

Japan-Turkey Cooperative Education Program on Resilience Engineering for Energy and Urban Systems

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Name: H. A. D. Samith Buddika

Affiliation: Tokyo Institute of Technology

Grade: D3

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What I gained through activities during the program

- Research activities with Professor Erdal Safak at Kandilli Observatory and Earthquake Research Institute (KOERI), Bogazici University, Istanbul.

Discussions with Professor Erdal Safak and his students helped me to understand earthquake related problems particular to Turkey. Moreover, the visit to KOERI allowed me to experience how the earthquake observatory center operates in real-time.

- Symposium and student/young researchers poster session and presentation at ITU.

Could establish new contacts with Turkish students and Professors.

Exposed to nuclear safety and earthquake engineering related issues faced by both Japan and Turkey.

During poster session, I shared my research with Turkish students and Professors. The useful discussions will help me to carry out my future research.

- Lecture on Turkish language and culture

The basic Turkish language helped me a lot during the rest of my stay in Turkey.

- Technical tours

- Ersel Heavy Machinery-Manufacturing plant, Istanbul

It gave me an idea how a typical Turkish manufacturing plant operates.

- Eurasia tunnel construction site, Istanbul

Issues related to planning, construction and safety management in tunnel construction were discussed.

- AFAD Disaster Management Center Technical Facility, Istanbul

It was my first time to visit such a state-of-the-art disaster management center. I

was able to understand the complex processes involved behind post-disaster management and its importance.

- Laboratory visit at ITU

Could compare the type of research activities and lab environment at TIT with ITU.

Moreover, visit to nuclear reactor at ITU allowed me to understand how a nuclear reactor operates and the importance of nuclear safety.

- Cultural visits

Cultural visits were helpful to understand the history and the culture of Turkish people. Moreover, I could visit some famous places in Istanbul together with Turkish students.

Suggestion for improvement / any other comments

- Project work for Japanese and Turkish students would be helpful to share knowledge and experience.
- The time spent with the host professor should be adequate enough to carry out some joint research.
- A certificate can be issued to the students as a motivation.
- The scale of the symposium can be extended: more students participation from host country.
- More lectures on resilience engineering will be helpful.
- Visit universities other than ITU can be useful to expand the networking with Turkish students.