

Deputy Minister of Public Health Preside Over The Closing Ceremony of the KMUTNB x SP TF-Scale Program



On 15 March 2023, at KMUTNB Rayong Campus, Dr. Satit Pitutecha (1st from l-r on the right corner), Deputy Minister of Public Health, and Dr. Piya Pitutecha (2nd on the right corner), President of Rayong Provincial Administrative Organization, honored to co-preside over the closing ceremony of the KMUTNB x SP Temasek Foundation Specialists' Community and Leadership Exchange Programme 2023. They were warmly welcomed by Prof. Dr. Thanin Silpcharu (1st on the left corner), Vice President for KMUTNB Rayong Campus. The program was attended by 20 KMUTNB students and 20 SP students.

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Press Release for the International College's Double Degree 3+1 program



Picture from l - r: Assoc. Prof. Dr. Pichet Sriyanyong (2nd from l-r), Dean of International College, Prof. Dr. Birgit Vock-Wannewitz (3rd), Prof. Dr.-Ing. habil. Suchart Siengchin (4th), KMUTNB President, Prof. Dr. Gerhard Feldmeier (5th), Dean of Faculty of Management and Information Systems, Bremerhaven University of Applied Sciences and Prof. Dr. Saowanit Sukparungsee (6th), Vice President for Academic Affairs, attending the press release for the joint programs at the hall of KMUTNB.

On 14 February 2023, the executives of KMUTNB and delegates of University of Applied Sciences Bremerhaven, Germany attended the press release for the achievement of the double degree program in International Trade and Business Logistics which has been the 1st program, and the launching of the double degree program in Cruise Tourism Management, the 2nd one by the cooperation of the 2 universities.

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Academic Cooperation

The KMUTNB x SP TF-SCALE Program at KMUTNB Rayong Campus



During 6 – 17 March 2023, KMUTNB cooperated with Singapore Polytechnic to organize the KMUTNB x SP TF-SCALE Program at KMUTNB Rayong Campus. The 20 selected students of each university were divided into four groups and each group worked in one community for three days in the nearby Health Promoting Hospitals to interview and gather information about the problems faced by the patients and health staff.



After defining the problems of the local people, they used the design thinking process to find out the solution which is made up of three phases: empathize, ideate, and prototype. Having brainstormed for days, the students came up with innovative solutions which will be exhibited and presented to the distinguished guests and audiences on the last day of the program.



Also, the participants of the program spent their leisure time to play football together, and they took a one-day excursion to visit the Suphattra Land Fruit Garden, Sanctuary of Truth Museum and Khao Laem Ya National Park. This was a great opportunity for the students to learn about agriculture, to appreciate Thai arts and architecture, and to gain more understanding about the culture and ecosystem.

The Committee for Establishing IGIP National Sections of Thailand's Meeting



Picture from l - r of the front row: Prof. Dr. Thomas Koehler, TU Dresden (1st), Asst. Prof. Dr. Panarit Sethakul (2nd), Prof. Dr. habil. Hanno Hortsch (3rd), Ms. Sikan Kulchonchan (4th), KMUTNB Vice President for International Affairs.

On 13 March 2023, Ms. Sikan Kulchonchan, Vice President for International Affairs, together with Asst. Prof. Dr. Panarit Sethakul, President of the Committee for Establishing the IGIP (Internationale Gesellschaft für Ingenieurpädagogik) National Sections of Thailand welcomed and had a meeting with Prof. Dr. habil. Hanno Hortsch, a senior professor of TU Dresden and a former president of IGIP. The Committee reported the progress of the IGIP National Sections of Thailand's establishment. They discussed and exchanged views with Prof. Hortsch, an honorary advisor of the committee. He gave invaluable suggestions about how to have IGIP Thailand established on time.

KMUTNB Celebrates 64th Anniversary



On 17 February 2023, in the morning session: Prof. Dr.-Ing. habil. Suchart Siengchin, KMUTNB President, presided over the merit making ceremony on the occasion of the KMUTNB's 64th founding anniversary. He, the team of university's executives, faculty members and staff joined to give food and offerings to the monks. Then, the president, together with the executives of faculties and organizations within the university, laid wreaths at the statues of the university's founders; Prof. Dr. Boonyasak Jaijongkit and Dipl. Ing Karl Stuetzle.



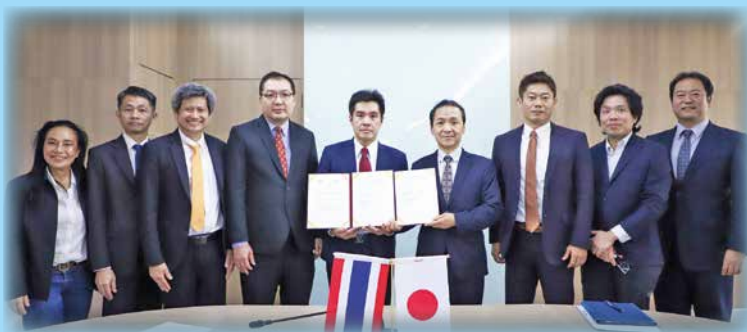
In the afternoon session, (picture below): At Pradoodang Hall, the KMUTNB president and the chairman of university's council presented awards and tokens of admiration to the newly appointed professors, distinguished researchers, outstanding specialized research centres, outstanding alumni, the students and staff who won international recognition.

However, since the pandemic in 2019, KMUTNB has suspended to hold the celebratory event in the evening.



Academic Cooperation

Kyushu Institute of Technology, Japan



Picture from l - r: Assoc. Prof. Kittichai Thanasupsin (4th), Dean of Faculty of Engineering, Prof. Dr.-Ing. habil. Suchart Siengchin (5th), KMUTNB President, Prof. Dr. Yasunori MITANI (6th), Kyutech President and Prof. Dr. Masaki FUCHIAKI (7th)

On 17 February 2023, at Meeting Room 212, Faculty of Engineering, Prof. Dr. Yasunori MITANI, President of Kyutech, Japan, and Prof. Dr. -Ing. habil. Suchart Siengchin, KMUTNB President, together with teams of executives from both sides, attended the 4th renewal of MoU signing ceremony.

In addition, the team of Kyutech's executives had a meeting with the KMUTNB side to discuss about the progress of the establishment of the KMUTNB-Kyutech satellite office which will be opened next year to mark the KMUTNB 65th anniversary celebration.

LSPM'23 International Symposium



On 17 February 2023, the International Symposium on Lightweight and Sustainable Polymeric Materials (LSPM'23) was held by NCR Lab, Department of Materials and Production Engineering, TGGS/ KMUTNB. Prof. Dr.-Ing. habil. Suchart Siengchin (7th from l-r) was an honorary chairman while Assoc. Prof. Dr. Sanjay Mavinkere Rangappa (8th) was the chairman of this LSPM'23. Over 60 papers were selected for the presentation. The keynote speakers were leading scholars from renowned universities across the world.

Université de Lorraine, France



On 17 February 2023, Prof. Dr. Melika Hinaje (3rd from l-r), GREEN, Université de Lorraine, France, was warmly welcomed by Prof. Dr.-Ing. habil. Suchart Siengchin (4th), KMUTNB President. She visited KMUTNB to give a special lecture to the PhD student and had a meeting with the team of researchers of Thai-French Innovation Institute and faculty of Technical Education to discuss about the cooperation in joint research projects.

Seminar to Celebrate the University's 64th Founding Anniversary



On 17 February 2023, Faculty of Engineering hosted the "Special Kyutech Seminar." Assoc. Prof. Dr. Panart Khajornrungruang (2nd of the standing row), Faculty of Computer Science and Systems Engineering, Kyutech, was a keynote speaker on "A Key in Precision Production (such as in semiconductor) by Light, the Nature Scale, and Measurement." He was welcomed by Asst. Prof. Dr. Nopparat Seemuang (1st), Head of Department of Production and Robotics Engineering.

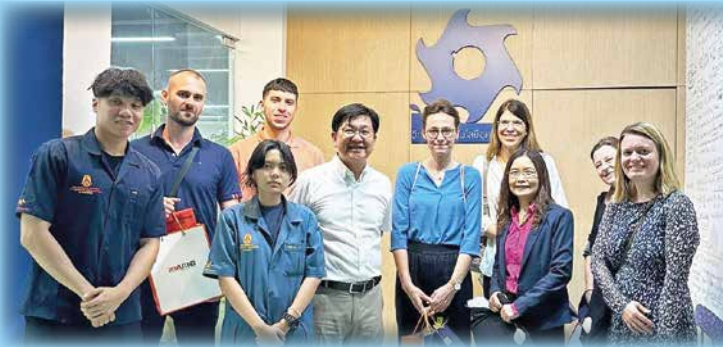
Academic Cooperation



TU Dortmund, Germany

On 14 February 2023, the Faculty of Technical Education (FTE), Asst. Prof. Dr. Panarit Sethakul (5th from l-r), Advisor to Dean, led the FTE executive team to welcome and had a meeting with Prof. Dr. Thomas Schröder (6th), Director of the Institute of Educational Philosophy and Vocational Education, TU Dortmund and

his colleague. This visit was coordinated by the German-Thai Chamber of Commerce: Mr. Markus Hoffmann (9th) and Dr. Kamonsak Suradom (10th). They discussed about the possible future collaborative activities.



Visitors from Two German Universities

On 15 March 2023, Assoc. Prof. Smith Songpiriyakij (4th from l-r), Dean of College of Industrial Technology (CIT) and Assoc. Prof. Dr. Rattanakorn Phadungthin (6th), Associate Dean of CIT, welcomed and had a meeting with the delegates from Konstanz University of Applied Sciences and Coburg University of Applied Sciences and Arts, Germany.



Institute of Technology and Health Bali

On 9 March 2023, Assoc. Prof. Dr. Pianpool Kamoljitprapa (5th from l-r), Dean of Faculty of Applied Science led the executive team to welcome and had a meeting with Dr. I Gede Putu Darma Suyasa (6th), Rector and delegates from Institute of Technology and Health Bali, Indonesia. They discussed and followed up the progress of cooperative activities under their MoU.



CESI Engineering School, France

On 17 March 2023, Ms. Sikan Kulchonchan (3rd from l-r), Vice President for International Affairs, welcomed Mr. Stefan Seiler (2nd), Director of International Programs of CESI Engineering School, France. He visited KMUTNB to attend the meeting with the College of Industrial Technology's executives, led by Assoc. Prof. Smith Songpiriyakij, Dean of CIT and Assoc. Prof. Dr. Rattanakorn Phadungthin (1st), to discuss about the cooperation opportunities.



LRQA and WIT Signed MOU

On 13 January 2023, Mr. Chamni Mosagul (left), Director of LRQA (Thailand) Limited and Assoc. Prof. Dr. Banleng Sornil (right), Director of Welding Institute of Thailand (WIT) represented two organizations to sign the 2nd renewed Memorandum of Understanding (MoU) to strengthen their partnership and to promote quality and safety in welding practices in Thailand. This MoU aims to foster collaboration, sharing resources, and collaborating on various projects to enhance the welding industry in Thailand.



Campus News

Special Talks by the Diplomats from Embassies in Bangkok



Embassy of Kenya in Bangkok: On 26 January 2023, International College, KMUTNB, was honored by Mrs. Nancy W. Mwang (3rd from l-r), Deputy Head of Mission, Kenya Embassy in Bangkok, to give an expansive talk on Kenya. Mrs. Nancy exposed the students to Kenya's Trade & Investment Potential, Thai-Kenya international trade agreements, and logistics hubs within Kenya. The International College arranged the Embassy Talks to equip students with deep insights to the international trade and logistics.



Embassy of Egypt in Bangkok: On 10 March 2023, International College, KMUTNB, organized a special lecture: Embassy Talk, which is an activity to enhance knowledge and deepen understanding about the economic areas of international importance for students. H.E. Mr. Moustapha Elkouny (center of standing row), Ambassador of the Arab Republic of Egypt, honored to be a guest speaker to share knowledge and perspectives on international trade routes and logistics of the Arab Republic of Egypt. He was welcomed by the Dean and the Associate Dean of the college.



Embassy of Finland in Bangkok: On 14 March 2023, Mr. Miika Tomi (on the right), Deputy Head of Mission, the Embassy of Finland in Bangkok, visited the Faculty of Engineering to give a special talk on "Happiness in Finland Style with Higher Education" to the KMUTNB students. He was warmly welcomed by Assoc. Prof. Kittichai Thanasupsin, Dean of Faculty of Engineering, and Prof. Dr. Attakorn Kengpol (on the left). His talk provided insights to the strengths of the higher education style in Finland and the ways that it can generate happiness.

KMUTNB Welcomed the Ambassador of Nepal to Thailand



Picture from l - r of the front row: Assoc. Prof. Kittichai Thanasupsin (1st), Dean of Faculty of Engineering, Prof. Dr. Somrerk Chandra-Ambhorn (2nd), KMUTNB's Vice President, Prof. Dr.-Ing. habil. Suchart Siengchin (3rd), KMUTNB President, H.E. Mr. Ganesh Prasad Dhakal (4th), Ambassador of Nepal to Thailand, Mr. Lekh Nath Gautam (5th) and Dr. Phongsatorn Saisutjarit (6th).

On 24 March 2023, Prof. Dr.-Ing. habil. Suchart Siengchin, President of KMUTNB led the KMUTNB executive team to welcomed and had a meeting with H.E. Mr. Ganesh Prasad Dhakal, Ambassador of Nepal to Thailand, and Mr. Lekh Nath Gautam, Deputy Chief of Mission.

On this occasion, KMUTNB offered 8 undergraduate scholarships and 3 graduate scholarships to Nepalese students to study at the Sirindhorn International Thai-German Graduate School of Engineering, Faculty of Engineering, International College, and Faculty of Information Technology and Digital Innovation.

Campus News

KMUTNB to Be Listed among the Top Universities of Thailand



Quacquarelli Symonds (QS) has released the ranking of the top world universities by subjects on 22 March 2023.

KMUTNB is listed among the top universities of Thailand in three subjects as follows: Natural Science (Top 2 University of Thailand), Engineering - Chemical (Top 5 University of Thailand and Engineering - Mechanical, Aeronautical & Manufacturing (Top 3 University of Thailand).

This reflects that the university steadily wins international recognition. This is because the dedication of the university's researchers, staff and students, who work ceaselessly to promote the university's excellences in Science, Technology and Innovation.

2 Professors from 2 European universities visited KMUTNB



Picture from l - r: Assoc. Prof. Dr. Pichet Sriyanyong (2nd), Dean of International College, Prof. Dr. Marcel Köhler (3rd), Prof. Dr. Oliver Michler (4th), Ms. Sikan Kulchonchan (5th), Vice President for International Affairs, Assoc. Prof. Dr. Rattanakorn Phadungthin (6th), Associate Dean for International Affairs of CIT and Asst. Prof. Dr. Peerapong Pornwongthong (7th), Assistant to the President for Research and Innovation Development.

On 21 March 2023, Ms. Sikan Kulchonchan, Vice President for International Affairs, and the team of KMUTNB executives, warmly welcomed two distinguished visitors to KMUTNB to discuss academic cooperation, including Prof. Dr. Oliver Michler, Chair of Institute of Traffic Telematics, Dresden University of Technology, Germany, and Prof. Dr. Marcel Köhler from the Faculty of Nursing and Health Sciences, Nord University, Norway.

During their visit, the delegates also visited laboratories and had a meeting with the team of TGGs researchers to explore mutual interests and potential academic cooperation in the near future.

Ming Chi University of Technology (MCUT), Taiwan



Picture from l - r of the front row: Assoc. Prof. Kittichai Thanasupsin (1st), Dean of Faculty of Engineering, Asst. Prof. Dr. Peerapong Pornwongthong (2nd), Assistant to the President, Ms. Sikan Kulchonchan (3rd), Vice President, Dr. Thu-Hua Liu (4th), President of MCUT, Dr. Fong-Rey Liu (5th), MCUT's Provost, Dr. Chieh-Lan Li (6th), Dean of MCUT International Office.

On 22 March 2023, the MoU signing ceremony between KMUTNB and Ming Chi University of Technology (MCUT), Taiwan, was held to officially establish the partnership to enhance the academic cooperation. The ceremony was presided over by Dr. Thu-Hua Liu, President of MCUT, Taiwan, and Ms. Sikan Kulchonchan, KMUTNB's Vice President for International Affairs. The team of MCUT also discussed about the potential to initiate cooperation with the representatives from Faculty of Engineering, Faculty of Business and Industrial Development and International College.

Royal Thai Consulate-General in Chennai visited TGGs



On 13 March 2023, Mr. Nitirooge Phoneprasert, Royal Thai Consulate-General in Chennai, India, delivered an opening remark at the Global Internship Programme on Emerging Technologies and Business Opportunities in Thailand at the Sirindhorn International Thai-German Graduate School of Engineering (TGGs), King Mongkut's University of Technology North Bangkok, Thailand. The program was co-organized by the Royal Thai Consulate-General in Chennai and the Tamil Nadu Advanced Technical Training Institute (TATTI) from 11 – 17 March 2023 in Thailand. The program was attended by 22 faculty members and students from TATTI and Loyola Institute of Technology who are currently studying at the graduate and undergraduate levels in Electronics Communication Engineering, Information Technology, Artificial Intelligence and Data science, and Business Administration.

During the program, they undertook engineering and business management-related courses at TGGs, visited Thai companies, and took cultural tours to learn more about the art, culture and history of Thailand. The program has promoted relations and cooperation on culture, commercial and academic between two countries.

Esslingen University of Applied Sciences, Germany



During September 2022 to February 2023, Prof. Dr.-Ing Michael Auerbach (5th from l-r), a Professor from Faculty of Mobility and Technology, Esslingen University of Applied Sciences, visited TGGs to be a visiting lecturer and researcher. He has an expertise in electrification of automobiles and light vehicles.

Therefore, he was invited to visit KMUTNB to conduct research together with Prof. Dr.-Ing. Nisai Fuengwarodsakul (6th), TGGs Dean and the team of TGGs researchers regarding

the considerations of energy demand and energy supply. He and TGGs team reported to Prof. Dr.-Ing. habil. Suchart Siengchin (4th), KMUTNB President, at President office, about the completing of research project.

Congratulations to a TGGs Lecturer

Asst. Prof. Dr. Peerawatt Nunthavarawong, TGGs Assistant Dean for Research and Industry Relations, TGGs Lecturer and Researcher of MPE Program, Tribo-Systems for Industrial Tools and Machinery Research Laboratory. He has received a research grant from the National Research Center named the Institute of Light Metals (ILM), Japan, FY 2023. Also, he is the Project Leader, working



together with Prof. Dr. Tomomi Shiratori, University of Toyama, with a focused research area on the 'In-Line Tribology Observations of Surface Coatings.

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