



AUN/SEED-Net 

AUN/SEED-Net Secretariat

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Monitoring Visit JFY 2016



Monitoring visits aim to help AUN/SEED-Net students to review the progress of their study and to provide living supports in different environment and context. The presentation by the secretariat including program activities, supports and financial regulations provides useful and updated information for students, advisors and faculty members. The highlight of JFY 2016 is the revision of "Student Handbook" and "Progress Report" which helps students to keep track on their study progress. Students also discuss with their peers on how to strategize their study in order to graduate in time. The outputs from discussion are shared with their advisors. The monitoring visits are important for AUN/SEED-Net to understand students' living and study so as to improve our Graduate Degree Program implementation in the future.

For the whole JFY 2016 (April 2016- March 2017),AUN/SEED-Net Secretariat conducted Monitoring Visits at the Host Institutions as follows;

Date	Host Institutions	Host Field										City/Country	
		ChE	CE	CIE	EEE	GeoE	MatE	ME/Manue	EneE	EnvE	ND		
September 5	Kasetsart University (KU)										✓		Thailand
September 8	Thammasat University (TU)		✓										Thailand
September 12	Institut Teknologi Bandung (ITB)							✓	✓	✓	✓		Indonesia
September 13	Universitas Gadjah Mada (UGM)	✓		✓		✓	✓					✓	Indonesia
September 29	University of the Philippines Diliman (UP)				✓					✓			Philippines
September 30	De La Salle University (DLSU)	✓						✓					Philippines
November 2	King Mongkut's Institute of Technology Ladkrabang (KMITL)			✓					✓				Thailand
November 25	Chulalongkorn University (CU)		✓		✓	✓				✓	✓		Thailand
December 14-15	Universiti Teknologi Malaysia (UTM)		✓										Malaysia
February 6	Nanyang Technological University (NTU) National University of Singapore (NUS)	Under universities' scheme										Singapore	
February 16	Universiti Putra Malaysia (UPM)							✓					Malaysia
February 27	Universiti Sains Malaysia (USM)					✓	✓		✓				Malaysia

Note:AUN/SEED-Net conducted a Skype monitoring for Institut Teknologi Sepuluh Nopember (ITS)

AUN/SEED-Net Regional Conference JFY 2016

For each Japanese fiscal year, Regional Conferences are organized by field in the ASEAN region with the purpose to present research outputs of the AUN/SEED-Net network, to exchange information on research and technology trends, and to pursue discussions on future collaborative research topics. In Japanese fiscal year 2016, nine Regional Conferences were successfully conducted.



Field	Date	Organizer	Venue
Geological and Geo-Resource Engineering (GeoE)	28-29 July 2016	Chulalongkorn University (CU)	Bangkok, Thailand
Natural Disaster (ND)	6-7 September 2016	Universiti Teknologi Malaysia (UTM)	Kuala Lumpur, Malaysia
Computer and Information Engineering (CIE)	3-4 October 2016	Yangon Technological University (YTU)	Yangon, Myanmar
Materials Engineering (MatE)	25-26 October 2016	University of Yangon (UY)	Yangon, Myanmar
Civil Engineering (CE)	14-15 November 2016	Universiti Teknologi Brunei (UTB)	Bandar Seri Begawan, Brunei
Electrical & Electronics Engineering (EEE)	17-18 November 2016	Hanoi University of Science and Technology (HUST)	Hanoi, Vietnam
Chemical Engineering (ChE)	21-22 November 2016	Universiti Teknologi Malaysia (UTM)	Kuala Lumpur, Malaysia
Energy Engineering (EneE)	24-25 November 2016	Institute of Technology of Cambodia (ITC)	Phnom Penh, Cambodia
Environmental Engineering (EnvE)	24-25 January 2017	King Mongkut's Institute of Technology Ladkrabang (KMITL)	Chonburi, Thailand

For the Regional Conferences of the Japanese fiscal year 2017, please stay tuned at www.seed-net.org.

Directory of Engineering-Myanmar Edition

AUN/SEED-Net has launched the latest edition of the 'Directory for Engineering' for Myanmar featuring the two universities from the country; University of Yangon (UY), and Yangon Technological University (YTU).



In order to link industry with academia both in ASEAN and Japan, AUN/SEED-Net has accomplished the goal of publishing the 'Directory for Engineering' for each ASEAN country (except Brunei and Singapore) starting from JFY 2013. The main objective is to provide the information on the university research facilities and laboratory services in each participated country as a reference for future collaboration.

All eight editions are available for free download at <http://www.seed-net-ui.org>.

Bridge Inspection Program at Khon Kaen, Thailand conducted by AUN/SEED-Net Research Team



Associate Professor Dr. Sato Yasuhiko as a co-investigator led the team members from Kasetsart University, Kyowa Dengo Co.,Ltd., Nippon Steel & Sumikin Material Co.,Ltd., KRO (Thailand) Co.,Ltd., and KSK Co.,Ltd.



Truck-load testing and innovative inspection techniques from Japan were performed.

On September 17-19, 2016, in-depth inspection for the Namphongkao Bridge at Khon Kaen in North-Eastern Thailand was conducted under the Collaborative Research with Industry (CRI) in JFY 2016 with the title of "Development of Upgrade Systems for Structural Performances of Existing Concrete Bridges in Thailand". The ultimate goal of this inspection program is to enhance and improve the durability and the lifespan of the bridge for safety. Collaborating with a team of experts from Kyowa Dengo Co.,Ltd.; Nippon Steel & Sumikin Material Co.,Ltd.; KRO (Thailand) Co.,Ltd. and KSK Co.,Ltd; this bridge inspection using innovative inspection techniques could identify structural deficiencies which are crucial and can endanger public safety. At the end of this project (JFY2017), the structural maintenance and improvement using Carbon Fiber Reinforced Polymer (CFRP) supported by Nippon Steel & Sumikin Material Co.,Ltd. will be applied to extend the bridge's service lifetime with appropriate maintenance costs. Having received an assistance from the Department of Highway, the team has attained the excellent results to date.

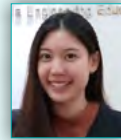
Messages from New Secretariat Staff



Mr. MURAKAMI Yusuke
Position: Deputy Chief Advisor
Start working date: March 10, 2017

"It is my great pleasure to work for ASEAN countries through AUN/SEED-Net Project that is one of the most significant projects in ASEAN and Japan.

I'm really looking forward to working with all partners concerned in order to strengthen not only a region-wide system for advanced research and education but also bonds between ASEAN and Japan."



Ms. Salisa Traipitriwat
Position: Program Officer
Unit: Research & Network Promotion Unit (RM)
Start working date: March 1, 2017

"Education is one of the most essential keys to personal and national development. I am more than honored to be given this opportunity to be a force in enhancing engineering education within ASEAN countries. More importantly, a chance to work among experts from diverse educational and cultural backgrounds, this is the workplace one could dream of."



Ms. SUGIYAMA Chie
Position: Unit Chief/Project Coordinator
Unit: Resource Management (RM)
Start working date: December 1, 2016

"It is pleasure to work for the project of regional cooperation serving for multiple countries with united and proactive colleagues. I am willing to contribute to an evolving relationship among ASEAN and Japan though the AUN-seed-net's rewarding activities."



Ms. Jinjuta Masook
Position: Assistant Officer
Unit: Resource Management (RM)
Start working date: February 20, 2017

"Having heard about the fame of JICA for such long time, I feel very honored for being a part of AUN/SEED-Net, to promote human resource development in the field of engineering. During Project Phase III, I intentionally get the wheels in motion by helping assist and facilitate works as much as I can. I hope this would lead to the fruitful development in the region."



Mr. Piyabut Temyingyong
Position: Program Editorial Officer
Unit: Planning & Capacity Development Unit (PCD)
Start working date: February 15, 2017

"I'm glad to be a part of AUN/SEED-Net and to be working with professionals from all walks of life in the ASEAN region with a support from Japan. I hope I can contribute to the success of the great future of ASEAN."

AUN/SEED-Net Secretariat update

Officer in charge of university

Country	Member Institution	In Charge
Brunei	Universiti Brunei Darussalam (UBD)	Ms. Wanichar
	Universiti Teknologi Brunei (UTB)	Ms. Wanichar
Cambodia	Institute of Technology of Cambodia (ITC)	Ms. Wanichar
Indonesia	Institut Teknologi Bandung (ITB)	Mr. Tananchon
	Institut Teknologi Sepuluh Nopember (ITS)	Mr. Tananchon
	Universitas Gadjah Mada (UGM)	Ms. Thitibhorn
	Universitas Indonesia (UI)	Mr. Tananchon
Lao PDR	National University of Laos (NUOL)	Mr. Tananchon
Malaysia	University of Malaya (UM)	Ms. Kultira
	Universiti Putra Malaysia (UPM)	Ms. Salisa
	Universiti Sains Malaysia (USM)	Mr. Krit
	Universiti Teknologi Malaysia (UTM)	Ms. Kultira
Myanmar	University of Yangon (UY)	Ms. Thitibhorn
	Yangon Technological University (YTU)	Ms. Thitibhorn
Philippines	De La Salle University (DLSU)	Ms. Waranuch
	Mindanao State University-Iligan Institute of Technology (MSU-IIT)	Ms. Sirin
	University of the Philippines Diliman (UP)	Ms. Sirin
Singapore	Nanyang Technological University (NTU)	Ms. Kultira
	National University of Singapore (NUS)	Ms. Kultira
Thailand	Burapha University (BUU)	Ms. Waranuch
	Chulalongkorn University (CU)	Ms. Kunaporn and Ms. Salisa
	Kasetsart University (KU)	Ms. Sirin
	King Mongkut's Institute of Technology Ladkrabang (KMITL)	Mr. Krit
	Thammasat University (TU)	Ms. Salisa
Vietnam	Hanoi University of Science and Technology (HUST)	Ms. Kunaporn
	Ho Chi Minh City University of Technology (HCMUT)	Ms. Waranuch

Officer in charge of engineering field

Field	Program Officer
Chemical Engineering (ChE)	Ms. Waranuch
Civil Engineering (CE)	Ms. Salisa
Computer and Information Engineering (CIE)	Mr. Krit
Electrical and Electronics Engineering (EEE)	Ms. Kunaporn
Geological and Geo-Resource Engineering (GeoE)	Ms. Thitibhorn
Materials Engineering (MatE)	Ms. Kultira
Mechanical and Manufacturing Engineering (ME/ManuE)	Ms. Wanichar
Energy Engineering (EneE)	Mr. Tananchon
Environmental Engineering (EnvE)	Ms. Sirin
Natural Disaster (ND)	Mr. Piyabut

Upcoming Events

- ❖ May 11 AUN/SEED-Net Japanese Supporting University Consortium Meeting 2017
- ❖ May 24-25 The 5th AUN/SEED-Net Working Group Meeting 2017
- ❖ June 29-30 Regional Conference on Mechanical and Manufacturing Engineering hosted by NUOL, Vientiane, Laos
- ❖ August 1-2 Regional Conference on Civil Engineering hosted by ITS, Surabaya, Indonesia
- ❖ August 2-3 Regional Conference on Geological and Geo-Resource Engineering hosted by ITC, Phnom Penh, Cambodia
- ❖ August 28-29 Regional Conference on Electrical & Electronics Engineering hosted by ITS, Surabaya, Indonesia
- ❖ September 20-21 Regional Conference on Natural Disaster hosted by CU, Bangkok, Thailand
- ❖ October 30- November 1 Regional Conference on Environmental Engineering hosted by HUST, Hanoi, Vietnam
- ❖ November 6-7 Regional Conference on Chemical Engineering hosted by DLSU, Manila, Philippines
- ❖ November 9-10 Regional Conference on Energy Engineering hosted by UY&YTU, Yangon, Myanmar
- ❖ November 30-December 1 Regional Conference on Computer and Information Engineering hosted by HCMUT, Ho Chi Minh, Vietnam
- ❖ December 12-13 Regional Conference on Material Engineering hosted by USM, Penang, Malaysia

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