# King Mongkut's University of Technology North Bangkok

# International News

No. 106 Quarterly January - March 2025

# **KMUTNB's Commencement Ceremony**



**Picture from 1 to r:** Prof. Dr. Teravuti Boonyasopon (2<sup>nd</sup>), Chiarman of the University Coucil Committee and Prof. Dr. Thanin Silpcharu (1<sup>st</sup>), President of KMUTNB, welcome H.R.H. Princess Maha Chakri Sirindhorn (3<sup>rd</sup>).

During 4 - 5 March 2025, at Bangkok International Trade and Exhibition Centre. Bangkok, H.R.H. Princess Maha Chakri Sirindhorn graciously presided over the commencement ceremony on behalf of His Majesty King Maha Vajiralongkorn, and conferred the degree certificates to the graduates from King Mongkut's University of Technology North Bangkok for the academic year 2021. The total number of the recipients of degree certificates in the academic year 2021 from all three campuses equals to 6,179 persons which can be separated by degree levels as follows: 148 doctoral graduates, 486 master's graduates and 5,545 graduates.

# KMUTNB to Celebrate 66th anniversary



On 19 February 2025, several events took place for the whole day under the theme "Founding Anniversary Day 2025 "KMUTNB's 66<sup>th</sup> Anniversary: An Innovative Leader Embracing Strengths for Thai Economic Growth" to mark the university's 66 year of dedicated service to Thailand and the global community. The highlight of the celebration was the evening session where the attending distinguished guests, alumni and KMUTNB's partners were welcomed by Prof. Dr. Thanin Silpcharu, President and the KMUTNB's executive team.

#### **Inside**

Campus News	p.2
Campus News	p.3
Campus News	p.4
Academic Cooperation	p.5
Academic Cooperation	p.6
Academic Cooperation	p.7
Academic Cooperation	p.8

# Campus News

#### **KMUTNB Welcomes Its New President**

King Mongkut's University of Technology North Bangkok (KMUTNB) is pleased to announce the appointment



KMUTNB.

of its new President, Prof. Dr. Thanin Silpcharu. On 28 August 2024, the KMUTNB Council Committee resolved to propose his appointment, which was later officially endorsed through a Royal Proclamation issued by the Prime Minister's Office on 23 March 2025.

Prof. Dr. Thanin Silpcharu is a highly respected academic and university administrator with over three decades of dedicated service at KMUTNB. Throughout his career, he has been instrumental in driving many of the university's key initiatives and achievements. His previous leadership roles include serving as Dean of the Faculty of Business Administration, Vice President of KMUTNB Rayong Campus and Chairman of the KMUTNB Faculty and Staff Senate, etc.

A distinguished scholar in the field of Business Administration, Prof. Dr. Thanin is renowned for his impactful academic contributions. His textbooks have become national bestsellers, and his research has Prof. Dr. Thanin Silpcharu has been been published in both national and international journals indexed in appointed as the new President of leading academic databases. These scholarly accomplishments have helped elevate KMUTNB's academic reputation, contributing to its

recognition as the top 2<sup>nd</sup> university in Thailand for research quality and 6<sup>th</sup> for academic excellence. According to the THE World University Rankings 2025, KMUTNB is ranked in the 1,201–1,500 tier globally, and notably, in the fields of Business and Economics, the university was ranked at the joint 4th in Thailand and within the top 801+ worldwide. In terms of teaching in this field, KMUTNB holds the 2<sup>nd</sup> position among Thai universities.

Under his leadership, KMUTNB Rayong Campus has flourished into a regionally recognized academic hub in Eastern Thailand. Beyond the university, Prof. Dr. Thanin has made significant contributions to community and national development. His advisory roles include serving as Advisor to the Deputy Minister of Public Health, the Rayong Chamber of Commerce, and the Federation of Industries of Rayong Province. He has also been an active member of several key committees, such as the Committee on Human Resource Development in Logistics and the Working Group on EEC Development in Rayong Province.

During his tenure as Vice President of KMUTNB Rayong Campus, he consistently championed excellence in education, research, and international engagement. His initiatives have greatly expanded KMUTNB Rayong Campus's global partnerships and collaborative programs, enhancing its international visibility.

With his profound expertise, unwavering dedication, and visionary leadership, Prof. Dr. Thanin Silpcharu is well poised to guide KMUTNB toward even greater success-while upholding the university's mission, values, and commitment to academic excellence.

# KMUTNB to Celebrate 66th anniversary (Continued)





On 19 February 2025, (1st Picture from 1) the KMUTNB's 66 anniversary celebration was commenced in the morning with the merit making ceremony and the wreath laying ceremony at the statutes of Prof. Dr. Boonyasak Jaijongkit and Dipl. ing. Karl Stützle. In the evening (2nd Picture from 1), the celebratory event was presided over by H.E. Air Chief Marshal Chalit Pukbhasuk (3<sup>rd</sup> from 1), Privy Councillor, while Prof. Dr. Thanin Silpcharu (2<sup>nd</sup>), President of KMUTNB, delivered a welcome remarks. Also, the event was graced with the presence of Mr. Hans-Ulrich Sudbeck (1st), Deputy Chief of Mission of the German Embassy, and Dr. Ludovic Andres (4th), Attaché for Scientific and Higher Education Cooperation of the French Embassy.

# Campus News









During the evening session, H.E. Air Chief Marshal Chalit Pukbhasuk, Privy Councillor, presented the 2025 distinguished person awards to the longstanding academic partners, including Prof. Dr. Bernard Davat (1<sup>st</sup>), University of Lorraine, France, Prof. Dr. Eiji Hayashi (2<sup>nd</sup>), Kyushu Institute of Technology, Japan, Prof. Dr. Gerhard Maximilian Feldmeier (3<sup>rd</sup>), Bremerhaven University of Applied Sciences, Germany, and Prof. Dr. – Ing. Herwig Unger (4<sup>th</sup>), FernUniversität in Hagen, Germany.

## The Annual TGGS Advisory Board Meeting



On 28 February 2025, the TGGS executive team led by Prof. Dr.- Ing Nisai Fuengwarodsakul, Dean of the Sirindhorn International Thai-German Graduate School of Engineering (TGGS) hosted the advisory board meeting 2025. The meeting was co-chaired by

Dr. Marinee Suwanmoli, Deputy Director-General of the Department of European Affairs, Ministry of Foreign Affairs, Mr. Hans-Ulrich Südbeck, Deputy Chief of Mission of Germany in Thailand, German Embassy in Bangkok, Univ.-Prof. Dr. rer. nat. Dirk Uwe Sauer, Representative of the RWTH Aachen University's Rector, and Prof. Dr.-Ing. habil. Suchart Siengchin, Representative of the KMUTNB President. Also, the meeting was attended by the representatives from the industrial sector in Thailand and Germany.

# Technical University of Cluj-Napoca (TUCN), Romania



On 24 February 2025, Prof. Eng. Vasile Țopa (4<sup>th</sup> from l), Rector of TUCN, Romania, visited KMUTNB to attend the MOU signing ceremony between KMUTNB and TUNC. He was accompanied by Mr. Eng. Alexandru Lazarec (1<sup>st</sup>), Director of the European Funds Department. The delegates from Romania were warmly welcomed by Assoc. Prof. Dr. Pichet Sriyanyong (5<sup>th</sup>), Vice President of International

Affairs, while Assoc. Prof. Dr. Kampanart Theinnoi (3<sup>rd</sup>), Director of Science and Technology Research Institute (STRI) represented KMUTNB to sign the MoU.

#### **iEECON 2025 Conference**



During 5 - 7 March 2025, at Sheraton Hua Hin Resort, Prachuap Khiri Khan Province. Department ofElectrical and Computer Engineering, Faculty Engineering, organized the 13<sup>th</sup> International Electrical Engineering Congress 2025 (iEECON 2025) to contribute to the sustainable

development and the climate change mitigation. The opening ceremony was presided over by Prof. Dr. Somrerk Chandra-ambhorn, Vice President for Research.

# Campus News

#### **Embassy of India in Bangkok**



**Embassy of Romania in Bangkok** 



**Embassy of France in Bangkok** 



**Embassy of Finland in Bangkok** 



On 21 January 2025, Assoc. Prof. Dr. Pichet Sriyanyong (4<sup>th</sup> from 1), Vice President for International Affairs, along with the team of KMUTNB researchers led by Assoc. Prof. Dr. Sanjay Mavinkere Rangappa (5<sup>th</sup>), paid a courtesy call to H. E. Mr. Nagesh Singh (3<sup>rd</sup>), Ambassador of India to Thailand, to report about the organizing of the the 2<sup>nd</sup> International Conference on Sustainable Technologies, Energies and Materials (STEM'25) and to discuss the potential for future cooperation between KMUTNB and the Indian Embassy.

On 10 March 2025, the International College hosted a special session "Embassy Talk: Insight into Romania's Trade Landscape and Cultural Heritage". The keynote address was delivered by H.E. Mrs. Daniela-Brînduşa Băzăvan (4<sup>th</sup> from I), the Ambassador of Romania to Thailand. The Romanian Ambassador was warmly welcomed by the team of KMUTNB executives led by Prof. Dr. Teravuti Boonyasopon (5<sup>th</sup>), Chiarman of the University Coucil Committee, Prof. Dr. Saowanit Sukparungsee (7<sup>th</sup>), Vice President for Academic Affairs, and Assoc. Prof. Dr. Pichet Sriyanyong (1<sup>st</sup>), Vice President for International Affairs

On 7 February 2025, at Faculty of Engineering, the delegation from French Embassy in Bangkok led by Dr. Ludovic Andres, Attaché for Scientific and Higher Education Cooperation, and Lieutenant-colonel Franck ARNAUDON, Attaché for Defence, had a meeting with the KMUTNB's executive team, led by Prof. Dr. Somrerk Chandra-ambhorn, Vice President for Research, to explore potential future collaborations in Space Technology and Engineering.

On 18 February 2025, the Department of Industrial Engineering, Faculty of Engineering, hosted the talk on "Happiness in Finland Style with Higher Education." The keynote speaker was Mr. Miika Tomi, Deputy Head of Mission, Embassy of Finland in Bangkok. The organizing of the program was coordinated by Prof. Dr. Athakorn Kengpol, Department of Industrial Engineering, Faculty of Engineering, aiming to broaden the student's international outlook and perspectives on Finland's educational system.

# Vietnam - Korea University of Information and Communication Technology (VKU)



From February 17 to 19, 2025, Prof. Dr.Huynh Cong Phap (4<sup>th</sup> from left), Rector of VKU, led an executive delegation to participate in the 66<sup>th</sup> Anniversary Celebration of KMUTNB. During the visit, the VKU delegation held a cooperation meeting with the KMUTNB team, led by Prof. Dr. Somrerk Chandra-ambhorn (3<sup>rd)</sup>, Vice President for Research, to discuss ongoing collaborative efforts.

The meeting resulted in a productive and engaging exchange of ideas, strengthening the partnership between the two institutions.

## Universitas Logistik dan Bisnis Internasional (ULBI), Indonesia



On 28 January 2025, Prof. Dr. Nyoman Pujawan (1st from 1), President of ULBI, Indonesia, visited International College, where he was warmly welcomed by Assoc. Prof. Dr. Pichet Sriyanyong (2th), Vice President for International Affairs, and Asst. Prof. Dr. Achareeya Robkit (3th), Dean of International College. During the visit, the KMUTNB executives and Prof. Dr. Nyoman Pujawan had a fruitful discussion on potential collaborations between KMUTNB and ULBL, with a focus on student/staff mobility initiatives aimed at enhancing international student/staff exchanges.

# **Durban University of Technology (DUT), South Africa**



On 10 January 2025, a delegation from DUT, South Africa, visited KMUTNB to explore potential collaboration in Engineering, Innovation and intellectual property (IP) management. The KMUTNB team, led by Assoc. Prof. Dr. Pichet Sriyanyong (2<sup>nd</sup> from 1), Vice President for International Affairs, and Asst. Prof. Dr. Peerapong Pronwongthong (3<sup>rd</sup>), Assistant to the President for Innovation Research and Development, warmly welcomed the DUT delegation at KMUTNB Techno Park.

Shizuoka University, Japan



On 20 February 2025, at Faculty of Engineering, the team of executive led by Asst. Prof. Dr. Tanaporn Rojhirunsakool (4<sup>th</sup> from 1), Assistant Dean for International Affairs and Public Relations, welcomed and had a cooperation meeting with Prof. Dr. Masaaki Motozawa (3<sup>rd</sup>) from Shizuoka University's Department of Mechanical Engineering and Prof. Dr. Tatsuo Sawada (5<sup>th</sup>) from Keio University. The meeting discussed the potential for dynamic student exchange programs and joint research initiatives.

### VKU's Global Strategic Partnership Summit in Danang, Vietnam



On 2 January 2025, Prof. Dr. Somrerk Chandraambhorn (5th from 1), Vice President for Research, represented KMUTNB at the Global Strategic Partnership Summit—a Milestone in celebration of the 5th anniversary of UD-VKU's establishment. The summit was part of a series of events under the theme "Celebrating the 5th Establishment Anniversary of VKU: 22-Year Journey of History and Development." The event brought together representatives from VKU's strategic partners to commemorate and strengthen international academic collaboration.

# **TFII's Delegates Visit Malaysian Universities**



From 21 to 23 January 2025, Prof. Dr. Somrerk Chandra-ambhorn (5<sup>th</sup> from 1), Vice President for Research, and Asst. Prof. Dr. Pornsak Srisungsitthisunti (6<sup>th</sup>), Director of the Thai-French Innovation Institute, led the KMUTNB delegation on a visit to the Center for Corrosion Research at Universiti Teknologi Petronas and the InCORE Laboratory at Universiti Teknologi MARA (UiTM), Malaysia. The delegation engaged in productive discussions with their Malaysian counterparts on establishing collaborative efforts in the field of corrosion research.

Université de Lorraine (UL), France



On 18 March 2025, Assoc. Prof. Dr. Somsak Akatimagool (6<sup>th</sup> from l), Dean of the Faculty of Technical Education, and Asst. Prof. Dr. Panarit Sethakul (4<sup>th</sup>), Advisor to the Dean for Academic and International Affairs, led the executive team in welcoming Prof. Dr. Bernard Davat (5<sup>th</sup>), Former Director of the Groupe de Recherche en Electrotechnique et Electronique de Nancy (GREEN), Université de Lorraine. Prof. Dr. Davat visited KMUTNB to participate the 66<sup>th</sup> Anniversary Celebration of KMUTNB and to meet with UL alumni at KMUTNB and in Thailand.

Kyoto Prefectural University, Japan



On 21 February 2025, Asst. Prof. Dr. Saowakhon Khunnawut (7<sup>th</sup> from 1), Acting Assistance to the Director for International Relations and Special Affairs, welcomed Prof. Dr. Hisashi Miyafuji (6<sup>th</sup>), Kyoto Prefectural University, Mr. Panuwat Jaitham, BASF, Thailand, Prof. Chawalit Ngamcharussrivichai, Chulalongkorn University, along with other delegates, who visited KMUTNB Techno Park. Their visit was highlighted by a tour to the Laboratory of Biotecnology and Biochemistry, and the laboratory of Automation and Robotics.

### **International Capstone Design Program for Smart Mobility 2025**



From 13 to 17 January 2025, KMUTNB hosted the International Capstone Design Program for Smart Mobility 2025 in collaboration with three Korean partner universities: Halla University, Korean National University of Transportation, and Andong National University. The opening ceremony was presided over by Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs. With a fucus on promoting robotic skills, the program was attended by 12 KMUTNB students and 12 students from 3 Korean universities.

## Qingdao University of Science and Technology (QUST), China



Ma Chung University (UMC), Indonesia



During 18 – 26 January 2025, Faculty of Information Technology and Digital Innovation collaborated with QUST organized of the series of workshops for the QUST students in the topics, ranging from Container Technology, Quantum Computing and Machine Learning Technique, cultural exchange activities and excurisons to cultural destinations. The QUST faculty members and students were warmly welcomed by Asst. Prof. Dr. -Ing. Sunantha Sodsee, Dean of Faculty of Information Technology and Digital Innovation.

From 12 - 19 January 2025, six students from the Department of Production and Robotics Engineering, Faculty of Engineering, led by Asst. Prof. Dr. Nopparat Seemuang and Asst. Prof. Dr. Watcharin Tangsuksant, proudly represented KMUTNB in the Educational Innovation camp at UMC, Malang City, Indonesia, with full support from the UMC, a prestigious initiative promoting academic and cultural collaboration between Indonesia and international institutions.

Institut Teknologi Sepuluh Nopember, Indonesia



During 3 - 14 February 2025, KMUTNB nominated four supporting staff to participate the CommTECH Camp Insight 2025 at Institut Nopember, Teknologi Sepuluh Indonesia. participants included Mr. Jiratheep Suwannachim, International Cooperation Centre, Mr. Thanakorn Phonpakdee, Faculty of Information Technology and Digital Innovation, Ms. Wilaipan Boonmak, Faculty of Business Administration and Service Industry, and Ms. Sitarawee Nithinanthakul, Faculty of Business Administration.

# **KMUTNB-Kyutech Intensified Cooperative Activities**

Since 2009, KMUTNB and Kyutech have maintained a strong academic partnership through various collaborative activities. Faculty members, staff, and students from both institutions regularly engage in joint programs and activities each semester. Recent highlights include:



two faculty members from the Department of Production of Student Affairs Division, led the students from and Robotics Engineering, Faculty of Engineering, participated in the Sakura Science Exchange Program's a start-up and spinoff company under KMUTNB, Problem-Based Learning (PBL) initiative, focusing on aiming to be a reliable satellite solutions provider advanced robotics engineering and innovation.



From 19 – 25 January 2025, ten KMUTNB students and On 18 February 2025, Ms. Takako Nishino, Head Kyushu Institute of Technology to visit NBSPACE, and to create innovative products.



On 6 February 2025, Prof. Dr. Masaki Fuchiwaki 28 February 2025, Assoc. Prof. Dr. Panart (2<sup>nd</sup> from 1) and Mr. Toshiro Wakabayashi (4<sup>th</sup> from 1) Khajornrungruang(3<sup>rd</sup> from 1) from Kyutech, visited visited KMUTNB and had a discussion about ongoing KMUTNB and discussed collaborative activities with Assoc. Prof. Dr. Pichet with Assoc. Prof. Dr. Pichet Sriyanyong (4th), Sriyanyong (3<sup>rd</sup>), Vice President for International Affairs. KMUTNB Vice President for International Affairs.



further cooperation







From 27 February to 7 March 2025, The Department of Production and Robotics Engineering, Faculty of Engineering, collaboration with Kyushu Institute Technology, organized the "Workshop for Future Precision Engineering 2025." The workshop was designed to enhance the students' knowledge in optical design and rapid prototype developmenttrology and coordinated by Assoc. Prof. Dr. Panart Khajornrungruang and Asst. Prof. Dr. Aran Blattler.

International News is published quarterly by: **International Cooperation Centre** 

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