

Global PBL program of power system at Bandung Institute of Technology

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2021/10/04 ~2021/12/13	Japan	<ul style="list-style-type: none"> • Hanoi University of Science and Technology • Institut Teknologi Bandung • Thai-Nichi Institute of Technology 	<ul style="list-style-type: none"> • Department of Electrical Engineering • Undergraduate 3rd grade 	(SIT) Students 2, Student Staff 3, Professor 1, Staff 1 (Hanoi University of Science and Technology) Students 4, Professor 1 (Institut Teknologi Bandung) Students 5, Professor 1 (Thai-Nichi Institute of Technology) Students 4, Professor 1	FUJITA Goro (Department of Electrical Engineering)

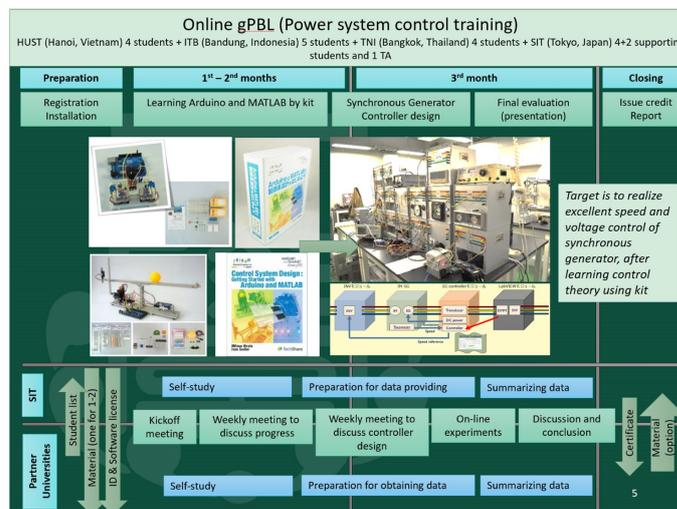


Image1 Program

Due to COVID problem, opening oversea internship-type gPBL program is impossible. However, we need way to keep sustainable relationship between the collaborative universities. So on-line type gPBL was held between Oct.-Dec. 2021 among HUST (Hanoi Institute of Technology), ITB (Institut Teknologi Bandung), and TNI (Thai-Nichi Institute of Technology). With 10 workshops, after learning control theory, then struggled with building control system to realize good response characteristic, using synchronous generator experiments. This program was held in Oct.-Dec. 2020 between HUST and ITB so this is second trial. Regarding the experience, next gPBL program will be held next year with the collaborative universities.

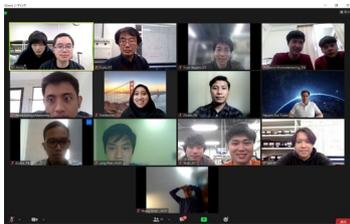


Image2 Attendee 1



Image3 Attendee 2



Image4 Experiment