

Global research practice PBL in Materials Engineering

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2024/08/22 ~2024/08/31	Japan	Kasetsart University	Department of Materials Science and Engineering  Undergraduate 3rd grade Undergraduate 4th grade Master 1st grade Master 2nd grade	(SIT) Students 24, Student Staff 9, Professor 9  (Kasetsart University) Students 27  (Tokyo University of Science) Student 1	(Chemistry and Materials Environment and Materials Engineering)  ENDO Rie SERIZAWA Ai KISU Kazuaki ISHIZAKI Takahiro KYUNO Kentaro SHIMOJO Masayuki NODA Kazuhiko MATSUMURA Kazunari  (Chemistry and Materials Chemistry and Biotechnology)  LEE SO YOON



This year's acceptance-type program included 27 participants from Kasetsart University and 23 from domestic universities (including those from universities that are members of the GTI Consortium). The participants were divided into seven groups, each working on materials engineering-related projects in different laboratories. Each group began with an understanding of the task, followed by data collection through experiments and the analysis of results, all of which constituted a typical research activity, albeit over a short period. On the final day of the program, each group presented their research findings. These presentations were of high quality, demonstrating that the students collaborated effectively and approached their tasks with sincerity. Active question-and-answer sessions were also observed, facilitating lively exchanges among participants. Additionally, beyond the research activities, the participating students deepened their friendships through sightseeing and factory visits, while also learning about cultural differences.



Ice Breaking Activities



At the Factory Tour



Experiments at Each Laboratory



Final Presentations



Group Photo After the Program