EECC Alumnus Appointed Deputy Minister in Vietnam

Dang Hoang An, an alumnus of the Department of Energy, Environment and Climate Change has been appointed as Deputy Minister of Industry and Trade in Viet Nam.

Prior to his elevation as Minister, he was serving as General Director of Electricity Vietnam (EVN). He was appointed by Prime Minister Nguyễn Xuân Phúc, and his elevation became effective from 15 May 2018.

Dang Hoang An (spelt Đặng Hoàng An in Vietnamese) graduated with a Master’s in Electric Power System Management from AIT in 1997, and an MBA under the International Executive MBA Program in 2004. He obtained his Bachelor’s in Electrical System Engineering from the University of Electrical Machines Plzen (Czech Republic) in 1988.

Read more...

AIT 129th Graduation Day
18 May 2018, Asian Institute of Technology

Asian Institute of Technology held its 129th graduation Ceremony on Friday 18 May 2018. A total of 53 students from 12 countries graduated from the Department of Energy, Environment and Climate Change.

12 were from Energy Program, 36 from Environmental Engineering and Management and 5 from Climate Change and Sustainable Development Program.

Mr. Bhavin Pradhan from Nepal was awarded the Yoshiro Takasaki Prize for Energy. His thesis title is Implications of Electric Mobility for Kathmandu Valley on Energy Demand, GHG Emissions and Analysis of Barrier. He worked under the supervision of Dr. Shobhakar Dhakal.

Ms. Nguyen Nhat Ha Chi from Vietnam was awarded the Robert and Gunta Banks Prize for Environmental Engineering and Management. Her thesis title is Assessment of Particulate Matter and Surface Ozone Air Quality and Associated Health Burdens in the Bangkok Metropolitan Region Using a Photochemical Grid Model. She was an advisee of Prof. Nguyen Thi Kim Oanh.

The Chongrak Polprasert Prize for Environmental Engineering and Management (with specialization in Water and Wastewater Engineering) was awarded to Mr. Jakpong Moonkawin from Thailand. His thesis title is Remediation of Gypsiferous Mine Soils by Biological Sulfate Reduction Using Sugarcane Residues as Electron Donors. Prof. Ajit P. Annachhatre was his advisor.

The James A. Linen III Memorial Prize for Climate Change and Sustainable Development was awarded to Mr. Tejas Shah from India. His thesis title is Puducherry’s Emission Inventory Using Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC) and Future Emission Scenarios. He was also an advisee of Assoc. Prof. Dr. Shobhakar Dhakal.
Workshop on Technovation and Management of Organic Residues
Tuesday 15 May 2018, S101, SERD Meeting Room, AIT

A one day workshop on Technovation, and Management of Organic Residues was organised at the Department of Energy, Environment and Climate Change on Tuesday 15 May 2018.

AIT Vice President for Academic Affairs, Prof. Sivanappan Kumar graced the opening of the workshop.

“While treating the residues, it is important to consider the toxicity of the residues.” Prof. Ajit P. Annachhatre, one of the organising committee said in his opening presentation.

Researchers, faculty members and students from various universities including Chiang Mai University, Rajamangala University, Kasesart University, UNESCO-IHE Delf Institute and Asian Institute of Technology attended the workshop. They presented on various topics from the origin and types to management and treatment of the organic residues.

The workshop was a joint event between Asian Institute of Technology and UNESCO-IHE Delf, The Netherlands. Prof. Eric Van Hullebusch, Faculty at UNESCO-Delf Institute was one of the organising committee.

Seminar on Smart Buildings & A Smart City
25 May, 2018, ET108, Energy Building, Asian Institute of Technology

A seminar on Smart Buildings & A Smart City - Connected Community by Prof. Saifur Rahman was held on 25 May 2018 at the Department of Energy, Environment and Climate Change.

Prof. Saifur said “Smart Buildings connect a variety of sub-systems and share information to optimize total building performance.”

Prof Saifur also stated “A smart building has a much higher value proposition if it can function in the context of a smart city in a connected community. It can then contribute more to a community and improve the environment, its occupants work in. His presentation slides can be viewed here.

Prof. Saifur Rahman is the founding director of the Advanced Research Institute at Virginia Tech, USA where he is the Joseph R. Loring Professor of Electrical and Computer Engineering. He also directs the center for Energy and the Global Environment. He is a Life Fellow of the IEEE and an IEEE millennium Medal Winner. He is the President-elect of the IEEE Power and Energy Society for 2016 - 2017, and will be the President for 2018 – 2019. He was the founding editor-in-chief of the IEEE Electrification Magazine and the IEEE Transactions on Sustainable Energy.

The seminar was one of the Bangchak Initiative and Innovation Center (BIIC) Seminar series. The BIIC@AIT was established in July 2017 with the aim to promote entrepreneurship and advance knowledge-based innovation, with a focus on green sustainable technology. Prof. Veerakorn Ongsakul of the Department of Energy, Environment and Climate Change, is AIT’s focal point for the Center.

Doctoral Student Seminar
22 May, 2018, ET108, Energy Building, Asian Institute of Technology


The Doctoral Seminars of EECC Department are organized and held by the doctoral candidates of Energy, Environmental Engineering & Management, and Climate Change & Sustainable Development.

It is aimed at sharing knowledge among the participants in a friendly and interactive way.

“Characteristic of Urban Heat Island, Local Climate Classification and Policy for Bangkok, Thailand.”
INTI International University in Malaysia Visited EECC Department, Asian Institute of Technology
11 May 2018, Asian Institute of Technology
17 students and 2 faculty members from the INTI International University, Nilai, Malaysia visited the Department of Energy, Environment and Climate Change on Friday 11 May 2018.

Delegation from the Office of Permanent Secretary for Defense visited Energy Park
23 March, Energy Park, Asian Institute of Technology
Delegation from the Office of Permanent Secretary for Defense visited Energy Park on 23 March, Energy Park, Asian Institute of Technology

The Asian Institute of Management's (AIM) School of Executive Education visited AIT
30 May 2018, S101, SERD Meeting Room, Asian Institute of Technology
12 students from The Asian Institute of Management’s (AIM) School of Executive Education visited AIT on 30 May 2018. The students were welcomed by Prof. Visu from the Environmental Engineering and Management Program.

Prof. Visu gave a lecture on Waste Management Issues at AIT and in the region. Through a series of short clips, the students were walked through different phases of waste management techniques adopted by AIT. Prof. Visu said that someone's waste could be another's resources, citing numerous examples and references to cities around Asia.

Assoc. Prof. Dr. Erik L.J. Bohez, from the Department of Industrial Systems Engineering gave a lecture on Life Cycle Assessment of Products and Services to Assess Sustainability.

Dr. Erik also demonstrated the use of software for the LCA.

The students were on an International Study Visit to complement the classroom discussion as part of their program entitled “Managing Waste in an Urban Environment for the City of Makati.”

Prof. Visu visited Vilnius Gediminas Technical University
20 - 26 May 2018, Vilnius Gediminas Technical University
Prof. Visu, faculty at the Department of Energy, Environment and Climate Change was invited by the Vilnius Gediminas Technical University (VGTU) from 20 to 26 May 2018 to present a series of lectures on “Water Supply” for both graduate and undergraduate student of the Environmental Engineering program, Faculty of Fundamental Science. In the sidelines of the lectures, Prof. Visu and Dr. Ausra Pelediene, Director, International Relation office had extensive discussion on possible future research and academic collaboration between AIT and VGTU.

The visit was part of Erasmus Mundus Faculty Mobility Program line with the AIT-VGTU inter-institutional agreement.

Our Senior Lab. Supervisor Dr. Vu Duc Hien took the students on a tour around our Energy Park. The group was on their educational tour to Thailand.
Fellowships for August Semester 2018

30 June 2018, Application deadline

We are accepting applications for the August Semester 2018. We offer generous fellowships for students who can contribute to the learning experience and make a positive impact on society. Check below:

1) RTG Fellowship
2) AIT Fellowship

We urge those interested in applying to make the necessary preparations and apply early to improve your chances of a fellowship. The deadline for August Semester 2018 is 30 June 2018.

Complete the application today and/or bring it to the notice of the other aspirants to apply latest by 30 June 2018 to join us for the upcoming August Semester.

Climate Change was awarded the Distinguished Research Award 2018 during the 129th IEEE Congress in Toronto, Canada.

Assoc. Prof. Dr. P. Abdul Salam, faculty at the Department of Energy, Environment and Climate Change was awarded the Distinguished Research Award 2018.

Dr. Jai G. Singh Elected to Senior Member by IEEE

Assoc. Prof. Dr. Jai Govind Singh, faculty at the Department of Energy, Environment and Climate Change, Asian Institute of Technology is elected to the grade of a Senior Member in recognition of professional standing by IEEE.

In receiving this honor, Dr. Singh joins the select few: less than 10% of the member achieves this level of professional recognition. Dr. Singh received the plaque celebrating the elevation from the IEEE.

IEEE is the world’s largest technical, professional organization dedicated to advancing technology for the benefit of humanity. Congratulations! Dr. Singh.

AIT Graduation on Friday 18 May 2018.

The distinguished researcher award is based on the evaluation of faculty’s sponsored activities and publications during the years 2016-2017. “Once again my hard-work has been recognized. Received the Distinguished Researcher Award, today” said Dr. Salam on his Facebook. Congratulations! Dr. Salam.

If your English is holding you back, the AIT Bridging Program is specifically designed to strengthen your English skills and prepare you for your graduate program at AIT.

The intensive Bridging Program normally offers 16 weeks of collaboration and interaction in English around pieces of investigative research by students. The content of each program is shaped by the interests and needs of individual students, and their particular study programs at AIT.

Get ahead of the game to launch a career with our top-ranked degree programs. Apply on or by June 30, 2018 to start your journey in August 2018.

Inspire confidence in your English and connect to the world.

Discover how to communicate like a native English speaker.

If you are looking for an experience beyond the classroom walls, consider Asian Institute of Technology. As a student at AIT, you will join a dynamic community that represents people of different backgrounds, ethnicities, skills and perspectives. Student life isn’t just for the undergrads, and we offer our graduate students unique opportunities, no matter where you come from.

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For feedback, contact dorji@ait.asia

Next!!!

AIT Scholarship & Fellowship Recepients