



STUDENTS FROM 20 COUNTRIES MAKE AIT THEIR NEW HOME

“You may come from overseas, but at the Asian Institute of Technology (AIT), no student is treated as a foreigner. Here, everyone is treated equally, with Thailand serving as a host to AIT.” These were the welcome remarks of Prof. Worsak Kanok-Nukulchai, AIT President, while greeting students hailing from 20 countries spread across Asia, Europe and South America at the AIT Orientation organized on 5 January 2018.

The largest cohort of students enrolled at AIT for the January 2018 semester came from India, followed by Nepal, Vietnam, Pakistan, and France. A lone student from Ecuador represents South America; Europe is represented by students from France, Germany, Finland, and Hungary; while the remaining students are from Asia.



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Explore the AIT campus in a 3D model

You have explored the green and beautiful campus of AIT many times. You have navigated the lanes and bylanes of the campus, and admired the flora and fauna. You have seen many maps and tagged your locations in Google Maps, Google Earth, SwarmApp and others. This time, come and explore the AIT in three dimensions, courtesy of a 3D rendering produced by AIT's Geoinformatics Center.

The 3D rendition is created after obtaining 1500 images of the AIT campus obtained in October 2017. "October is one of the best months since it is one of the greenest



periods, and it is a good time to capture the resplendent glory of our green campus," says Dr. Manzul Kumar Hazarika, Director, GIC. The drone flew at a height of 100 metres, and the images obtained had a resolution of 5 centimeter pixels traversing over the length and breadth of the campus seven times, following which they were stitched together to create a 3D model (http://www.geoinfo.ait.asia/3d_models/AIT/App/#%2F).

AIT to serve as training hub for Global Navigation Satellite System



Participants at the GNSS workshop.

AIT is a perfect institute to serve as a training hub for Global Navigation Satellite System (GNSS), according to the lead organizers of the four-day training workshop on GNSS. The workshop was organized from 23-26 January 2018 by the GeoInformatics Center (GIC), with 67 participants from 15 countries attending the event.

Ms. Sharafat Gadimova of UN Office for Outer Space delivered the opening remarks on "International Committee on Global Navigation Satellite Systems," while Dr. Dinesh Manadhar conducted the working sessions. Both are AIT graduates (Environmental Remote Sensing & Geoinfo for Development, 1998).

MoU with Department of Industrial Works



Prof. Worsak Kanok-Nukulchai (left) and Mr. Mongkol Pruekwatana.

AIT has signed a Memorandum of Understanding (MoU) with the Department of Industrial Works (DIW), Ministry of Industry, Royal Thai Government. The

agreement was signed by Mr. Mongkol Pruekwatana, Director General, DIW, and Prof. Worsak Kanok-Nukulchai, President, AIT, on 26 January 2018.

The agreement envisages cooperation in technical activities between AIT and DIW for assessing the current situation of dioxin emission and management in Thailand. Included in the agreement are joint research activities, joint seminar and training activities, exchange and participation of staff for research, lectures and discussions, exchange of information including research data, publications and academic materials, and exploring other possible field collaborations in related issues.

AIT's 'Gender, Technology and Development' journal completes two decades of impactful work, partners with Taylor and Francis

The AIT-hosted journal 'Gender, Technology and Development' (GTD) has now completed two decades of impactful and scholarly work. The latest issue of the journal has just hit the shelves as it celebrates twenty years of existence. Marking this commemoration, this is the first issue produced under a new partnership with the publisher Taylor and Francis which has a wide global distribution.

The latest copy of the anniversary journal was presented to AIT President Prof. Worsak Kanok-Nukulchai, who congratulated GTD and its editors Prof. Kyoko Kusakabe, Dr. Philippe Doney and Dr. Joyee S. Chatterjee. "I join you in celebrating this achievement and the new partnership with Taylor and Francis which shall expand the journal's global presence," President Worsak said.



From left: Prof. Kyoko Kusakabe, Dr. Joyee S. Chatterjee, Prof. Worsak Kanok-Nukulchai and Dr. Philippe Doney.

Book on Organic Waste Recycling explores newer technologies and sustainability paradigms



Dr. Thammarat Koottatep (left) and Prof. Chongrak Polprasert handing over the book to the AIT Library.

A new revised edition of a book on "Organic Waste Recycling" authored by AIT experts, Prof. Chongrak Polprasert and Dr. Thammarat Koottatep of Environmental Engineering and Management (EEM), School of

Environment, Resources and Development (SERD), has been released. Incorporating additional chapters on governance and wetlands, the book brings in current sustainable development concepts into the practical realm in light of the Sustainable Development Goals (SDGs).

Presenting the latest edition to the AIT Library, Prof. Chongrak stated that the fourth edition of this widely popular book, which is used in both undergraduate and graduate studies for students majoring in environmental sciences and engineering, now includes latest developments in the field.

Best Paper Award for AIT student



A Master's student of AIT, Ms. Anjali Maniyam Pariyarath has been honored with the Best Presentation Certificate at the International Conference on Agriculture, Food and Biotechnology held at Bangkok from 24-26 January 2018. She presented a paper on "Optimization of Ultrasonic Assisted Extraction of Anthocyanins from Black Glutinous Rice and Evaluation of their Antioxidant Properties," which she had jointly authored with Dr. Anil K Anal, Head Department of Food, Agriculture & Bioresources, and Mr. Muhammad Bilal Sadiq.

Dr Takuji W. Tsusaka joins as Assistant Professor

Dr. Takuji W. Tsusaka has joined AIT in the Department of Development and Sustainability as Assistant Professor.

Dr. Takuji W Tsusaka obtained his Bachelor of Engineering in Applied Physics, University of Tokyo, Japan (1999); Qualifying Exam in Physics at Ph.D. Level, Graduate School and University Center, City University of New York, U.S.A, 2002; Master of International Development Studies, National Graduate Institute for Policy Studies (GRIPS) and Foundation for Advanced Studies on International Development (FASID), Tokyo, Japan, 2008; and Ph.D. in Development Economics, National Graduate Institute for Policy Studies (GRIPS), Tokyo, Japan, 2011. Prior to joining the Asian Institute of Technology, Dr. Takuji was serving as a scientist at



Dr. Takuji W. Tsusaka

the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT).

Dr Sylvia Szabo joins as Assistant Professor

Dr. Sylvia Szabo has joined the Department of Development and Sustainability at AIT's School of Environment, Resources and Development (SERD) as an Assistant Professor.

Prior to AIT, she was working as a Nutrition Advocacy Advisor at Save the Children, United Kingdom. A Polish citizen, Dr. Sylvia obtained her Ph.D. from the University of Southampton (UK) in 2014; M.Sc. (Human Geography), London School of Economics and Political Science, UK (2011); M.Sc. (European Politics and Governance), London School of Economics and Political Science, United Kingdom (2005); and Maîtrise (Applied Foreign Languages: English and Russian), Sorbonne University, France (2004).



Dr. Sylvia Szabo

Dr Manzul Kumar Hazarika takes over as Director, GIC

Dr. Manzul Kumar Hazarika has assumed charge as Director of AIT's Geoinformatics Center (GIC). He takes over from Dr. Lal Samarakoon, who served as Director of GIC for 14 years.

Dr. Hazarika will be responsible for coordination and administrative responsibilities of GIC. Prior to assuming this position, he was serving as Director (Project Operations) at GIC. A graduate from Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur, India (Agricultural Engineering, 1989), Dr. Hazarika holds a Master's from IIT Kharagpur (Soil and Water Conservation Engineering, 1990) and AIT (Remote Sensing and GIS, 1997). He obtained his Ph.D. from the University of Tokyo (Civil Engineering, 2003). He has



Dr. Manzul Kumar Hazarika

been serving in AIT since December 2003.

SEMINARS & WORKSHOPS



Global Challenges- A perspective

Prof. Deepak Sharma

10 January 2018



Sustainable decentralized system for recovery water from wastewater using Membrane Electro-Bioreactor (MEBR)

Prof. Maria Elektorowicz

15 January 2018



New Paradigm of Smart Learning - Flip Learning

Dr. Malay Dave

16 January 2018



Machine Learning, Cognitive Engineering and Applications in Radar

Dr. Amit K. Mishra

17 January 2018



Practical Approach on Erasmus + Capacity Building in Higher Education

Dr. Andrei Szuder

26 January 2018



Big Data Technology: Social Media and Sentiment Analysis

Dr. Choochart Haruechaiyasak

31 January 2018

AIT to build Tai Chi ground following 300,000 THB donation

Alumni from Taiwan donated 300,000 THB for the creation of a Tai Chi playground at AIT. The donations were made by Lee Wan Ho (1984), Dr. Woo Siu-Mun (1971.1975) and AITAA Taiwan Chapter (Tai Chi Group).

A team of 26 alumni, accompanied by their spouses visited AIT on 30 January 2018. With the senior most alumni belonging to the 1971 batch, and the youngest coming



from the 1996 batch, the team also presented a replica of a calligraphy artwork created 1600 years ago.

The team provided a demonstration of ancient martial art Tai Chi (which is also known as Tai Ji or Tai Chi Quan), which is a combination of a meditation system and a health practice. The sublime movements of Tai Chi were used to disarm and thwart threats by using seemingly slow yet effective movements.

Pink Trumpet blooms at AIT

Come January and the AIT campus can see the Chompu Phantip (*Tabebuia rosea*), which is also known as a the Pink Trumpet Tree in full bloom.

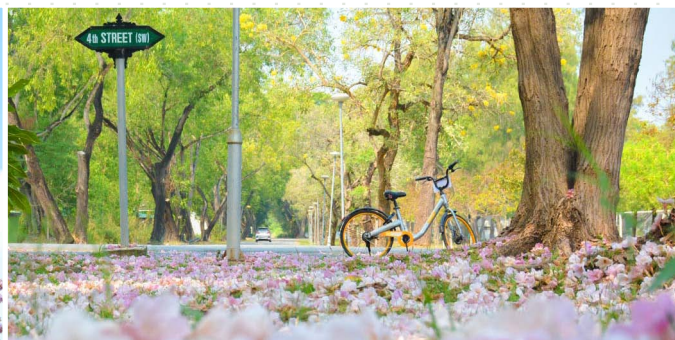
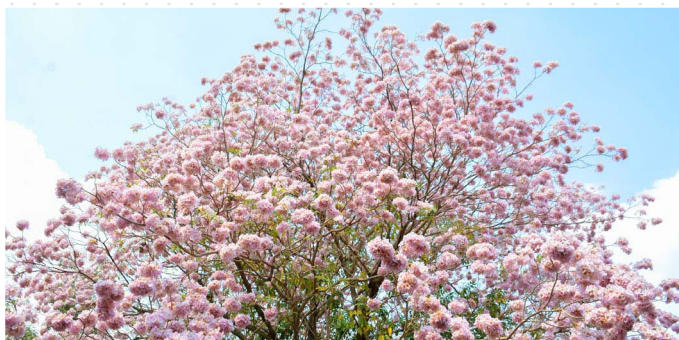


Photo Folio 2017

The AIT Photo Folio 2017, a visual presentation of events and happenings at the Asian Institute of Technology (AIT) in 2017 has been released

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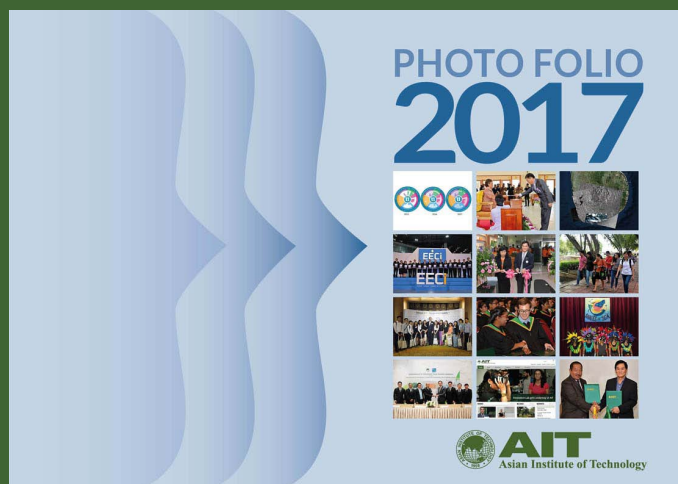
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