

If you have Japanese language ability, write in Japanese.

(相当の日本語能力を有する者は、日本語により記入すること。)

1. Field of study (専攻分野)

I would like to start my first step to fulfil the burning desire of my life. My goal in life is to devote myself heart and soul in studying and making research on networking technologies to achieve excellent ultra high speed communication system for the development of human society. The field of study I am deeply interested in is Network Engineering .Network Engineering is a broad field and out of this I would like to focus on WiMAX Technology.

Internet is booming day by day all over the world and there are about 1.6 billion internet users around the world by the statistic of America based research team in March, 2009 .The research team also found that due to the unequal ratio of bandwidth provided and number of increasing users, we will face problem of delaying in internet in coming years. Moreover, in the next generation, network will need high speed video streams and content delivery service including movies, music, and business data. That is why the excellent network system that has high-speed, high capacity and high reliability is essential for us now.

Moreover, people living in today's mobile age would like to mobilize their internet for miles and kilometers and so the technology of WiMAX becomes popular. This technology will provide real time video streaming working smarter and staying contact with friends and family wherever we are. To enhance the features of WiMAX technology, we still need to make research on it and so I would like to focus on studying this technology and making research in more advance and efficient wireless technology that will provide higher speed than today's wide area wireless access.

2 Study program in Japan in detail and concreteness (研究計画：詳細かつ具体的に記入すること。)

I would like to study in Japan because of its relatively high and leading technologies in Information Communication Technology and its scholarships to international students. I want to study in Tokyo Institute of Technology as a CDSA research student first and then I intended to join to International Graduate Program C .

After arrival to the institute, I will try my best to study Industry-Academia Partnerships Education, Business Japanese and Business Internship. Moreover I will attend intensive Japanese language course in Tokyo Tech.

After six months study at Tokyo Tech as a CDSA research student , I will join to International Graduate Program C for my Master 's Degree focusing on the network engineering technologies.

After I have finished my research for Master Degree ,I will always keep on studying throughout my life for better development of information communication technologies. The following is my short propose study plan at Tokyo Institute of Technology

First Year Master Coures Plan: :I will try my best in all lecture and courses advised by my supervisor. I must focus reading and studying on network technologies and protocols to achieve strong background and experiments on it. I will study basic principles, architecture , system and protocol of networking in detail . In each lecture course, I will study with keen interest and make revision and exercises

regularly. Moreover, as a Master Student, it is vital to study materials that are beyond the specific courses that one attends. I will continue to keep up with the research area by reading relevant articles and latest publications. On the other hand, I will carry on studying Japanese culture, speaking and writing. I believe myself that after my study at Tokyo Institute of Technology, it will be technically rather energetic for me to work in Japanese Business Industry.

Second Year Plan: For my research thesis, I will work with modularity, abstraction and refinement issues in collaboration with my academic advisor. I will set milestones for each module of my research area. Detail time schedule will be set as soon as I start second year at Tokyo Institute of Technology for my research. Many independent studies concerning with my research area will be made throughout this year. After finishing each portion of my research, I will try to verify its effectiveness by implementation experiments. Finally, I will submit my thesis.

My profession is rather awkward to work in developing country. And so I am willing to work in Japanese business industry standing as an outstanding network engineer after my graduation from Tokyo Institute of Technology.