

Statement of purpose

I had been influenced for pursuing my higher study in engineering since I was a high school kid. From then I had been moving ahead toward my aim slowly and steadily. I completed my B.Sc in EEE from AIUB which is one of the eminent institution for engineering in Bangladesh. Now I have decided to complete my M.Sc in Information technology – InfoTech at University of Stuttgart to build myself as a global citizen through a world class education and to procure required skill for professional growth in the ICT sector of my country.

My cherished desire is to evolve myself as a specialist professional in ICT sector. One of the remarkable achievement in bachelor, I had published one journal paper titled “Experimental and Numerical Investigation of Three Chambered Microbial Fuel Cell for the Generation of Electricity” at ilab-Australia. In addition I got “A+” grade in my undergrad project and thesis. I had worked on microbial fuel cell in my final year undergrad project. In addition, I had worked on several project in several coursework. For instance, in industrial electronics course I had worked in a project titled “Voice control home automation system using Arduino Uno and Bluetooth”. Furthermore, in digital logic design course I had worked in a project titled “A digital timer implementation using 7 segment displays and 555 timer”. During my undergrad I got chances to visit “Pran Industrial Park” situated in Palash, Ghorashal, Bangladesh. I had visited “Ghorashal thermal 950 MW power plant” as a part of my study. Also, I had visited “Dockyard and Engineering works Limited” which is known as the oldest shipyard in Bangladesh. During my graduation I learnt basic of electronic circuits, industrial engineering, power engineering, renewable energy, programming languages, advance mathematics, telecommunication engineering, hardware design, semiconductor design, statistics, accounting, management etc. Furthermore, I worked with several designing tools like NI multisim, Psim, Pspice, Autocad, Cadence design system etc. After completing my graduation I had joined in a local company as an assistant engineer in sales and technical support. I had worked there for a short time but I had experienced with lots of engineering and professional challenges. In my short professional career I worked with sales team, quality maintenance team and provide technical support to four branches of renowned local bank on their cctv server. An opportunity to study M.Sc in Information technology – InfoTech at your university will make me closer to reach my goal.