

International Internship on Electronic Engineering 2

Implementation period	Implementing country	SIT's implementation partner organization	Target students	participant	SIT instructor
2019/09/01 ~2019/09/11	Thailand	King Mongkut's University of Technology Thonburi	<ul style="list-style-type: none"> • Department of Electronic Engineering • Undergraduate 3rd grade, Undergraduate 4th grade, Undergraduate 3rd grade 	(SIT) Students 10, TA 1, Professor 2 (King Mongkut's University of Technology Thonburi) Students 12, TA 1, Professor 4, Staff 1	koike yoshikazu(Department of Electronic Engineering)



Image1 Ice break

I brought 10 students with 1 TA to ENE department, KMUTT, Bangkok, Thailand from Sep. 1st to 11th to organize 5th global PBL program. The attending students in this program get 2 credits of the subject "Electronic Engineering Internship 2" that is categorized the major subject of the department. Our department students separate to 5 groups with 12 KMUTT students. Although each group determine the project goal by themselves freely, we and cooperated company give hints to set their own goal. This year hints are "Future security gate system" and "New guiding system for visually impaired person". In advance, our department students sent their project plan to ENE students. By looking over the project plan, ENE students determine their partner. On Sep. 1th, first day of the program, 4 ENE students picked up us. After we checked in the hotel, Heliconia house, ENE students brought us to the restaurant as a welcome party. Next day, the guidance was held by Prof. Kamon and Prof. Auapong. In the guidance, Prof. Suwat, department head, also give a message. The workshop were held in 8 days including design review, one day field trip. On Sep. 10th that is final day of the PBL, each group gave the presentation and the demonstration in 15 minutes. In the final presentation, 5 ENE department professors attended and gave questions and comments. The program continues in our department, Japan. I expect all members reach their goal in the latter part.



Image2 Workshop



Image3 Guidance



Image4 Final Presentation