King Mongkut's University of Technology North Bangkok

KMUTNB INVENTION TO INNOVATION

International News

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KMUTNB Signs MOU with China's Y Seven AI



From left to right: *Mr. Wang Bin (3rd), Chairman of Zhejiang Yansuan Intelligent Technology Co., Ltd., Prof. Dr. Teravuti Boonyasopon (4th), Chairman of KMUTNB Council, Prof. Dr. Thanin Silpcharu (6th), KMUTNB President, Prof. Dr.-Ing. habil. Suchart Siengchin (8th), Director of KMUTNB Techno Park*

On 24 July 2026, KMUTNB signed an MOU with Zhejiang Yansuan Intelligent Technology Co., Ltd. (Y Seven AI) of China at KMUTNB Rayong Campus to strengthen cooperation in AI, semiconductor technology, medical devices, electric vehicles, and industrial automation. A key initiative is the establishment of an AI Center in Medical Devices and Instrumentation to advance research, technology transfer, joint laboratories, and highly skilled human resource development. The event was co-presided by Prof. Dr. Teravuti Boonyasopon, Chairman of KMUTNB Council, Mr. Wang Bin, Chairman of Zhejiang Yansuan Intelligent Technology Co., Ltd., Prof. Dr. Thanin Silpcharu, KMUTNB President.

KMUTNB Announces Establishment of Faculty of Medicine at Rayong Campus



KMUTNB is expanding its academic scope with the establishment of the Faculty of Medicine at its Rayong Campus, marking a significant milestone in the university's vision to bring together its strengths in engineering and technology with the field of health sciences. The new faculty aims to help address Thailand's shortage of medical professionals, meet the growing healthcare needs of an ageing population, and strengthen healthcare services in the region.

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Academic Cooperation

Kyushu Institute of Technology, Japan



On 11 September 2026, Prof. Dr. Eiji Hayashi (4th from l-r) from Kyushu Institute of Technology (Kyutech), Japan, visited Assoc. Prof. Dr. Pichet Sriyanyong (5th) to discuss opportunities to strengthen academic collaboration. The meeting was attended by the Faculty of Engineering's executive team, including Asst. Prof. Dr. Amornphun Phunopas (6th), Associate Dean for Research and Innovation, Asst. Prof. Dr. Aran Blattler (2th), Assistant Dean for International Affairs and Corporate Communications, and Asst. Prof. Dr. Wisanu Jitviriya (1st).

TTSTC and NCKU, Taiwan



On 6 August 2026, Assoc. Prof. Dr. Pichet Sriyanyong (7th from l-r) welcomed a delegation from Taiwan led by Chair Professor Fong-Chin Su (8th), Executive Director of the Taiwan–Thailand Science and Technology Cooperation Center (TTSTC) at National Cheng Kung University. The delegation included representatives from National Cheng Kung University, National Chung Hsing University, National Pingtung University of Science and Technology, and the National Institutes of Applied Research (NIAR).

DAAD Regional Office in Hanoi, Vietnam



On 25 August 2026, KMUTNB, led by Assoc. Prof. Dr. Pichet Sriyanyong (3rd from l-r), Vice President for International Affairs, welcomed a delegation from the DAAD Regional Office in Hanoi and DAAD Thailand, led by Mr. Felix Wagenfeld (4th), Director of the DAAD Regional Office in Hanoi, to discuss opportunities for future academic cooperation between KMUTNB and Germany. The meeting was also attended by the executives of TGGS.

Universitas Negeri Surabaya, Indonesia



On 7 August 2026, Faculty of Engineering welcomed a delegation from Universitas Negeri Surabaya, led by representatives from various UNESA departments, to discuss expanding academic collaboration. The delegation was welcomed by Assoc.Prof. Dr. Kittichai Thanasupsin, Dean of the Faculty of Engineering, and Assoc. Prof. Dr. Rattanakorn Chantawarang, Associate Dean College of Industrial Technology.

Academic Cooperation

Vietnam-Korea University of Information and Communications Technology, Vietnam



On 23 September 2026, KMUTNB welcomed a delegation from VKU, led by Dr. Nguyen Duc Hien (5th from l-r), Dean of the Faculty of Computer Science, and Dr. Le Phuoc Cuu Long (6th), Dean of the Faculty of Digital Economy and E-Commerce. The delegation met with Assoc. Prof. Dr. Pichet Sriyanyong (4th), Vice President for International Affairs and the KMUTNB executives to discuss further academic collaboration, building on successful cooperation in student internships, student exchanges, and international conferences.

SIGMA-Clermont Engineering School, France



On 24 September 2026, Prof. Xavier Balandraud (3rd from l-r) and Ms. Myriam Reveret (4th) from SIGMA-Clermont Engineering School, Université Clermont Auvergne, to discuss opportunities for strengthening academic collaboration, particularly in academic cooperation and student mobility. The delegation was welcomed by Assoc. Prof. Dr. Pichet Sriyanyong (5th), Vice President for International Affairs, together with the excecutive team of Faculty of Engineering and Thai-French Innovation Institute.

Zhejiang University of Science and Technology, China



KMUTNB Technopark held a collaborative meeting with Zhejiang University of Science and Technology, under their existing MOU to explore academic and technological cooperation in robotics and automation engineering. The meeting brought together KMUTNB executives, led by Prof. Dr.-Ing. habil. Suchart Siengchin (6th from l-r), Director of KMUTNB Technopark, ZUST executives, led by Prof. Dr. Zhang Yong (5th), Chair of Robotics Engineering.

Northumbria University, U.K.



Assoc. Prof. Dr. Katriya Suwansri (1st from l-r), Faculty of Engineering, presented the progress of the co-development of a 3.5+1 curriculum in AI and Digital Twin in Smart System Design Technology, in collaboration with Northumbria University, supported by the British Council's Going Global Partnerships programme at the Thai-UK TNE Workshops and Seminars, supported by Thailand's Ministry of Higher Education, Science, Research and Innovation and the British Council.

Academic Cooperation

15th Conference on Information Technology and its Applications (CITA 2026)



From 18–20 July 2026, the KMUTNB delegation was led by Prof. Dr. Somrerk Chandra-umporn (3rd from l-r), Vice President for Research, together with Asst. Prof. Dr. Kritsadakorn Buddajan (2nd), Dean of the Faculty of Industrial Technology and Management, participated in the 15th Conference on Information Technology and its Applications (CITA 2026) and the ACIR Meeting. During the conference, KMUTNB received the host flag for CITA 2027 from VKU, marking the first time the conference will be held outside Vietnam.

Nanjing University of Aeronautics and Astronautics, China



During 9–10 July 2026 the delegation from Sirindhorn International Thai-German Graduate School of Engineering, led by Prof. Dr. Nisai Fuengwarodsakul, Dean of TGGS, visited Nanjing University of Aeronautics and Astronautics to strengthen academic and research collaboration. The visit featured the 2026 Sino-Thai International Symposium on Industry-Academia-Research Collaboration in Advanced Manufacturing, co-hosted by both institutions.

Shenzhen Full Depth Technology, China



On 1 July 2026, KMUTNB signed the MOU with Shenzhen Full Depth Technology Co., Ltd. of China to advance research and development in underwater robotics, thrusters, and medical and marine sensor systems. The MOU was signed by Assoc. Prof. Dr. Kampanat Thiennoi (2nd from l-r), Director of the Science and Technology Research Institute at KMUTNB, and Ms. Wan Wang (3rd), Manager of Shenzhen Full Depth Technology Co., Ltd.,

Georgia State University, USA, and Okayama University, Japan



On 7 September 2026, Assoc. Prof. Dr. Pichet Sriyanyong (4th from l-r), Vice President for International Affairs, welcomed Prof. Robert W. Harrison (1st), Emeritus Professor of Computer Science at Georgia State University, USA, and Assoc. Prof. Koichi Takeuchi (3rd), Okayama University, Japan, for an academic visit and exchange of perspectives. The meeting provided an opportunity to discuss common interests in research, innovation, and potential future academic collaboration.

Campus News

Management, Business, Economics, Law, and Technology (COMBELT 2026)



From 5–12 June 2026, a KMUTNB delegation led by Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs, and Asst. Prof. Dr. Thitirat Thawornsujaritkul, Assistant to the President for Rayong Campus, attended the International Conference on Management, Business, Economics, Law, and Technology (COMBELT 2026), hosted by the University of Danang – University of Economics. During the visit, the delegation met with DUE executives to discuss future academic collaboration.

Study in Thailand Expo, Indonesia



From 17–20 August 2026, the KMUTNB delegation, led by Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs, together with representatives from five faculties and colleges participated in the Study in Thailand Expo 2026 in Jakarta. The event strengthened connections with Indonesian universities and educational organizations, which paved the way for future academic, research, and student exchange collaborations.

World Skills Shanghai 2026



Mr. Ratchanon Thiphruesa, a student of the Thai-German Pre-Engineering School, College of Industrial Technology, won the Silver Medal and 2nd place worldwide in Welding Technology at WorldSkills Shanghai 2026, held in Shanghai, China, during 22–27 September 2026. His achievement highlights the excellence of Thai vocational education and KMUTNB's commitment to developing highly skilled professionals.

Henan University, China



In July 2026, six students from the Faculty of Architecture and Design, KMUTNB, were selected to represent Thailand at the AIDIA Student Workshop 2026, which was held at Henan University in Kaifeng, China. Being organized in collaboration with the Thailand Interior Designers' Association, this interactive workshop provides opportunities for academic exchange, cross-cultural learning, and international networking in interior design.

Campus News

National Formosa University, Taiwan



From 2–8 August 2026, KMUTNB Rayong Campus, in collaboration with National Formosa University (NFU), organized the "2026 Forward Together (Part 2): NFU and KMUTNB Research Partnership and Cross-Cultural Exchange" at NFU. Led by Assoc. Prof. Dr. Panupong Jaiban, Dean of the Faculty of Science, Energy and Environment, the delegation included five faculty members and 25 students. The program strengthened the longstanding partnership through student and staff mobility, collaborative research, and cross-cultural exchange.

Universitas Logistik dan Bisnis Internasional, Indonesia



Students from the International College, participated in the Global Supply Chain Summer Camp 2026, hosted by Universitas Logistik dan Bisnis Internasional. Through industry visits, expert-led discussions, and hands-on case competitions, students gained valuable exposure to fisheries supply chains, cold chain logistics, and emerging challenges in global logistics. The program also provided meaningful opportunities to engage with students, faculty members, and industry professionals from across ASEAN, while strengthening future academic and research collaboration.

Ming Chi University of Technology, Taiwan



From 6–15 July 2026, three KMUTNB students from the Faculties of Engineering, Business and Industrial Development, and Information Technology and Digital Innovation participated in the 2026 MCUT Language and Culture Summer Camp, organized by Ming Chi University of Technology (MCUT), Taiwan. The program offered opportunities to explore Taiwanese language and culture, learn about further study opportunities at MCUT, and experience Taiwan's academic environment.

SEED: Student Entrepreneurship Summer School, Scotland



Two KMUTNB students, Ms. Tonliw Mongkol from the Faculty of Business Administration and Service Industry, Prachinburi Campus, and Ms. Tarantorn Kaveetanakul from the Faculty of Engineering, Bangkok Campus, participated in the Student Entrepreneurs for Enterprise Development (SEED) programme with the University of Strathclyde, Scotland. Organized by Mahidol University's Institute for Technology and Innovation Management in collaboration with the University of Strathclyde.

Campus News

7th International Research, Invention, and Innovation Congress (RI2C 2026)



During 9–10 July 2026, KMUTNB hosted the 7th International Conference on Research and Innovation at the Grand Richmond Hotel. The conference was opened by Prof. Dr. Somrerk Chandra-ambhorn (7th from l-r), Vice President for Research and Conference Chair, and featured more than 150 papers presented by researchers, academics, and students from Thailand and abroad. The RI2C 2026 provided an international platform for knowledge exchange, research dissemination, and collaboration among academia.

Annual International Training Courses: AITC



From 3–21 August 2026, the College of Industrial Technology, hosted the Annual International Training Courses, welcoming 21 participants from 17 countries. The event was led by Asst. Prof. Dr. Suphot Chunwiphat, Dean of the College, and Assoc. Prof. Dr. Rattanakorn Chantawarang, Associate Dean for International Affairs and Special Activities. The program also enabled participants to develop practical strategies for applying their newly acquired knowledge in their home countries.

International Collaborative PBL 2026 Project



From 8–16 September 2026, the Department of Production Engineering and Robotics, Faculty of Engineering, KMUTNB, welcomed 12 third-year students and faculty members from Kyushu Institute of Technology (Kyutech), Japan, for the International Collaborative PBL 2026 Project. Through robotics and AI workshops, Thai and Japanese students gained hands-on engineering experience and also strengthened cross-cultural teamwork.

CIT Meet Our Global Friends 2026



On 17 September 2026, the College of Industrial Technology, KMUTNB, organized “CIT Lunch Talk” and “CIT Meet Our Global Friends 2026,” presided over by Asst. Prof. Dr. Suphot Chunwiphat, Dean of the College. The event aimed to foster connections between Thai and international students through language and cultural exchange in a friendly and welcoming atmosphere. Activities included scholarship sessions which covered study opportunities in Germany, France, Japan, Indonesia, and Vietnam.

Campus News

KMUTNB Welcomes Thailand's Deputy Prime Minister



From left to right in the first row: *Prof. Dr.-Ing. habil. Suchart Siengchin (8th), Director of KMUTNB Techno Park, Prof. Dr. Teravuti Boonyasopon (10th), Chairman of KMUTNB Council,Prof. Dr. Yodchanan Wongsawat (11th), Deputy Prime Minister and Minister of Higher Education, Science, Research and Innovation, Prof. Dr. Thanin Silpcharu (12th), KMUTNB President*

KMUTNB Techno Park welcomed Prof. Dr. Yodchanan Wongsawat, Deputy Prime Minister and Minister of Higher Education, Science, Research and Innovation, together with ministry executives, following his participation in the seminar "AI for Driving the Economy" at KMUTNB. The delegation was received by Prof. Dr. Teravuti Boonyasopon, Chairman of the University Council, Prof. Dr. Thanin Silpcharu, President, and Prof. Dr. Suchart Siengchin, Director of KMUTNB Techno Park, along with university executives. During the visit, the delegation explored key innovation and advanced technology centres focusing on space technology, automotive and rail transport systems, and automation and robotics.

KMUTNB's iRAP Robot Team Wins 4th Place at World RoboCup Rescue 2026



The iRAP Robot team from KMUTNB achieved 4th place worldwide at the World RoboCup Rescue 2026, held in South Korea from 30 June to 6 July 2026. Competing against 23 teams worldwide, the team ranked 3rd in the preliminary rounds and advanced to the final eight, ultimately securing fourth place in the final on 5 July. Upon their return to Thailand on 8 July, the team was warmly welcomed by Prof. Dr.Thanin Silpcharu, KMUTNB President, executives, faculty members, staff, and students.

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