

Taiwan Tech Summer School Report

This summer school is a joint program of National Taiwan University of Science and Technology with several Japanese Universities. It is from August 18th to August 30th, 2019 in Taipei. The summer school contains both classes in Taiwan Tech and visits to many global companies, which makes me have a new understanding of the industrial field. And through the half month staying in Taipei, the culture and custom also impressed me a lot. Therefore, I will introduce the experience of this program in three parts.

The first part is the classes in Taiwan Tech. There are two kinds of classes; one is scientific class which introduce topics as “Microbial Fuel Cells” and “Wound Dressing Material”. At first, professors taught us the basic knowledge of these topic. Because I am not in material-field, this kind of high-tech really surprise me a lot. Then, after the introduction, we were separated to several groups to do the experiments, which is a kind of exercise for hands-on ability. The other one is interesting classes, such as “culture shock”, “creativity” and “drama”. These classes contain a lot of games aiming at make us familiar with each other.

The second part is the company visits. Most of days, we were visiting different companies including “GARMIN”, “SYM Motors”, “SHISEIDO” and so on. The business fields of the companies are very broad, covering from semiconductor, cosmetics, vehicle… The assembly line is very efficient and accurate. The staff’s rigorous attitude for high quality products impressed me a lot. When we visit some semiconductor workshop, we need to have an air bath before entering the room. For making high-quality chips, the dust-free environment is very important. This spirit of excellence is worth learning.

The third part is the culture shock. Taiwan’s culture has some difference from the mainland of China. There are a lot of night markets selling plenty of delicious snacks and drinks. And citizens in Taipei like using motorbike very much. At peak hours, the streets are full of motorbikes. Besides, Taiwan Tech students also guide us travel around Taipei. There are a lot nice places to travel, such as Jiufen, Shifen and Taipei-101.

Through this program, I gained knowledge about material engineering and biology engineering. It is a good opportunity for me to develop the ability to think independently and to improve the ability of hands-on experiments. The high-tech assembly line also surprised me for the development of current modernized company. Besides, the beautiful scenery and friendliness of Taiwan people left a very good impression to me. Although it is only two weeks, I have gained a lot of knowledge in different fields and made many friends not only Taiwanese but also Japanese, surrounded by a very relaxed and pleasant atmosphere. It is an unforgettable experience.