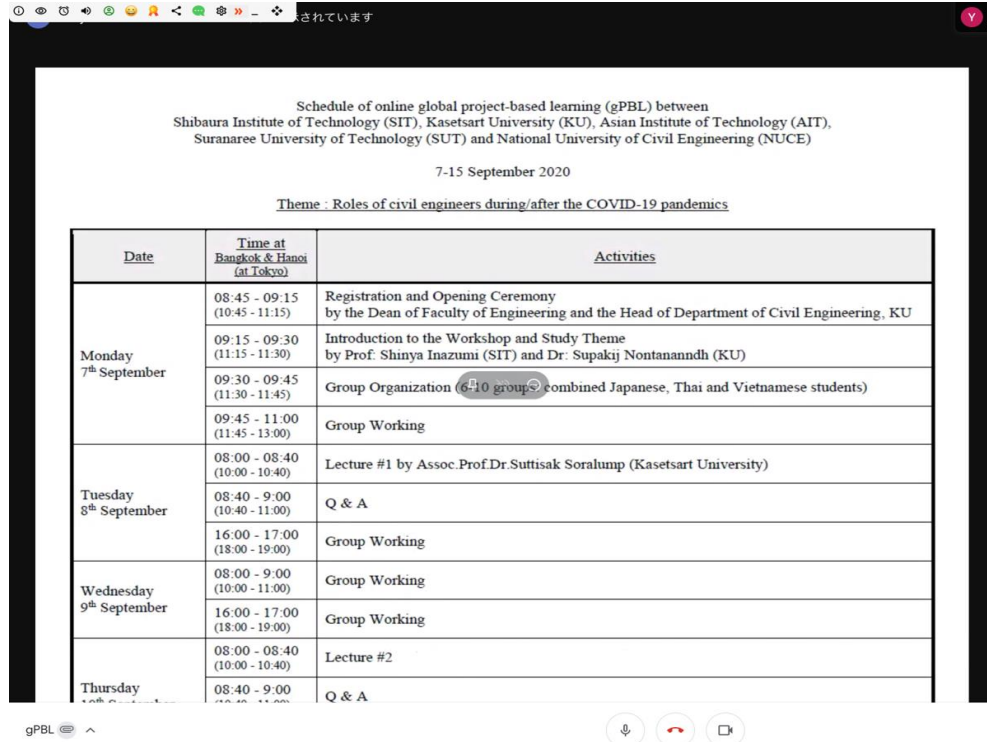


SIT+KU+AIT+SUT+NUCE gPBL: Interanational Exchange Workshop on roles of civil engineers during/after the COVID-19 pandemics

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
September07 ~September15,2020	Japan	Kasetsart University Asian Institute of Technology Suranaree University of Technology National University of Civil Engineering, Hanoi	Department of Civil Engineering -Undergraduate 1st grade -Undergraduate 2nd grade -Undergraduate 3rd grade -Undergraduate 4th grade	(SIT) Students 23, TA 7, Professor 1, Staff 1 (Kasetsart University) Students 30, Professor 3, Staff 10 (Asian Institute of Technology) Students 16, Professor 1, Staff 2 (Suranaree University of Technology) Students 10, Professor 1 (National University of Civil Engineering, Hanoi) Students 4, Professor 1, Staff 2	INAZUMI Shinya(Department of Civil Engineering) ANAMI Kengo(Department of Civil Engineering) IYODA Takeshi(Innovative Global Program) KONNO Katsuki(Department of Civil Engineering) NAMIKAWA Tsutomu(Department of Civil Engineering) KATSUKI Futoshi(Department of Civil Engineering) MIYAMOTO Hiroshi(Department of Civil Engineering) KANAE Yukiko(Department of Civil Engineering) IWAKURA Seiji(Department of Civil Engineering) NAKAGAWA Masafumi(Department of Civil Engineering)



Schedule of online global project-based learning (gPBL) between
Shibaura Institute of Technology (SIT), Kasetsart University (KU), Asian Institute of Technology (AIT),
Suranaree University of Technology (SUT) and National University of Civil Engineering (NUCE)

7-15 September 2020

Theme : Roles of civil engineers during/after the COVID-19 pandemics

Date	Time at Bangkok & Hanoi (at Tokyo)	Activities
Monday 7 th September	08:45 - 09:15 (10:45 - 11:15)	Registration and Opening Ceremony by the Dean of Faculty of Engineering and the Head of Department of Civil Engineering, KU
	09:15 - 09:30 (11:15 - 11:30)	Introduction to the Workshop and Study Theme by Prof. Shinya Inazumi (SIT) and Dr. Supakij Nontanannndh (KU)
	09:30 - 09:45 (11:30 - 11:45)	Group Organization (4-10 group) combined Japanese, Thai and Vietnamese students)
	09:45 - 11:00 (11:45 - 13:00)	Group Working
Tuesday 8 th September	08:00 - 08:40 (10:00 - 10:40)	Lecture #1 by Assoc.Prof.Dr.Suttisak Soralump (Kasetsart University)
	08:40 - 9:00 (10:40 - 11:00)	Q & A
	16:00 - 17:00 (18:00 - 19:00)	Group Working
Wednesday 9 th September	08:00 - 9:00 (10:00 - 11:00)	Group Working
	16:00 - 17:00 (18:00 - 19:00)	Group Working
Thursday 10 th September	08:00 - 08:40 (10:00 - 10:40)	Lecture #2
	08:40 - 9:00 (10:40 - 11:00)	Q & A

Image1 Schedule

A global PBL was held online by Google Meet under the theme of "Roles of civil engineers during/after the COVID-19 pandemics".

In the Global PBL, 30 students from Shibaura Institute of Technology (SIT), mainly from the Department of Civil Engineering, 30 students from Kasetsart University (KU), 16 students from the Asian Institute of Technology (AIT), 10 students from the Suranaree University of Technology (SUT), and 4 students from National University of Civil Engineering (NUCE), a total of 90 students were participated.

During the Global PBL period, in addition to general events such as special lectures in the morning of each day, activities were carried out in each group divided into 10 groups each afternoon. In the group activities, the theme "Roles of civil engineers during/after the COVID-19 pandemics" was shared and discussed within each group. At the final presentation held to showcase the achievements, many of the presentations included innovative ideas that were typical of students, and all participants were able to create a new normal for civil engineering.

At the general event, we received a special lecture from Prof. Dr. Suttisak Soralump (Kasetsart University), a well-known geotechnical engineer in both Thailand and Japan, and the person who is active in the world including Japan, Taiwan, Thailand, and Vietnam on Jet Grouting (high-pressure injection stirring method, which is one of the ground improvement methods). Participation from Japan and Vietnam was not realized, but a site tour was also held in Thailand, which was shared by videos in each group activity.

