

BSE Study Tour

15 – 21 May 2019

Co-organizing
University:
Gifu University,
Japan

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BSE STUDENT STUDY TOUR NAGOYA, JAPAN



Nagoya is a dominant industrial hub in Japan. It is the birthplace of many national household names, like Toyota, the world's second-largest automotive manufacturer, and Mitsubishi Aircraft, one of the largest aircraft manufacturers in Japan. However, its manufacturing roots do not mean that Nagoya is a city of factories. It has well-maintained parks and green spaces prevail in the inner wards. Nagoya also commits to energy conservation and waste recycling. Nagoya has the highest per capita recycling and lowest per capita waste going to landfill among all big cities in Japan. In order to widen our students' global perspective and heighten their awareness in sustainable built development, the Department of Building Services Engineering had organized a 7-day study tour to Nagoya. It is co-organized with the Gifu University, which is one of the most prestigious universities in the country. Totally 38 students from the BEng programme joined this study tour. Apart from the Gifu University, our students also had academic visits to Nagoya Urban Institute, Toyota Ecoful Town, Kobunaki Eco Village and Nanyo Waste Disposal Plant.



Our students visited the Department of Electrical and Electronic Information Engineering in Gifu University, which is one of the prestigious universities in the country. Students from the two universities exchanged their knowledge and culture through the student sharing session. Our students have also attended some interesting experimental demonstrations in the laboratories. They all had fun and spent a pleasant day with new friends.



The Nagoya Urban Institute is a distinctive facility equipped with educational town planning display as well as a resourceful library. Students have learnt about the urban planning and development of the Nagoya City.

Toyota Ecoful Town is a showcase that promotes the employment of low-carbon emission residential dwellings. It has gathered cutting-edge technologies that maximize the power of nature and minimize the energy usage. Students can experience the comfortable and eco-friendly living environment in the display pavilion.





Kobunaki Eco Village is a non-profit project established by private enterprises and local government bodies. It provides a supportive living environment that integrates human and nature for 372 households. It inspires our students a different lifestyle that has low-impact and carbon emission to the environment.



Nanyo Waste Disposal Plant is the oldest and largest waste disposal plant in Nagoya. It can handle 1500 tons of waste every day. During the visit, students learnt and explored the different stages of waste incineration and the use of waste heat to generate electricity. Students are all impressed by the sophisticated facilities of the plant.



Apart from academic visits, students had also visited notable sightseeing spots in Nagoya, like the Atsuta Jingu Shrine, the Nagoya Castle and the Toyota Automobile Museum. All students had a good time in this meaningful and fruitful trip.

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KRUEGER ENGINEERING



Alumni Ir Dr Anthony C.W. Lo and Ir K.F. Yee.