芝浦工業大學 SHIBAURA INSTITUTE OF TECHNOLOGY

AY2024 Global PBL (Inbound) Performance Report

Joint International Workshop on Mechanical Engineering between the NTUT and SIT in 2024, Tokyo

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2024/06/24 ～2024/07/01	Japan	National Taipei University of Technology	・Department of Mechanical Engineering、Department of Engineering Science and Mechanics ・Undergraduate 3rd grade、Undergraduate 4th grade、Master 1st grade、Master 2nd grade	(SIT) Students 9, Student Staff 2, Professor 4 (National Taipei University of Technology) Students 10, Professor 1	SHIRAI Katsuaki (Mechanical Engineering Fundamental Mechanical Engineering)、 SUWA Yoshihide (Mechanical Engineering Advanced Mechanical Engineering)、 FUTAI Nobuyuki (Mechanical Engineering Fundamental Mechanical Engineering)、 RAJAGOPALAN UMAMAHESWARI (Innovative Global Program)

Welcome party

Ten students and one professor participated from NTUT. The group came on June 24th afternoon and they were introduced to the 2 TAs from Futai sensei lab and also were given the initial orientation from the international office. A total of 9 students from SIT participated in the whole GPL. The gPBL was organized in the morning, which was spent listening to lectures from professors of SIT and NTUT, and the afternoon on Arduino projects. On the second day, students were divided into 6 teams, with each team consisting of the host students into three groups, with almost three members in each team. We organized a welcome party in the evening on the 24th, and many participated in the event. In total, we had 40 people at the party. We also had a lectures from Dr Chen and Profs Shirai and Prof. Suwa. The students participated in the workshop and engaged in making different gadgets. The host students also visited the Obayashi research facility in Kiyose on Friday. At the last day on Monday, we had presentations from all the teams. The program was successful, and we plan to continue our collaboration. All the students expressed they profited from the workshop and gained knowledge. We plan our outbound trip to NTUT from Nov 4 to Nov 11 as a continuation of the inbound work.

Lecture

a tour of student activities 1

a tour of student activities 2

Student's serious engagement in Arduino 1

Student's serious engagement in Arduino 2

a tour of student activities 3