

KMUTNB Ranked in Thailand's TOP University 2024



KMUTNB Ranked among the Top 6 Universities in Thailand and No. 2 for Research Quality in THE World Ranking 2024

On 27 September 2023, Times Higher Education has released the “Times Higher Education World University Rankings 2024.” KMUTNB is ranked as the No. 2 university in Thailand for research quality. Across all universities nationwide, KMUTNB is ranked among the top 6 universities, while it is among the best 1201 – 1500 universities in a worldwide comparison. Remarkably, KMUTNB has steadily climbed up the rankings ladder for the past few years, and the achievement of this international recognition reflects the constant improvement of the university’s academic excellence and research quality. Especially, the performance indicators in research environment and research quality considerably increased. Over 1,904 universities in 108 countries have been under evaluation, and 19 Thai universities appear in the ranking out of 27 universities being evaluated.

KMUTNB Researchers Ranked in the World’s Top 2% Scientists by Stanford University

Nine scholars of KMUTNB were recognized in Stanford University’s list of top 2% most-cited scientists in the world. This latest annual ranking, published in October 2023, evaluated the works and publications of over 200,000 scientists worldwide, based on their career-long citation impact or single-year citation impact in 2022. The achievements of KMUTNB’s researchers stressed the university’s ongoing commitment to advancing world-class research and to working with community and industry partners in addressing some of society’s pressing challenges.

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Campus News

Dean of Faculty of Architecture and Design, KMUTNB received “FIABCI-Thai Prix d’Excellence Awards 2023”



On 6 October 2023, Assoc. Prof. Dr. Thana Ananacha, Dean of the Faculty of Architecture and Design, KMUTNB was honored with the FIABCI-Thai Prix d’Excellence Awards 2023. He received this prestigious global award in recognition of his role as a consultant and designer for the Khon Kaen Jockey Club project, in collaboration with Mona 45 Design Company Limited. The Khon Kaen Jockey Club is a new tourist attraction in Thailand that will promote real estate, eco-tourism destination for sports, medical, wellness, and cultural tourism.

The award ceremony at Berkeley Pratunam Hotel was honored with the presence of Mr. Julapan Amornvivat, Deputy Minister of Finance, who presented awards and presided over the event together with Dr. Sapon Pornchokchai, President of the FIABCI Thai Real Estate Trade Association and, Mr. Budiarsa Sastrawinata, FIABCI World President.

KMUTNB Lecturer received “AFEO Honorary Fellow Award”



During 20 – 23 November 2023, at the International Convention Center, Bali, Indonesia, Prof. Dr. Panich Voottipruex (on the right), a faculty member of Department of Teacher Training in Civil Engineering, Faculty of Technical Education, won the AFEO Honorary Fellow Award at the 41th Conference of the ASEAN Federation of Engineering Organizations (CAFEO 41). This is the most prestigious award given by the ASEAN Federation of Engineering Organizations (AFEO). Prof. Dr. Panich Voottipruex was nominated by the Engineering Institute of Thailand under H.M. the King’s patronage.

KMUTNB Lecturer received “TIChE Bronze Award for Chemical Engineering Innovation & Outstanding Achievement”



On 24 November 2023, Prof. Dr. Chantaraporn Phalakornkule (mid), a faculty member of Department of Chemical Engineering, Faculty of Engineering, won the TIChE Bronze award from the Thai Institute of Chemical Engineering and Applied Chemistry for Chemical Engineering Innovation & Outstanding Achievement for her innovation, an oxygen concentrator. In order to promote education and innovations in the field of Chemical Engineering and Applied Chemistry, the TIChE awards are presented to people or a group of people whose innovations are outstanding and gain wide recognition from the industry.

KMUTNB Students received a Silver Medal at Hangzhou Games Esports Demonstration 2023, China



The members of KMUTNB’s iRAP Robot team represented Thailand at the 2023 Introduction of Hangzhou Games Esports Demonstration Event and won a silver medal for the AIES Robot Sports Ultimate Battles Robots Section. This competition was organized at Hangzhou, People’s Republic of China. The KMUTNB students who participated this tournament are Ms. Supitcha Jitniyom from Thai-German Pre-engineering School and Mr. Chaiyapruerk Laohapanich, Faculty of Engineering, supervised by Mr. Thitiyos Prakaitham, a staff from Faculty of Engineering.

Campus News

Jlangxl Institutions of Higher Education Overseas Exhibition



On 8 December 2023, Prof. Dr. Somrerk Chandra-ambhom, Vice President for Research and Information Technology Development, KMUTNB attended and delivered remarks at the 2023 Jlangxl Institutions of Higher Education Overseas Exhibition. Being participated by over 40 universities from Jiangxi, this exhibition was organized by the Asian-International Trade and Investment Association and the Association of Private Higher Education Institutions of Thailand to promote academic partnerships and cooperative networks among Thai and Chinese universities.

KMUTNB Celebrates 65 Years with Tech & Inno Talks 2023



On 26 October 2023, as the first event to mark the KMUTNB's 65th founding anniversary, Techno Park hosted the Tech & Inno Talks 2023 and invited Prof. Dr. Juergen Van der List, Former President of Esslingen University of Applied Sciences, Germany, to deliver a special lecture on "Applications of Artificial Intelligence (AI) and Machine Learning (ML) using Artificial Neural Networks (ANN)," which drew a diverse audience, including faculty members, researchers, and students from various faculties and institutes of KMUTNB and industrial sector.

KMUTNB Celebrates 65 Years with a Hackathon for Digital Tourism and Agro Innovation



The welcome remarks at the opening ceremony of the program at KMUTNB Prachinburi Campus was delivered by Asst. Prof. Dr. Peerapong Pornwongthong (top left), Assistant to the President for Innovation Research and Development, while Dr. Le Phuoc Cuu Long (top right) represented the VKU side to deliver an acceptance remarks.

During 8 – 14 October 2023, as the 2nd activity to mark the 65th anniversary of KMUTNB, International Cooperation Centre, together with Faculty of Business Administration and Service Industry, Faculty of Digital Agro-Industry and Faculty of Industrial Technology and Management, cooperated with University of Danang - Vietnam-Korea University of Information and Communication Technology, Vietnam, to host the "2023 KMUTNB-VKU Digital Tourism & Agro Innovation Hackathon" at KMUTNB Prachinburi Campus. This hackathon was a platform for the students to enhance their creativity and design thinking skills, as they were assigned to develop innovative ideas to enhance local agro-tourism in Prachinburi Campus by adopting technology to create impressive experiences for tourists. During the program, the participants are also provided with an opportunity to improve their cross-cultural understanding and teamwork skills. Also, the participants made an excursion to Khundan Dam, Chaophraya Abhaibhubejhr Hospital and Wat Pho. This program, being attended by 30 VKU students and 30 KMUTNB students from three faculties in Prachinburi Campus, was a part of cooperative activities under the MoU between the two universities signed in 2023.



Academic Cooperation

German Ambassador Receives a Courtesy Call from the KMUTNB's Executives



On 22 November 2023, Prof. Dr. Teravuti Boonyasopon (3rd from l-r), Chairman of the University Council, and Prof. Dr.-Ing. habil. Suchart Siengchin (2nd), KMUTNB President, led the team of KMUTNB executives to pay a courtesy visit to H.E. Dr. Ernst Reichel (1st), German Ambassador to Thailand, to express their congratulations on his new appointment as the German Ambassador to Thailand. The team of KMUTNB executives also informed him about the overview of the academic relations between KMUTNB and Germany, as well as the ongoing cooperative activities between KMUTNB and German partners.

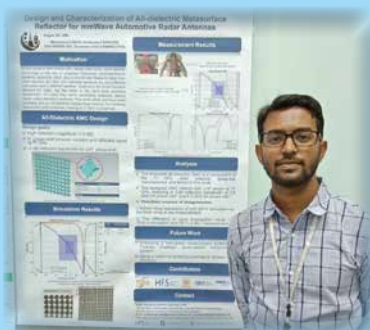
MOU with Nanjing University of Aeronautics and Astronautics (NUAA), China



The signing of agreement on the construction of a joint laboratory for international cooperation in research

On 21 November 2023, Asst. Prof. Dr. Peerawatt Nunthavarawong, (on the left), Assistant Dean of the Sirindhorn International Thai-German Graduate School of Engineering (TGGS), visited Nanjing University of Aeronautics and Astronautics, China (NUAA). He engaged in-depth discussions with the team of NUAA faculty members, led by Zhang Guoquan and Shen Min, as well as Zhao Zheng, deputy secretary of the Party Committee of the School of Mechanical and Electrical Engineering, to discuss the future cooperative initiative and represented TGGS in signing the framework agreement to mark the beginning of cooperation between the two universities.

TGGS Student received “TJMW2023 Young Researcher Best Presentation Award”



Mr. Muhammad Uzair, a student in the Electrical and Computer Engineering Program at Sirindhorn International Thai-German Graduate School of Engineering (TGGS) received the TJMW2023 Young Researcher Best Presentation Award at the Joint Workshop Thailand-Japan Microwave (TJMW) and Asian Wireless Power Transfer (AWPT) 2023 held from 13 - 15 December 2023. The award was granted in recognition of his collaborative research titled “Design and Characterization of All-dielectric Metasurface Reflector for mmWave Automotive Radar Antennas,” conducted in conjunction with Guillaume Francois.

Campus France Tour 2023



Picture from l - r: Ms. Gabrielle LENORMAND (5th), Head of Campus France, Mr. Xavier GROSMAITRE (6th), Attaché for Scientific and Higher Education Cooperation, French Embassy to Thailand, Asst. Prof. Dr. Pornsak Srisungsitthisunti (7th), TFII and Mobility Programs” Director and Prof. Dr. Somrerk Chandra-ambhorn (8th), Vice President for Research.

On 6 December 2023, Asst. Prof. Dr. Pornsak Srisungsitthisunti, Director of Thai-French Innovation Institute, welcomed the delegates from the French Embassy, who visited KMUTNB to organize the Campus France Tour 2023 and gave a presentation on “Studies in France and Scholarships & Fellowship Programs” to the KMUTNB students.

Academic Cooperation

Qingdao University of Science and Technology, China



On 15 December 2023, a delegation from Qingdao University of Science and Technology (QUST), China, led by Prof. SHEN Wenqing, Deputy Secretary (Vice President for International Affairs), visited KMUTNB. They were welcomed and engaged in a fruitful discussion with the team of KMUTNB executives to explore future collaboration, led by Prof. Dr. Somrerk Chandra-ambhorn, Vice President for Research and Information Technology Development, Ms. Sikan Kulchonchan, Vice President for International Affairs, Asst. Prof. Dr. Ing. Sunantha Sodsee, Dean of Faculty of Information Technology and

Digital Innovation, and Assoc. Prof. Dr. Rungsima Yeetsorn, Deputy Director of Administration and Innovation Management of STRI. This meeting was very productive and both sides expressed enthusiasm to strengthen and further develop the academic cooperation between both universities.

Tokyo City University (TCU), Japan



On 1 December 2023, the delegation from KMUTNB, comprising Asst. Prof. Dr. Suphot Chunwiphat (5th from l-r), Dean of Graduate College, Asst. Prof. Dr. Dr. -Ing. Sunantha Sodsee (1st), Dean of Faculty of Information Technology and Digital Innovation, and Assoc. Prof. Dr. Pianpool Kamoljitprapa (3rd), Dean of Faculty of Applied Science, visited Tokyo City University. They engaged in a productive meeting with Prof. Dr. Chitoshi Miki (4th), President of TCU, and Prof. Taguchi Akira (2nd), Director of the International Center, to discuss potential areas for academic collaborations.

Universiti Tunku Abdul Rahman (UTAR), Malaysia



From 1 – 3 November 2023, Prof. Dr. Athakorn Kengpol (5th from l-r), a member of the university council and lecturer of Faculty of Engineering, visited Universiti Tunku Abdul Rahman (UTAR), Malaysia, to serve as an external examiner for the Bachelor of Technology (Honours) in Industrial Management Programme, a curriculum offered by UTAR's Department of Industrial Engineering, Faculty of Engineering and Green Technology (FEGT). He was also a keynote speaker in a sharing session focused on current research and future research trends.

Vietnam-Korea University of Information and Communication Technology, Vietnam



Asst. Prof. Supeeti Kulchan (4th from l-r), Associate Dean of the Faculty of Industrial Technology and Management at KMUTNB Pracinburi Campus, visited Vietnam-Korea University of Information and Communication Technology (VKU) during 20 – 25 November 2023. He attended a meeting with the VKU executives, discussing the cooperation on joint research projects and internship programs, and he also delivered lectures on “Object Oriented Concept with UML” and “CI/CD with GitLAB” to VKU students.

Academic Cooperation

KMUTNB Representatives Attends the Welcome Event for French Minister

Prof. Dr. Somrek Chandra-ambhorn (4th from l-r), Vice President for Research and Information Technology Development, and Asst. Prof. Dr. Pornsak Srisungsitthisunti (1st from l-r), Director of Thai-French



Innovation Institute (TFII), represented KMUTNB at the welcoming event, which was held to honour a visit to Thailand during 20 - 22 October 2023 by Mme. Sylvie RETAILLEAU (3rd from l-r), French Minister of Higher Education and Research. The event was also attended by H.E. Jean-Claude Poimboeuf (2nd from l-r), Ambassador of France to Thailand, Dr. Xavier Grosmaître, Attaché for Scientific and Higher Education Cooperation, as well as representatives from education and research institutes across Thailand.

“Embassy Talk”: Embassy of South Africa in Thailand



On 16 November 2023, International College, KMUTNB organized a special lecture: Embassy Talk, with an aim to enhance knowledge and vision about economic areas of international importance for students. The event was honored with the presence of H.E. Mr. Darkey Ephraim Africa, South African Ambassador to Thailand, Embassy of South Africa, who was a guest speaker to share knowledge and perspectives on South Africa trade and investment opportunities with the students of International College.

“Embassy Talk”: The Embassy of the Netherlands in Thailand



On 19 October 2023, the special lecture: Embassy Talk was organized by International College, KMUTNB to deepen knowledge and broaden perspectives of the students on international trade routes and logistics of the Netherlands. Mr. Jeroen Boonzaaijer, Second Secretary-Policy Officer for Political and Economic Affairs, the Embassy of the Netherlands, honored to be a guest speaker and shared his insights with the attending students. International College regularly invited experts to give special lectures to widen the student’s worldviews.

Tokyo City University, Japan



During 1 – 7 December 2023, nine students from Faculty of Applied Science, College of Industrial Technology, Faculty of Information Technology and Digital Innovation, Faculty of Engineering, and Faculty of Technical Education were granted sponsorship from Japan Science and Technology Agency to participate the “Sakura Exchange Program in Science 2023” at Tokyo City University. This collaborative activity was a part of the MoU partnership between Graduate College, KMUTNB, and Tokyo City University.

Campus News

KMUTNB's Faculty Members to Be Listed in the World's TOP 2% Scientists 2023 Career-Long : Citation Impact 2023



Prof. Dr. habil. Phatiphat Thounthong
Faculty of Technical Education
Thailand Rank: 40
[Top 1st in Thailand for Electrical & Electronic Engineering]



Prof. Dr.-Ing. habil. Suchart Siengchin
TGGS
Thailand Rank: 69
[Top 3rd in Thailand for Polymer]



Prof. Dr. Piti Sukontasukkul
Faculty of Engineering
Thailand Rank: 133
[Top 2nd in Thailand for Building and Constuction]



Assoc. Prof. Dr. Sanjay Mavinkere Rangappa
Office of the President
Thailand Rank: 149
[Top 7th in Thailand for Polymers]



Prof. Dr. Suwat Kuntanapreeda
Faculty of Engineering
Thailand Rank: 194
[Top 7nd in Thailand for Artificial Intelligence & Image Processing]



Assoc. Prof. Dr. Montree Siripruchyanun
Faculty of Technical Education
Thailand Rank: 196
[Top 3rd in Thailand for Networking and Telecommunications]

Single Year: Citation Impact 2023



Prof. Dr.-Ing. habil. Suchart Siengchin
TGGS
Thailand Rank: 9
[Top 1st in Thailand for Polymers]



Assoc. Prof. Dr. Sanjay Mavinkere Rangappa
Office of the President
Thailand Rank: 10
[Top 2nd in Thailand for Polymers]



Prof. Dr. habil. Phatiphat Thounthong
Faculty of Technical Education
Thailand Rank: 32
[Top 1st in Thailand for Electrical & Electronic Engineering]



Prof. Dr. Piti Sukontasukkul
Faculty of Engineering
Thailand Rank: 36
[Top 3rd in Thailand for Building and Constuction]



Prof. Dr. Jessada Tariboon
Faculty of Applied Science
Thailand Rank: 126
[Top 3rd in Thailand for Applied Mathematics]



Dr. Vinod Ayyappan
TGGS
Thailand Rank: 141
[Top 10th in Thailand for Polymers]



Dr. Indran Suyambulingam
Office of the President
Thailand Rank: 234
[Top 14th in Thailand for Polymers]

University of Applied Sciences Technikum Wien, Austria



Asst. Prof. Dr. Sunanta Sodsee, Dean of Faculty of Information Technology and Digital Innovation (ITD), and the team of executives, extended a warm welcome to Prof. Dr. Harald Wahl, along with Bachelor and Master students from University of Applied Sciences Technikum Wien, together with the delegates from the Austrian Embassy. The executives of ITD and delegates from Austria had a fruitful discussion on the enhancement of academic collaborations through the launching of student exchange programs, internship initiatives, research visits, and the exciting prospect of Binational PhD Degrees.

KNACKSAT-2

Milestone in Thailand's Aerospace Ambitions: KNACKSAT-2 Satellite Launch in 2024



On 12 October 2023, KMUTNB, Program Management Unit for Competitiveness, Advanced Wireless Network Co., Ltd., and other partners hosted a press conference for the launch of KNACKSAT-2 Satellite. This project aims to promote the competitiveness of the business sector through the conduct of joint research and to turn innovation into business impact.

For over 65 years, KMUTNB has incessantly been dedicated to contributing to Thailand's social and economic progress. Therefore, the university has been always adaptive to the waves of disruption and has steadily stood beside the country on the path to development. Foreseeing the increasing importance of Space Technology for the economic growth, satellite technology has strategically been placed as one among key focus areas of the university. To ensure that Thailand will have sufficient manpower for advocating the country's development efforts, KMUTNB has firmly determined to promote the education and research in Aerospace Engineering. Within these past few years, the team of KMUTNB lecturers, researchers and students have progressively succeeded in their endeavors, namely the launching of a 1U-CubeSat satellite called "KNACKSAT" to space in 2018, which is the first fully in-house developed satellite of Thailand, the successful development of satellite payload by the vocational students of the Thai-German Pre-engineering School in 2022, the establishment of NBspace as a start-up tech alumni founded company. In October 2023, KMUTNB has sent the KNACKSAT-2, a 3U CubeSat satellite, to the Japan Aerospace Exploration Agency and then it will be launched into orbit from the International Space Station (ISS) in early 2024. Dr. Pongsathorn Saisucharit, a lecturer of Faculty of Engineering, was a head of the KNACKSAT-2 development project. It is a ride sharing platform satellite, which contains 7 mission payload systems, built by the cooperation of KMUTNB, other companies and organizations both inside and outside Thailand.



Also, the Program Management Unit for Competitiveness offered sponsorship to KMUTNB for the co-development of IoT-enabled communication systems for a satellite with Advanced Wireless Network Co., Ltd. The satellite networks can facilitate global connectivity in the area with limitations of network cellular access, which will benefit the promotion of national security, the environmental monitoring, the communication system in the fishing industry and maritime transport business.

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King Mongkut's University of Technology North Bangkok

1518 Pracharat 1 Rd., Bangsue, Bangkok 10800, Thailand

Tel: +66 (0)-2-555-2000 ext. 1024, Fax: +66 (0)-2 586-9007



EDITORIAL TEAM

Prof. Dr. Teravuti Boonyasopon, Advisor
KMUTNB International News Committee

Send news, questions and comments to: icc@op.kmutnb.ac.th