As I completed my Bachelor in Electrical Engineering and an Electrical Engineer with software knowledge would be like icing on the cake. Beside this there are other reason why I am interested in this program. First of all, the demand of software engineer in Nepal is increasing day by day. I believe that this demand will rise even more with digitalization of Nepal. As a result there will be high job opportunity. Secondly, during the COVID, pandemic in 2019 almost every sector was affected by lockdown and many people lost their job. However IT sector had least impact. In fact they continued to work through online medium. Moreover, this program has high scope in freelancing where people can work freely anytime anywhere they like, without being worried of losing their job or retirement.

**Why Choose University of Wollongong?**

After doing a lot of research through internet and institutes I came to know about some universities like Australia National University, Torrens University and University of New South Wales that offers masters in machine learning, software engineering and artificial intelligent. The fee structure of all these universities are higher than that of Federation University. The fee structure in these universities are 72,192 AUD, 69,536 AUD and 93,360 AUD respectively, whereas fee for same course in IIBIT is 54k AUD with 20 percent scholarship which made it more affordable.

**Why choose Australia?**

First of all, Australia is one of the most preferred destination for Nepalese students. It is highly selected for education because it has got over 22k courses across 1.1k universities among which around 70 courses on masters in electrical engineering provided by different universities, where students can easily find course that are right for them. Secondly, Australia is best destination in terms of affordability, quality of life and safety which are important factors to be considered by students. Similarly, many of my friends are already studying and working in Australia. They are always willing to help me in need.

**Why I don’t want to study in my own country?**

I searched for different course that would help me achieve my career plan in Nepal in Tribhuvan University and Kathmandu University but could not find courses which was practically focused on the above mentioned program. M.E. electrical engineering is available only in Kathmandu University but the drawback is that it takes four years to graduate in this programming which is in my opinion a loss of time. There is an alternative M.Sc power system in IOE, Tribhuvan University but it is mainly focused on theoretical side and less focused on practical side. However, the main reason why I don’t want to study in Nepal is because of my own desire to explore the world. Secondly, Nepal does not provide a specialized course in Control system or automation despite the high demand. Moreover due to lack of industries in my home country, there is less internship opportunities for students in this field.

**Education outcome: My future plans**

After gaining so much knowledge and experience and spending my valuable years, the time will arrive to get back to my homeland. As I am applying for student visa my major focus will be on my studies. After graduation I will go for internship or job and work temporarily for few years under post study work permit provided by university and gain some practical experience and skills on Power System Stability, Control System Engineering or Microelectronics. These skills are highly in demand will help me get government jobs which pays above a hundred thousand Nepalese Rupees in my home country. After I return back to my home country Nepal, I will search for job and get employed as a lecturer in Horizon Engineering College while preparing myself for government job exam conducted by lok sewa.

**What are my ties to home country?**

As Nepal is known to be second richest country in water resources after Brazil it has capacity to generate a large amount of hydroelectricity which is nearly 83,000 MW. But due to lack skilled man powers and technologies we have been able to generate only a few thousands MW of electricity. As Nepal is a developing country I believe in future more power stations will be developed in Nepal increasing the number of employment opportunities for electrical engineers.

**Living arrangement in Australia**

Some of my friends and my elder sister are studying and working in Sydney who are willing to keep me with them until I find work and accommodation. If my visa is granted, I will ask for their help to find me a suitable accommodation and temporary jobs. I am mentally prepared to face all the challenges and obey the rules highlighted below.

1. I am allowed to work 40 hours per fortnight.
2. I cannot change university for 6 month after enrollment.
3. I need to maintain health insurance until I am in Australia
4. I need to clear 50 percent subjects in each terms with 80% attendance.

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| **Declaration** | | | | | |
| I declare all the information provided in this form is correct, I declare that I am a genuine student and genuine temporary entrant to Australia.  I declare that I have written this statement of purpose myself, without assistance.  I understand that the University reserves the right to withdraw the offer based on incorrect or incomplete information supplied by student. | | | | | |
| Name: | Hem Chaudhary | Signature: |  | Date: | 21st Feb, 2023 |