

出國報告（出國類別：其他）

2016 年泰國曼谷之大學參訪

服務機關：國立臺北科技大學

姓名職稱：電資學院 孫卓勳 院長
電子系 黃育賢 主任
資工系 劉傳銘 主任
電資學士班 范育成 主任

派赴國家：泰國

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摘要

為拓展國際學術交流，促進本院與泰國曼谷之大學與研究機構國際學術合作與師生交流機會，本院由孫院長領隊，偕同電子系主任黃育賢教授、資工系主任劉傳銘教授、電資學士班主任范育成教授等相關同仁，前往拜訪泰國農業大學 (Kasetsart University)，泰國先皇技術學院(KMITL)，泰國蒙庫國王科技大學 (KMUTT)等單位，進行學術交流及洽談合作等相關事項，經過這一次的參訪，促進台泰兩方的實質交流，獲益良多，為國立臺北科技大學電資學院的師生，開啟交流的管道，相信在這個基礎之上，未來學院師生將能與泰國曼谷之大學與研究機構國際學術有更加密切的合作與交流機會。



泰國農業大學參訪



泰國先皇技術學院(KMITL)參訪



泰國蒙庫國王科技大學(KMUTT)參訪



NTUT 與 KMITL 雙邊討論情形

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壹、目的

泰國農業大學(Kasetsart University)，泰國先皇技術學院(KMITL)，泰國蒙庫國王科技大學(KMUTT)是泰國一流的大學，具備一流研究成果，蜚聲國際。這三所大學皆為專業教育、應用研究及產學合作方面表現卓越的學校，研究成就享譽國際。本次由本校電資學院孫卓勳院長率各系主任及相關人員，前往參訪考察之三所大學學院與本院系所有相呼應的相關科系，盼能達成本校與其三校具體交流合作。

參訪目的：

1. 與泰國曼谷三所大學進行參訪及洽談雙邊合作等相關事宜案。
2. 拓展泰國曼谷三所之大學學術合作與學生交流機會。
3. 增進本院與泰國曼谷三所大學教師認識，發展學術合作之可能性。
4. 期盼透過學術交流合作，提昇本院四個系的研究成果與創造優質的教學與學術研究環境。

貳、過程與心得

一、參訪泰國農業大學(Kasetsart University)

國立臺北科技大學電資學院孫卓勳院長率領電資學院各系主任及相關人員搭乘班機飛往泰國曼谷，接著展開一系列的參訪行程。

我們拜訪了泰國農業大學(Kasetsart University)資工系，資工系系主任負責接待主持會議，會議前孫卓勳院長等人與資工系的教授交換意見及名片。

資工系主任與本校同仁進行座談，孫院長簡介本校教學目標、研究方向與未來方向，同時表示希望藉由這次參訪，增進國立臺北科技大學電資學院與泰國農業大學資工系間的學術交流，泰國農業大學資工系方面也對本校之研究方向與兩校合作深入研議。接著泰國農業大學資工系主任，簡介泰國農業大學資工系的成員、教學以及研究方向。



泰國農業大學校園一景



泰國農業大學參訪



孫卓勳院長簡介電資學院的概況



農業大學資工系主任介紹概況



兩校互換禮物



兩校互換旗幟



實驗室參訪



實驗室參訪

二、參訪泰國先皇技術學院(KMITL, King Mongkut's Institute of Technology Chaokuntaharn Ladkrabang)

泰國先皇技術學院(KMITL, King Mongkut's Institute of Technology Chaokuntaharn Ladkrabang)位於泰國曼谷市，是泰國重點技術與科學大學之一，以理工為主，農學、建築、教育為輔的教育體制。學校前身是暖武里府電信學校(創建於1960年)，1965年泰國教育部將3個學院，即暖武里電信學院、拍那空北技術學院和吞武力技術學院，合併為先皇技術學院，先皇技術學院共分為3個校區。拉瑪九世國王賜名「先皇技術學院」，學校名字取自拉瑪四世國王。學校的立校精神為 Education and research on science and technology form the basis of national development。

抵達先皇技術學院後，先皇技術學院副國際長接待我們，簡介校園、研究領域、教育理念以及目標。副國際長簡報該校的成員組織、研究方向，接著孫院長介紹國立臺北科技大學的學校概況、世界排名、研究領域及系所成員，做完基本的介紹之後，我們分成四組分別討論雙邊國際合作的事宜，建立了合作的默契及未來合作的模式，收穫相當的豐富。



參訪先皇技術學院(KMITL)



先皇技術學院的校園形象看版



雙方交換意見



討論雙邊國際合作事宜



孫卓勳院長致贈錦旗給 KMITL



兩校互換禮物

三、參訪泰國蒙庫國王科技大學(KMUTT, King Mongkut's University of Technology Thonburi)

泰國蒙庫國王科技大學(KMUTT, King Mongkut's University of Technology Thonburi)是位於泰國曼谷府的一所私立大學，創立於1922年。泰國蒙庫國王科技大學(KMUTT, King Mongkut's University of Technology Thonburi)在1998年3月7日由先間技術學院合併成為泰國重點科技大學。蒙庫國王科技大學共有九個主要的院系，分別是資訊科技學院、工學院、生物資源與科技學院、工業教育與科技學院、能源、環境與材料學院、理學院、建築設計學院、人文學院及管理與創新研究院。蒙庫國王科技大學(KMUTT)為泰國具關鍵指標的科技大學，是為泰國培育科技人才的重點科技大學。

抵達蒙庫國王科技大學後，蒙庫國王科技大學國際長負責接待我們，國際長簡介該校的研究領域、雙邊學校合作願景。孫院長同時介紹國立臺北科技大學的學校概況、研究方向、世界排名、系所研究領域，雙方做完介紹之後，我們每個人都介紹各系所的研究主題及方向，希望能促成雙方國際合作的機會，建立KMUTT與NTUT長久合作的平臺。



歡迎臺北科技大學訪問團的電子看板



雙方討論合作協議的大樓



KMUTT 國際長介紹學校概況



孫院長介紹國立臺北科技大學



雙方交流與討論



兩校代表合照留影



KMUTT 國際長致贈禮物



孫院長致贈錦旗與禮物

叁、建議事項

1. 這次我們積極的與泰國農業大學(Kasetsart University)、泰國先皇技術學院(KMITL, King Mongkut's Institute of Technology Chaokuntaharn Ladkrabang)、泰國曼谷泰國蒙庫國王科技大學(KMUTT, King Mongkut's University of Technology Thonburi)建立合作關係，相信對於雙方長遠的研究發展有很大的幫助。
2. 目前泰國先皇技術學院(KMITL, King Mongkut's Institute of Technology Chaokuntaharn Ladkrabang)已經有派交換生來我們學校，未來我們將進一步鼓勵北科學生到三校擔任交換生。
3. 經由這次的參訪，我們已經開啟了雙邊合作的可能性。許多研究主題，都很適合做為兩校的合作方向，我們成功的與泰國農業大學 (Kasetsart University)、泰國先皇技術學院(KMITL, King Mongkut's Institute of Technology Chaokuntaharn Ladkrabang)、泰國曼谷泰國蒙庫國王科技大學 (KMUTT, King Mongkut's University of Technology Thonburi)談成雙邊合作的草案，後續我們將進一步的交流，達成實質的合作。

附錄



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“ ก้าวแรกสู่ศาสตร์แห่งแผ่นดิน ”
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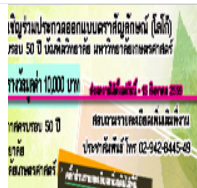
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Main Admission

Faculty of Engineering

The Faculty of Engineering has been the flagship of KMITL since its establishment almost 50 years ago, and is one of the best engineering faculties in Thailand. Its missions are to provide the best education for students with rigorous theoretical knowledge and practical skills and know-hows and to advance knowledge and research in all major areas of engineering. The faculty provides modern and advanced equipments and laboratories for all undergraduate and postgraduate students.



Faculty of Architecture

The Faculty of Architecture provides education and advance knowledge in all major fields of architecture with emphasis on the creation of sustainable designed environment. The faculty provides education programs and research to foster critical and creative thinking, preparing graduates to be ethical and effective change agents in a local, national and global context. This is achieved through the provision of excellence in teaching and research, both in underlying theoretical concepts as well as applications.

Faculty of Industrial Education

The Faculty of Industrial Education aims to produce qualified industrial education teachers in the fields of Architectural Education, Engineering Education, Industrial Education, Agricultural Education, English for Specific Purposes, Applied Linguistics-English for Science and Technology, Japanese and Industrial Management. The faculty also offers fundamental courses in languages, humanities and social science for students of all faculties at KMITL.

Faculty of Science

The Faculty of Science provides education and advances research in applied science especially in areas related to industrial development of the nation. Students are required to carry out industrial projects as part of their training, thereby gaining both theoretical and practical experience. Such academic responsibilities have made progress in science and technology oriented education which is essential to the country development.

Faculty of Agriculture

Agriculture is a vital foundation of sustainable social and economic development of Thailand. Agricultural technology improves productivity, efficiency and quality of agriculture products. The Faculty of Agricultural Technology provides education and advances research in the fields of agricultural technology, including plant and animal productions, agro-business management, plant pest management, soil science, horticulture and fisheries science to serve the agricultural industry of the nation.

Faculty of Information Technology

In recognition of importance and impacts of information technology to the nation's economy and society development, KMITL has established the faculty of information technology since 1994 to provide education and advances research across the discipline of computing and information technology. Undergraduate and postgraduate courses are offered with rigorous theoretical knowledge and practical skills that are strongly relevant to industry. The faculty holds an education center in the downtown of Bangkok to provide postgraduate courses for working students.

Faculty of Agroindustry

The Faculty of Agroindustry provides education and advances research in science and technology areas that support and strengthen the agricultural industry of the country. The Faculty also offers foundation courses in science, food science and related technology in order to develop appropriate technology for agricultural product processing.

International College

To accelerate toward international recognition and education standard, KMITL has established an International College since 2005 as an autonomous organization. The International College oversees the quality of international programs as well as establishes joint degree programs with overseas universities. The International College at KMITL aims to be a center of international education, which provides education in science and technology, at both undergraduate and postgraduate levels. Presently, the college offers international postgraduate programs, including M.Sc. and MBA programs in International Management of Resources and Environment (Double Degree) in collaboration with Technical University of Freiberg,

Germany, M.Sc. program in Logistics and Supply Chain Management, M.Sc. and Ph.D. programs in Science and Technology Management.

Chumphon Campus

KMITL has a remote campus in the province of Chumphon to provide education and knowledge for students and academic services for industry in the southern provinces of Thailand

KMITL at Chumphon Campus has been established, under the resolution of the council of ministers on June 20, 1995, to serve the government's policy and to provide opportunities for education to the rural areas.

Nanotechnology Research Center (NRC)

Nanotechnology is one of the three basis technologies which will drive a new wave of innovation and will empower the growth of the new 'molecular economy' as we are entering into the 21st century. Recognizing the inevitable impacts of nanotechnology, KMITL and Nanotechnology center (NANOTEC) of National Science and Technology Development Agency (NSTDA), Ministry of Science and Technology (MOST) have jointly set up a research center of excellence in nanotechnology in 2006. The center is one of the seven networking national research centers across the country in nanotechnology. The mission of the center is to provide higher education and advance research and knowledge in the emerging fields of nanotechnology.

Data Storage Technology and Applications Research Center(DSTAR)

Thailand is currently the world's second largest hard disk drives (HDD) manufacturing base and exporter with around 20% of the world market share. The HDD industry has created huge demand of employment and local second/third tiers of HDD parts manufacturers. It has also contributed significantly to the growth of electrical and electronics industry in Thailand. Therefore, the government has pledged to support the HDD industry to bring Thailand to the world's largest HDD manufacturing base and exporter. To support the government initiatives, KMITL and National Electronics and Computer Technology Center (NECTEC) of National Science and Technology Development Agency (NSTDA), Ministry of Science and Technology (MOST) have jointly set up a collaborative research center in data storage technology and applications in 2006. The center is one of the three networking national research centers that will support and strengthen the HDD industry in Thailand.. The mission of the center is to provide higher education and advance research and knowledge in data storage technology, including optical, magnetic and future emerging data storage technologies.

KMUTT is a think tank for major fields ranging from science and technology to design, education and applied linguistics. It's just the right choice if you're looking for a study environment that combines vibrant university life and academic atmosphere perfectly.



WELCOME!

GREETING FROM THE PRESIDENT

Since its establishment in 1960 as a science and technology college, King Mongkut's University of Technology Thonburi has consistently strived to produce quality graduates, provide excellence in education and research, serve the community and make contributions to society at L. 2549



Staff Directory

KMUTT staff is made up of more than 150 full-time and more than 1,000 part-time staff selected from the highest quality places.

Quick Name Search

Enter any part of the person's name.

Contact Us

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