

Research type gPBL in the field of Materials Engineering

Implementation period	Implementing country	SIT's implementation partner organization	Target students	participant	SIT instructor
2019/07/30 ~2019/08/12	Thailand	Kasetsart University Hanoi University of Science and Technology	<ul style="list-style-type: none"> • Department of Materials Science and Engineering • Undergraduate 3rd grade, Master 1st grade, Undergraduate 4th grade, Master 2nd grade 	(SIT) Students 14, Professor 4 (Kasetsart University) Students 10, Professor 4 (Hanoi University of Science and Technology) Students 1	serizawa ai(Department of Materials Science and Engineering), chayanaphat chokradjaroen(SIT Research Laboratories), ishizaki takahiro(Department of Materials Science and Engineering), camelia miron(SIT Research Laboratories)



Image1

Report gPBL- Kasetsart University (July 30 – August 12, 2019)

The global PBL was organized at Kasetsart University (KU), Materials Engineering Department, Bangkok, Thailand. Prof. Gasidit Panomsuwan and his students were the host for our team composed of 14 Japanese students (third and fourth grade, and one student master 1st), 1 fourth grade student from Hanoi University of Science and Technology (HUST), Vietnam, Asst. Prof. Chayanaphat Chokradjaroen, Prof. Ai Serizawa, Prof. Takahiro Ishizaki, and myself.

The program included cultural exchange opinions and campus tours. The students were given extensive lectures in the field of electrodeposition, luminescent materials, geopolymers, and plasma in liquids, as well as how to prepare good power point presentations based on scientific results. The work was correlated with a visit at Western Digital Company in Bangkok, Thailand, where entered clean-rooms and seen hard disks production. The Japanese, Thai, and Vietnamese students were mixed and divided in four groups for performing experiments in laboratories in the field of electrodeposition, luminescent materials, geopolymers, and plasma in liquids. The students have worked effectively and synthesized their major results in a 30 min presentation, proving their ability to work efficiently and communicate in international teams.

It was a great experience for each students and Universities.

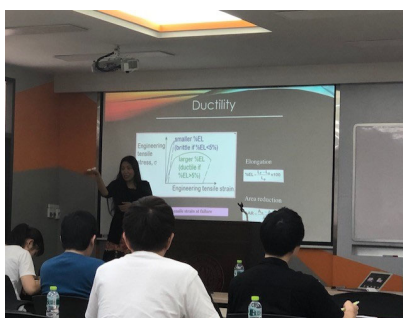


Image2

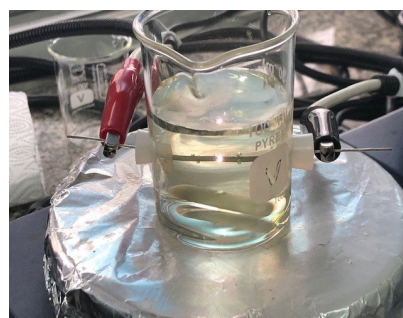


Image3



Image4