



AIT REMAINS TOP-RANKED INTERNATIONAL UNIVERSITY ACCORDING TO LATEST RANKINGS

The Asian Institute of Technology (AIT) has maintained its position as the world’s top international university once again, bagging six perfect scores for the second consecutive year in the category of “International Orientation” in the latest edition of U-Multirank’s “Annual World Rankings of Universities” released on 6 June 2018.

AIT is the only university in Asia to be ranked at the global top in international orientation, and this is the third time in the past four years that AIT has achieved this impressive result.

In the 2018 U-Multirank findings, AIT has maintained its numero uno position in all six categories of international orientation — foreign language bachelor programs, foreign language master programs, student mobility, international academic staff, international joint publications, and international doctorate degrees. “The latest round of rankings where AIT is ranked as the top international university once again does not come as a surprise,” AIT President Worsak Kanok-Nukulchai said. Overall, AIT has 12 perfect scores, with six top positions in the categories of ‘international orientation’, three in ‘research’, and three in ‘knowledge transfer’. *See also Page 2.*



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AIT among top 25 universities in continuous professional development

Besides international orientation, AIT has also been rated among the world's top 25 performing universities in the category of "Income from Continuous Professional Development," a honour that only three Asian universities can be proud of.

AIT's performance in 'Income from Continuous Professional Development' is reflective of the Institute's offerings in continuing education. According to U-Multirank, this indicator is related to the level of knowledge transfer, and it indicates that a university is active in providing continuous professional education courses to companies and individuals by transferring knowledge to external actors.

"AIT's performance in continuous professional development is in tune with our vision of providing lifelong learning, where learning does not end with a students' graduation, but continues for a lifetime," AIT President Worsak Kanok-Nukulchai remarked.



Sri Lanka Ambassador presides over Leadership Program in Agricultural Research Management

Ambassador of Sri Lanka to Thailand, H.E. Mrs. Kshenuka Dhireni Senewiratne presided over the concluding ceremony of the 'Professional Development Training Program on Leadership in Agricultural Research Management.'

Addressing the participants from Sri Lanka, Ambassador Senewiratne stated that the training program addressed two key areas of focus of the Government in Sri Lanka – development of the agricultural sector, and capacity building of government employees. Thanking AIT Extension for developing a Leadership Program in Agricultural Research Management, the Sri Lankan Ambassador said that both Thailand and Sri Lanka can work together as partners in the area of agriculture and food production.

Dr. Jonathan Shaw, Executive Director, AIT Extension, elaborated on the technological advancements made in



From left: Mr. Sanjeev Jayasinghe, Dr. Jonathan Shaw, and H.E. Mrs. Kshenuka Dhireni Senewiratne.

Thailand in the field of agricultural research and management. Quoting examples of agricultural innovation and post-harvest technologies, he spoke about emerging opportunities in reducing inefficiencies in the agricultural sector.

AIT partners with IIT Roorkee



Prof. Kazuo Yamamoto (left) and Prof. Ajit K Chaturvedi.

AIT has signed a Memorandum of Understanding (MoU) with the Indian Institute of Technology, Roorkee, India, to promote joint academic and research activities. At the exchange ceremony of the MoU held on 22 June 2018, Prof. Ajit K Chaturvedi, Director, IIT Roorkee, described AIT as a “natural partner,” stating that the two institutes have complementary strengths. “I am sure that this agreement will sow the seeds of more partnerships in the coming decades,” Prof. Chaturvedi remarked. The IIT Director said that the very first step to operationalize the MoU could be an exchange of students.

AIT’s Vice President for Administration, Prof. Kazuo Yamamoto highlighted the strong linkage between AIT and India, adding that not only does India contribute the second-largest cohort of students, but it also receives faculty members seconded by the Government of India.

Partnership with Druk Green Power Corporation



Prof. Sivanappan Kumar (left) and Dasho Chhewang Rinzin.

AIT will deliver postgraduate degree programs and conduct training and capacity building courses for professionals working in Druk Green Power Corporation (DGPC). This follows the signing of a MoU between AIT and DGPC on 25 June 2018.

The collaboration targets both long-term and short-term customized professional development courses, and it includes postgraduate certificate, master’s, and professional master’s degree programs for engineers and management staff. The MoU was signed by Dasho Chhewang Rinzin, Managing Director of DGPC, and Prof. Sivanappan Kumar, Vice President for Academic Affairs, AIT. Dorji Tenzin Phuntshok, Director, Human Resources and Administration, DGPC, who is an AIT alum (School of Management, 2004), and Dr. Jonathan Shaw, Executive Director, AIT Extension, joined as co-signatories in the partnership agreement.

Your food waste could power a thousand light bulbs

Food waste can now be recycled to power your light bulb. Not just one bulb, but one thousand 15W LED light bulbs for 12 hours. That is — if you adopt the anaerobic digester technology perfected at AIT.

A team led by Prof. C Visvanathan and Dr. Abdul Salam of School of Environment, Resources and Development have unveiled a 'Anaerobic Digester with Centralized Monitoring System.' Aided by funding from Newton Fund from the British Council, it was developed in a partnership with Loughborough University in the United Kingdom. The project was also featured in the Bangkok Post and a number of other news websites.

On a hot day in Bangkok, the air is thick with the smell of food waste. In a small, cluttered kitchen, a team of researchers from AIT and Loughborough University are working on a project to turn this waste into energy. They are using a technology called anaerobic digestion, which breaks down organic matter in the absence of oxygen to produce biogas. This biogas can be used to generate electricity, which can power light bulbs. The researchers have developed a centralized monitoring system that allows them to track the progress of the digestion process in real-time. This system is a major challenge for the country, as it helps in the management of food waste. The project was also featured in the Bangkok Post and a number of other news websites.

Your food waste CAN POWER A THOUSAND (OR MORE) LIGHTBULBS

AIT researchers have developed an efficient way to turn leftovers into power

STORY: BAHAJESH PAL SINGH

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Read the story at <https://bit.ly/2tMtwhB>

SEMINARS / WORKSHOPS



Regional Training on the use of Drones, Satellite Imagery and GIS for Agriculture
4-8 June 2018



World Environment Day: Film Screening and Panel Discussion
5 June 2018



Workshop on Disaster Resilience and Business Continuity Planning
11 - 13 June 2018



Workshop on Developing Climate Adaptation Projects for the Green Climate Fund
11-15 June 2018

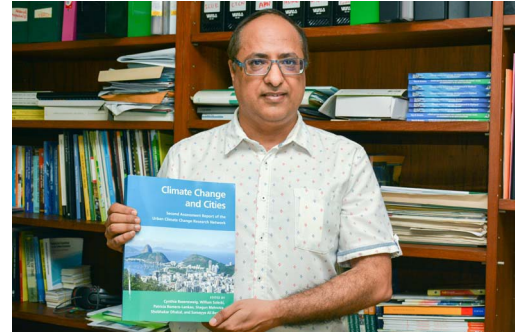


Workshop on Microalgae and Wastewater Treatment
12 June 2018



Regional Workshop on Natural and Nature Based Flood Management
21-23 June 2018

New publication on Climate Change and Cities



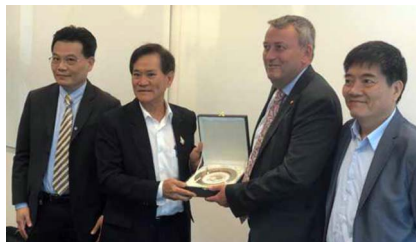
Dr. Shobhakar Dhakal

A new publication titled “Climate Change and Cities: Second Assessment Report of the Urban Climate Change Research Network,” co-edited by Dr. Shobhakar Dhakal of AIT has been released.

Dealing with Environmental Policy, Economics and Law, Climatology and Climate Change, Earth and Environmental Sciences, the 811-page volume has been published by the Cambridge University Press.

Edited by Cynthia Rosenzweig, NASA Goddard Institute for Space Studies, Columbia University, New York; William D. Solecki, Hunter College, City University of New York; Patricia Romero-Lankao, National Center for Atmospheric Research, Boulder, Colorado; Shagun Mehrotra, New School University, New York; Shobhakar Dhakal, Asian Institute of Technology, Pathumthani, Thailand; and Somayya Ali Ibrahim, Earth Institute at Columbia, the Urban Climate Change Research Network’s Second Assessment Report on Climate Change in Cities is the second in a series of global, science-based reports to examine climate risk, adaptation, and mitigation efforts in cities.

AIT explores International Master's Program in entrepreneurship with Chalmers University of Technology



From left: Prof. Weerakorn Ongsakul, Prof. Worsak Kanok-Nukulchai, Prof. Stefan Bengtsson, and Prof. Voratas Kachitvichyanukul.



From left: Prof. Weerakorn Ongsakul, Prof. Worsak Kanok-Nukulchai, and Dr. Mats Jagstam.



AIT team with Dr. Roy Andersson and Prof. Åke Fäldt.

AIT and Chalmers University of Technology are considering the launch of a International Master's Program in entrepreneurship. This was among the issues discussed by the AIT delegation led by President Worsak Kanok-Nukulchai during a visit to Sweden from 11-15 June 2018.

At Chalmers, the five-member AIT team held discussions with President and CEO Professor Stefan Bengtsson, Professor Åke Fäldt, Professor Thomas Nilsson, Professor Fredrik Hook, Associate Professor Martin Fagerstrom, Dr Anh Tuan Le, Dr. Mats Lundqvist, Mr. Hakan Simonsen, Dr. Jörgen

Sjöberg, and Dr. Cecilia Hanh Berg.

The AIT team also visited Jönköping University, where it interacted with Dr. Roy Andersson, Dr. Mats Jagstam, Dr. Patrik Canmo, Dr. Kent Salomonsson, Ms. Linda Bergqvist, and Dr. Hakan Alm from the University of Borås.

PEOPLE

Watcharin Intha is new Director, AIT Library



Watcharin Intha has been appointed the new Director of the AIT Library. She was previously serving as Associate Director, AIT Library.

A postgraduate in Library and Information Science from Chiang Mai University, Ms. Watcharin began her career as

a Librarian in 1996. She has served at Chiang Mai University, Thailand Creative and Design Center (Chiang Mai), Maejo University, and American University Alumni Language Center. At AIT, she has served as Senior Librarian of both the cataloging and circulation section, as well as Head of Public Services. She is the eighth director of the AIT library.

Farewell to 4 Management Team members



From left: Prof. Kazuo Yamamoto, Mr. Surendra Shrestha, Ms. Pranee Kiriyanant and Ms. Pakkamol Dherapongsthada.

The month of June saw the AIT Management Team bid farewell to four members. Vice Presidents Prof. Kazuo Yamamoto and Mr. Surendra Shrestha completed their terms on 30 June 2018. Director of the

AIT Library Ms. Pranee Kiriyanant, and Director of Office of Procurement, Inventory and Assets (OPIA) Ms. Pakkamol Dherapongsthada, also bid farewell to the Institute.

In the interim period, President Worsak Kanok-Nukulchai will oversee the work of Vice President for Administration, and Vice President for Resource Development. While Ms. Watcharin Intha will be Director of the AIT library, Mr Vasvan Songpitakchai will serve as Acting Director of OPIA. Details at this link: <https://bit.ly/2IGFd5Z>

AIT Blood Donation: 7 June 2018



News You Can Use



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