

Lab Training at Tsukuba (September 2014)

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In Tsukuba University (TU), I learned a lot of things mostly about applied chemistry and physics into microbiology: from sampling techniques in lakes to analysis of pollutants in lakes and rivers to population and growth investigations of bacteria and algae to DNA separation and analysis, and many more. TU is indeed an excellent place to seek knowledge because it is very well equipped in terms of facility, instrument, service, hospitality, safety concern and others. In addition, TU is a living embodiment of a nature-preserving campus which maintains the beauty of green environment to coexist with sophisticated mankind modern buildings and technologies, often described to be found rare nowadays. For instance, Amano River (Amanogawa) flows within the campus and is designed to flow alongside the walkway. The sound of flowing water is so peaceful to anyone nearby. It is also cleaned frequently so as to remain greenish clear and odourless.

I have made so many friends in Aquatic Plant Laboratory. I was supervised by Prof. Motoo Utsumi directly. He mainly taught me about chemical and microbiological studies as stated above. As the matter of fact, he also taught me some values that I found beneficial for my future life such as time management, leadership to myself, tolerance, politeness, communications, humbleness and others. I believed that these attributes are as important as our major studies because they make us better humans in our life. Also, not to forget Prof. Naoko Kaida for the ever continuous support and advice given to me so as to survive in TU.

Last but not least, I would like to once again express my gratitude to TU for allowing me to experience studying in one of the greatest universities in Japan. Also, to Faculty of Science UTM, Prof. Abdull Rahim Mohd. Yusoff and IPASA UTM, and Universiti Teknologi Malaysia (UTM) for giving me such faith and opportunity, to carry the image and perform the best as a UTM student in TU. I wish to pursue my postgraduate studies in TU if I were given chance to.



LEFT: Amano River (Amanogawa) flowing within the campus.

RIGHT: Graduate School of Life and Environmental Sciences



LEFT: *microcystis aeruginosa* algae type cultured in MA medium.

RIGHT: Me and Toshiaki Eto in Haneda Airport.