4. Message from Fellows FY2018
- Basic Research Field Course -

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Ministry of Environmental Protection (MEP)
CHINA
Hachinohe Institute of Technology (HIT)
(September 3rd, 2018 - November 16th, 2018)

It is an honor to join in a basic research field course for about 70-days in HIT under the program of MEXT. Every week, Prof. Shikama taught me the development of nuclear energy utilization in Japan, as well as the development and reforms of Japan nuclear safety regulation. He is very patient and kindly. I am deeply impressed by his macro vision and deep thinking.

Prof. Ishiyama mainly guided me to do experiments, for example, assembly of a γ-ray detector, measurement of γ-ray from environmental materials, etc. Besides, we calculated the parameters such as reactor core water level/temperature in Fukushima Dai-ichi Nuclear Power Plant Accident .

The visit to NPP was arranged reasonably, including plant under construction-Ohma site, and plant in operation-Higashidori NPS. I want to express my gratitude to Prof. Sato for his full care in visit and detailed explanation of the BWR and ABWR.

In a word, I learned a lot of knowledge relevant to my supervision work in China.

This is my first visit to Japan and the warmth you have shown me, the beauty of landscape and the vibrancy of culture are truly incredible gifts to all who came to this country. I wish the friendship between the two countries forever.

Mr. RANASINGHE ARACHCHIGE Nirodha Chaturanga

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SRI LANKA
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(October 1st, 2018 - March 13th, 2019)

It is an honor to reminisce the time I had spent in the "Land of the Rising Sun", under the shade of the prestigious University of Tokyo for a memorable period of 6 months.

I have been involved with the research work on environmental radioactivity measurements with my colleagues at the Iimoto Lab. Especially, prediction modeling and factor analysis of environmental Radon concentrations. Iimoto Lab's ongoing research work in environmental radioactivity will largely benefit Japan and every other country in the world to understand the various aspects of the environment and its effects on human health. It was truly a life-changing moment for me to have a glimpse of the team's scientific excellence.

Apart from the main research, I was fortunate enough to visit prominent science institutes such as National Institute of Radiological Sciences (QST-NIRS), National Institute of Fusion Science (NIFS) and the research reactor facilities of Kindai University and Kyoto University. Also, I was able to participate Asian Conference on Safety and Education in Laboratory (ACSEL2018) held in Okinawa and the IAEA International Workshop of Regional Training Course for Teachers to Introduce Nuclear Sciences in Secondary Schools through Innovative Approaches (TTWS 2019 JPN). They have provided me with an ample opportunity to improve my knowledge and experience.

It was a great privilege to witness the majesty of the Japanese history, beauty of its natural heritage, taste of its unique cuisines, marvel of its technical achievements and all the goodness of its warmhearted people. Having to learn some simple Japanese and absorbing Tokyo's unique atmosphere will be remarkable memories of my life.

I whole-heartedly acknowledge MEXT for giving me this opportunity. A special thank goes to my mentor/supervisor Prof. Takeshi Iimoto for hosting me and for giving me opportunities that are seldom achievable. All my colleagues at the Iimoto Lab are also reminded with heartfelt appreciation and friendship.