

Global PBL on Information and Communications Technologies

Implementation period	Implementing country	SIT's implementation partner organization	Target students	participant	SIT instructor
2019/08/31 ~2019/09/09	Thailand	Thai-Nichi Institute of Technology Zhejiang Gongshang University Hanoi University of Science and Technology	<ul style="list-style-type: none"> Department of Information and Communications Engineering, Electrical Engineering and Computer Science, Global Course of Engineering and Science, Department of Electronic Information Systems Undergraduate 4th grade, Master 1st grade, Master 2nd grade, Doctor 1st grade, Doctor 2nd grade 	(SIT) Students 17, TA 3, Professor 3 (Thai-Nichi Institute of Technology) Students 25, Professor 6 (Zhejiang Gongshang University) Students 1 (Hanoi University of Science and Technology) Professor 1	kamioka eiji(Department of Information and Communications Engineering), phan xuan tan(SIT Research Laboratories), sripian peeraya(SIT Research Laboratories)



Image1 Ice-breaking

AgPBL (Advanced Global PBL) on Society 5.0 towards SDGs was held at TNI (Thai-Nichi Institute of Technology), Thailand, from August 31 to September 9 in 2019, hosted by Faculty of Information Technology in TNI. This program was planned as a part of research collaboration between Prof. Eiji Kamioka's laboratory in SIT and a team of Dr. Saromporn Charoenpit in TNI. Dr. Saromporn Charoenpit is Deputy Dean for Strategy and Quality Assurance, Faculty of Information Technology in TNI and also an Adjunct Associate Professor in SIT.

20 students from SIT and 25 students from TNI participated in the AgPBL. In addition, a student from Zhejiang Gong Shang University, China, joined the PBL. This student joined SIT as a laboratory internship student from April to July, 2019 and offered to participate in the PBL. Therefore, 46 students, in total, joined the AgPBL.

In the AgPBL, firstly, B4 students from SIT presented their graduation researches to share the research interests which would be useful to decide this PBL's theme. After that, the participants were divided into eight groups. In each group, they brainstormed the given topics (Education system or Healthcare system), found difficulties in existing researches and discussed the solutions to overcome the difficulties. Based on the solutions, they proposed systems and developed them. Finally, they presented their achievements and demonstrated the developed systems to show the feasibilities.

As a whole, this AgPBL was successful and the participants achieved their goals as well as brushing up their English communication skills.



Image2 Theme discussion

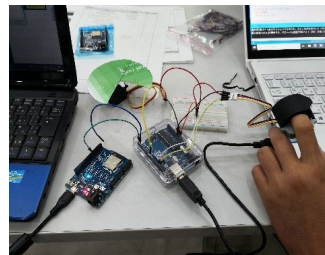


Image3 System development



Image4 Presentation



Image5 Farewell party



Image6 Giving certificate



Image7 Presentation awards