



King Mongkut's University of Technology North Bangkok
Leader in University - Industry Cooperation

KMUTNB



KMUTNB
INVENTION TO INNOVATION

General Information Bulletin

2025 - 2026



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King Mongkut's University of Technology North Bangkok (KMUTNB) has been recognized among the top ten universities in Thailand for its academic excellence in 2026 by a globally recognized Times Higher Education (THE) Ranking.

Academic Excellence

 World University Rankings 2026

5th Co-ranked University in Thailand

Research Quality

Ranked **5th** University in Thailand

According to the Annual Publication of University Rankings by Times Higher Education World University Ranking 2026, (พ.ศ.๒๕๖๙) KMUTNB once again exhibits its academic excellence.

KMUTNB is ranked as the top **5th (co-ranked)** of the best national university and **Fifth** best university in Thailand for **Research Quality**.



World
University
Rankings 2026

King Mongkut's University of Technology North Bangkok (KMUTNB) has been recognized for its Academic Excellence in specific disciplines under the THE Subject Rankings by Times Higher Education (THE), a renowned global university ranking organization from the United Kingdom, for the year 2026.

Computer Science

2nd

in Thailand

501 – 600
in the World

Industry and Research Environment
in Computer Science

Ranked **1st**
in Thailand

Research Quality and Teaching
in Computer Science

Ranked **2nd**
in Thailand

Engineering

co-ranked

3rd

in Thailand

801 – 1000
in the World

Research Quality in Engineering

Ranked **2nd**
in Thailand

Physical Science

co-ranked

3rd

in Thailand

801 – 1000
in the World

Research Quality in Physical Science

Ranked **4th**
in Thailand

Education Studies

co-ranked

5th

in Thailand

601 – 800
in the World

Industry in Education Studies

Ranked **5th**
in Thailand



2025-2026 Best Global Universities Rankings

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK

Subject Rankings

NEW

Polymer
Science

1



in Thailand

31
in the world

Materials
Science

2



in Thailand

632
in the world

Engineering

3



in Thailand

597
in the world

Mathematics

3



in Thailand

188
in the world

Chemistry

9



in Thailand

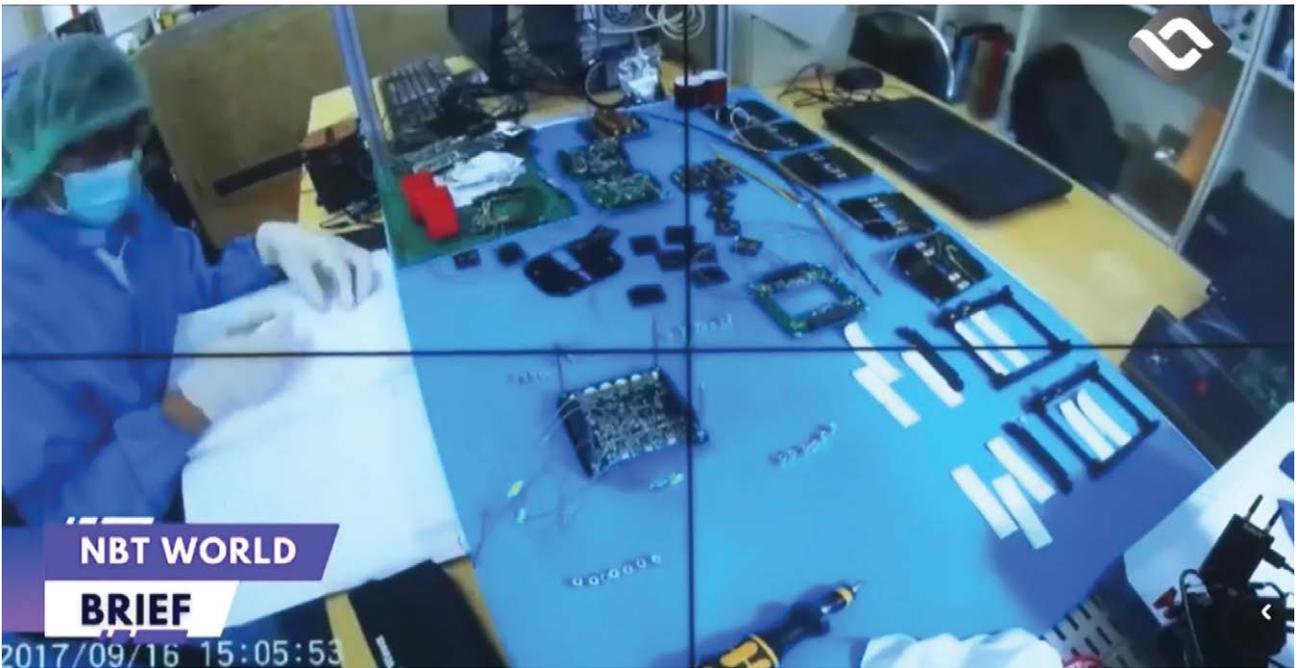
948
in the world



Historical Moment for KMUTNB – Thailand Made Satellite KNACKSAT-2

After great success of KNACKSAT-1 from King Mongkut’s University of Technology North Bangkok in 2018, KMUTNB Techno Park and the International Institute of Space Technology for Economic Development (INSTED) hosted the satellite deployment ceremony of the KNACKSAT-2 CubeSat into low Earth orbit (LEO) on 3rd February, 2026. KNACKSAT-2 is a 3U CubeSat designed to carry 10 payloads, with the mission of verifying the functionality of each payload in orbit. The launch of KNACKSAT-2 was made possible through the collaboration between KMUTNB’s INSTED, NBSpace Co., Ltd, and the Kyushu Institute of Technology (KYUTECH), Japan.

The ceremony was graced by the executive team of KMUTNB, led by Prof. Dr. Teravuti Boonyasopon, Chairman of the KMUTNB Council Committee, Prof. Dr. Thanin Silpcharu, President of KMUTNB, Prof. Dr.-Ing. habil. Suchart Siengchin, Director of KMUTNB Techno Park and Former President of KMUTNB, Prof. Dr. Saowanit Sukparungsee, Vice President of Academic Affairs, Assoc. Prof. Kittichai Thanasupsin, Dean of the Faculty of Engineering, Dr. Phongsatorn Saisutjarit, Acting Director of KMUTNB’s INSTED, together with the KMUTNB executives and other distinguished guests.





KNACKSAT-2 was launched from the International Space Station (ISS) in Japan. The satellite was designed and developed by INSTED and NBSPACE under the technical supervision of KYUTECH. Once in orbit, KMUTNB will operate the satellite and manage payload operations through its ground station in Thailand. This satellite platform allows government and private sectors to send their payloads for testing and use in space without developing an entire satellite system themselves, significantly reducing costs, time and complexity in accessing space. This respects a major step forward in expanding Thailand's space research and innovation opportunities.

In addition, KNACKSAT-2 encourages investment in the domestic space industry and promotes Thailand as a country capable of advanced technology development, improving long-term competitiveness in the global economy. In the near future, KMUTNB also has a plan to develop KNACKSAT-3 and KNACKSAT-4 which will focus to development of Thailand space sector to strengthen the country's economy.

King Mongkut's University of Technology North Bangkok



The Philosophy

To foster innovation in Science and Technology through the development of people.

Uniqueness

Graduates with Creativity & Workability.

Commitments

The development of human resources in science and technology through a balance of knowledge, morality, as well as the capacity to innovate so as to contribute to the economic, social and environmental development.

Vision

To be an internationally recognized university for Science, Technology, and Innovation.

Identity

Graduates with creativity and practicality.

Mission

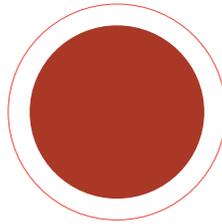
- To supply qualified graduates to the society.
- To encourage research and academic work.
- To support public academic services.
- To maintain national arts and culture.

KMUTNB Symbolism



KMUTNB's Emblem

The emblem of the Great Crown (Maha Mongkut), the royal seal of King Rama IV, was kindly granted to the University by His Majesty King Bhumibol Adulyadej.



KMUTNB's Color

Vermilion, a vivid reddish-orange color, was the color of Siam's King Rama IV, and thus it has been adopted as KMUTNB's color.

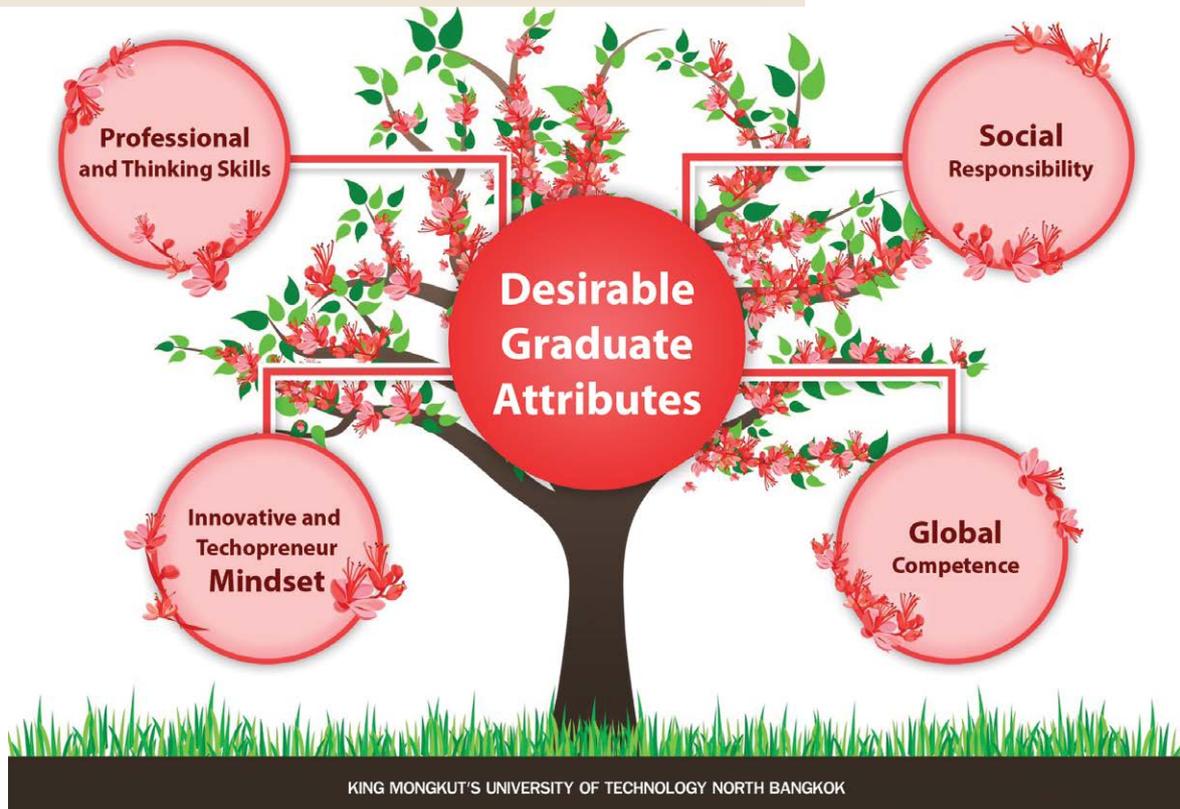


The Tree of KMUTNB

'Red Pradoo', a strong vascular plant in Thailand growing to about 80 feet high and yielding a bright yellow-red to dark-brick red color, is the symbolic tree of the University. The orange-vermilion flowers are annually in full bloom in February, commemorating the period of KMUTNB's establishment on the 19th of February.

KMUTNB
INVENTION TO INNOVATION

- KM** - stands for King Mongkut
- UT** - is the abbreviation for "University of Technology"
- NB** - stands for North Bangkok
- Invention to Innovation**



History



Thai-German Technical School, 1959



H.M. King Bhumibol and Dipl. Ing Karl Stutzle during a visit to KMITNB on 7 February 1962

- 1959** KMUTNB was established from the cooperation between Thai Government and the Federal Republic of Germany. It was known as the “North Bangkok Technical School” but generally called “Thai-German Technical School.”
- 1964** The School was upgraded to “North Bangkok Technical College.”
- 1971** Three technical colleges: North Bangkok Technical College, Thonburi Technical College, and Telecommunication College Nonthaburi were merged and given a new name “King Mongkut’s Institute of Technology” which comprised three campuses, North Bangkok, Thonburi, and Ladkrabang.
- 1974** The establishment of the Faculty of Engineering, Faculty of Technical Education and Science.
- 1981** The establishment of the College of Industrial Technology and Institute for Technical Educational Development.
- 1986** King Mongkut’s Institute of Technology was separated into three autonomous universities namely:
- King Mongkut’s Institute of Technology North Bangkok.
 - King Mongkut’s Institute of Technology Ladkrabang.
 - King Mongkut’s Institute of Technology Thonburi.
- 1988**
- The establishment of Faculty of Applied Science.
 - The establishment of the Central Library.
- 1991** The establishment of Institute of Technological Development for Industry.
- 1993** The establishment of Thai-French Innovation Center and it was rename as Thai-French Innovation Institute in 2007.
- 1995** KMUTNB extended its educational obligations to the rural areas, leading to the creation of the Prachinburi campus in Prachinburi province.
- 1996** The establishment of Faculty of Industrial Technology and Management in Prachinburi and Institute of Computer and Information Technology in Bangkok.
- 2001**
- The establishment of Faculty of Information Technology in Bangkok campus and it was renamed as the Faculty of Information Technology and Digital Innovation in 2020.
 - The establishment of Welding Institute of Thailand.
- 2002** The establishment of Faculty of Applied Arts in Bangkok campus.
- 2003** The establishment of Faculty of Agro-Industry in Prachinburi campus.
- 2005** The establishment of the Sirindhorn International Thai-German Graduate School of Engineering (TGGS) in Bangkok campus.
- 2007** King Mongkut’s Institute of Technology North Bangkok was renamed “King Mongkut’s University of Technology North Bangkok” and became an autonomous state university.
- 2010**
- The establishment of KMUTNB’s new campus, located at the Eastern Seaboard Industrial Zone, Rayong, entitled “King Mongkut’s University of Technology North Bangkok (Rayong campus).”
 - The establishment of Faculty of Architecture and Design in Bangkok campus.
- 2013**
- The establishment of Thai-German Dual Education and e-Learning Development Institute (TGDE) in Bangkok campus.
 - The establishment of Faculty of Engineering and Technology in Rayong campus.
 - The establishment of Faculty of Science Energy and Environment in Rayong campus.
 - The establishment of Faculty of Business Administration in Rayong campus.
- 2014** The establishment of International College in Bangkok campus.
- 2015**
- The establishment of Faculty of Business and Industrial Development in Bangkok campus.
 - The establishment of Faculty of Business Administration and Service Industrial in Prachinburi campus.
- 2018** The establishment of a new constituent unit, Research and Human Resources Training Center for Industry in Rayong campus.
- 2022** The establishment of KMUTNB Techno Park, a faculty-level organization. This organization consists of an internal unit called “Office of the KMUTNB Techno Park,” which takes charge of the administration of 3 service units:
1. KMUTNB Techno Park (Bangkok)
 2. KMUTNB Techno Park (Prachinburi)
 3. KMUTNB Techno Park (Rayong)

Historical Royal and German visits



7th February 1962, Founding Principals of Thai-German Technical School, Dipl.-Ing. Karl Stutzle and Prof. Dr. Boonyasak Jaijongkit gave a warm welcome to His Majesty King Bhumibol Adulyadej.



22nd November 1962, Dr. Heinrich Luebke the first President of the Federal Republic of Germany who paid a visit to KMUTNB.



1st March 1984, President of the Federal Republic of Germany, Karl Carstens with his wife honored KMUTNB 25th commemoration with their presence.



2nd of May 1986, Dr. Helmut Kohl, the Chancellor of Germany paid a visit to KMUTNB and was awarded a KMUTNB honorary Ph.D. in Technical Education.

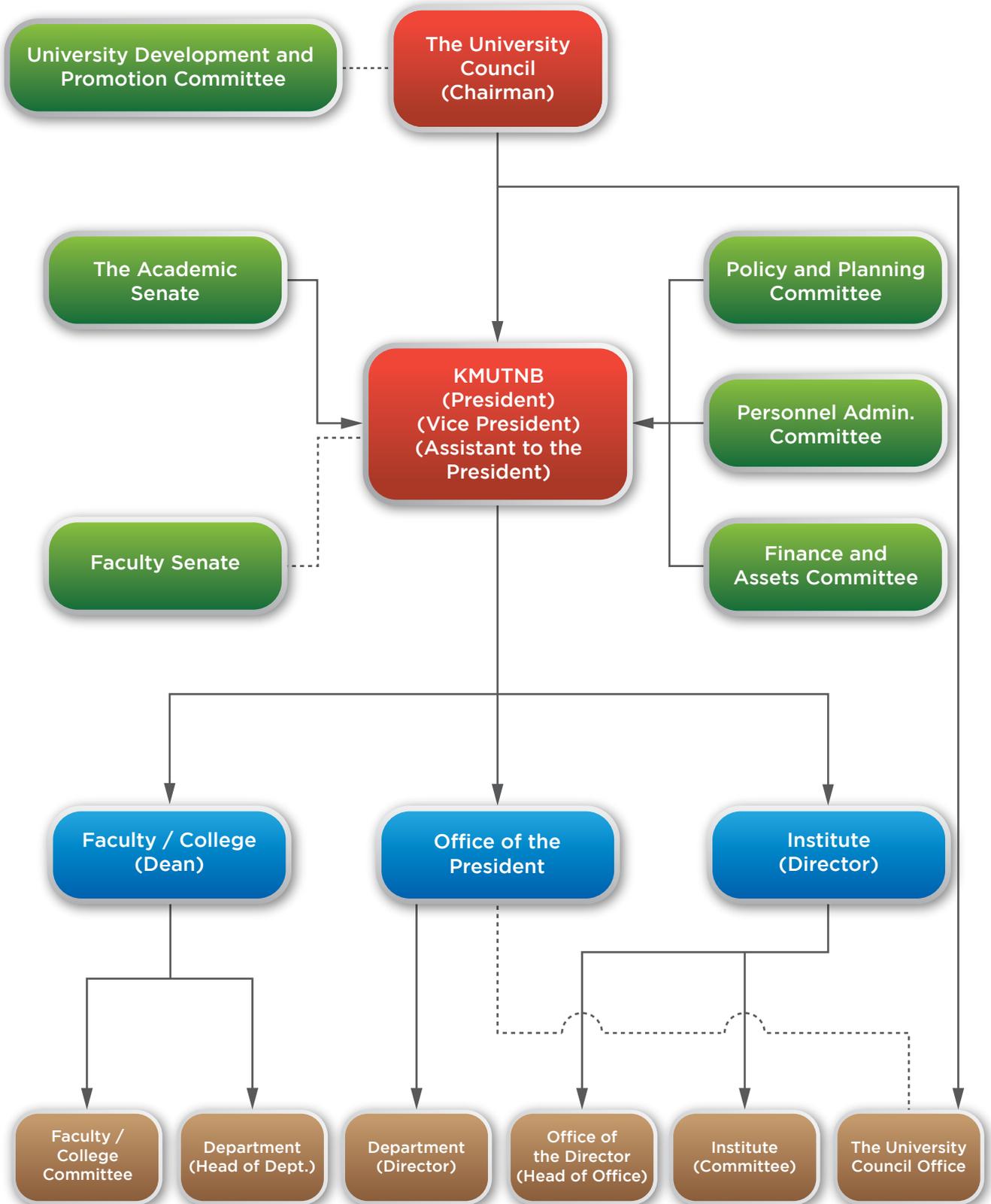


25th June 2002, President of the Federal Republic of Germany, Dr. Johannes Rau became the third President of Germany who visited KMUTNB since its foundation.



7th October 2015, HRH Princess Maha Chakri Sirindhorn presided over the opening ceremony and paid a royal visit to the Science, Technology and Innovation Exhibition to Honor HRH's 60th birthday anniversary.

KMUTNB Administrative Chart



KMUTNB Council



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1. **Prof. Dr. Teravuti Boonyasopon**
Chairman
2. **Dr. Okas Teparagul**
Vice-Chairman and Distinguished Member
3. **Dr. Surin Tohtubtiang**
Distinguished Member
4. **Mr. Thaweesak Woraphiwut**
Distinguished Member
5. **Dr. Siritaj Rojanapruk**
Distinguished Member
6. **Prof. Dr. Phadungsak Ratanadecho**
Distinguished Member
7. **Mr. Opas Khiewwichai**
Distinguished Member
8. **Mrs. Poranee Leenutaphong**
Distinguished Member
9. **Dr. Winai Sansuwan**
Distinguished Member
10. **Dr. Somyos Keratichevanun**
Distinguished Member
11. **Prof. Dr. Suchart Upatham**
Distinguished Member
12. **Mr. Suphachai Tangvorachai**
Distinguished Member
13. **Dr. Saengchai Chotchuanchatchawal**
Distinguished Member



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14. Mrs. Phannee Jarusombat

Distinguished Member

15. Assoc. Prof. Dr. Rana Pongruengphant

Distinguished Member

16. Prof. Dr. Thanin Silpcharu

KMUTNB President

17. Asst. Prof. Dr. Wannachai Wannasawade

President of the Faculty Senate

18. Assoc. Prof. Dr. Sunee Wattanakomol

Administrative Representative

19. Asst. Prof. Peerasak Serikul

Vice President and Administrative Representative

20. Prof. Dr. Unalome Wetwatana Hartley

Academic Representative

21. Prof. Dr. Athakorn Kengpol

Academic Representative

22. Mr. Anuchai Saikuakool

President, KMUTNB Alumni Association

23. Mrs. Rapeporn Rattanaliam

Supporting Staff Representative

24. Asst. Prof. Worawit Chaturapanich

Vice President and Secretary of KMUTNB Council



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KMUTNB Administration



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1. **Prof. Dr. Thanin Silpcharu**
President
2. **Asst. Prof. Preecha Ong-aree**
Vice President for Planning and Organizational Development
3. **Asst. Prof. Worawit Chaturapanich**
Vice President for Administration
4. **Prof. Dr. Somrerik Chandra-ambhorn**
Vice President for Research
5. **Prof. Dr. Saowanit Sukparungsee**
Vice President for Academic Affairs
6. **Assoc. Prof. Dr. Nattapong Makaratat**
Vice President for Corporate Affairs
Development for Sustainability
7. **Asst. Prof. Dr. Raknarin Sanrach**
Vice President for Finance
8. **Assoc. Prof. Dr. Surapun Yimman**
Vice President for Industrial Promotion
and Business Studies Development
9. **Assoc. Prof. Dr. Somnoek Wisuttiapet**
Vice President for Academic Services
Development and Industrial Relations
10. **Assoc. Prof. Dr. Teerawat Boonyasopon**
Vice President for Student Affairs and Alumni
Relations



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11. **Assoc. Prof. Dr. Pichet Sriyanyong**
Vice President for International Affairs
12. **Asst. Prof. Peerasak Serikul**
Vice President for KMUTNB Prachinburi Campus
13. **Asst. Prof. Dr. Thitirat Thawornsujaritkul**
Assistant to the President for KMUTNB Rayong Campus
14. **Assoc. Prof. Dr. Sumet Umchid**
Assistant to the President for Academic Affairs and Educational Quality Assurance
15. **Assoc. Prof. Dr. Malinee Sriariyanun**
Assistant to the President for University Internationalization Strategies and Special Affairs
16. **Assoc. Prof. Dr. Sakda Katawaethwarag**
Assistant to the President for University's Environmental and Physical Development
17. **Asst. Prof. Dr. Nawaporn Wisitpongphan**
Assistant to the President for Information Technology Development
18. **Asst. Prof. Dr. Thaksin Sangsuwan**
Assistant to the President for Student Affairs and Alumni Relations
19. **Asst. Prof. Dr. Sarawut Suebyaem**
Assistant to the President for Finance and General Affairs
20. **Asst. Prof. Dr. Peerapong Pornwongthong**
Assistant to the President for Innovative Research and Development



Assoc. Prof. Dr. Somchob Chaiyavej
Advisory to KMUTNB



Assoc. Prof. Dr. Banleng Sornil
Advisory to KMUTNB



Dean and Director

1. **Assoc. Prof. Dr. Kittichai Thanasupsin**
Dean, Faculty of Engineering
2. **Assoc. Prof. Dr. Somsak Akatimagool**
Dean, Faculty of Technical Education
3. **Assoc. Prof. Dr. Pianpool Kamoljitprapa**
Dean, Faculty of Applied Science
4. **Asst. Prof. Dr.-Ing. Sunantha Sodsee**
Dean, Faculty of Information Technology and Digital Innovation
5. **Prof. Dr. Manop Chunin**
Dean, Faculty of Applied Arts
6. **Assoc. Prof. Dr. Thana Ananacha**
Dean, Faculty of Architecture and Design
7. **Asst. Prof. Dr. Thanyathip Pichitkamkar**
Dean, Faculty of Business and Industrial Development
8. **Prof. Dr. Nisai Fuengwarodsakul**
Dean, The Sirindhorn International Thai-German Graduate School of Engineering
9. **Assoc. Prof. Dr. Ratchanee Charoen**
Dean, Faculty of Digital Agro-Industry
10. **Assoc. Prof. Dr. Smith Songpiriyakij**
Dean, College of Industrial Technology
11. **Asst. Prof. Dr. Achareeya Robkit**
Dean, International College
12. **Asst. Prof. Dr. Khridsadakhon Booddachan**
Dean, Faculty of Industrial Technology and Management



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Dean and Director

13. **Asst. Prof. Dr. Ranin Kijkla**
Dean, Faculty of Business Administration
and Service Industry

14. **Assoc. Prof. Dr. Tawatchai Wongchang**
Dean, Faculty of Engineering and
Technology

15. **Assoc. Prof. Dr. Aiya Chantarasiri**
Dean, Faculty of Science, Energy and
Environment

16. **Assoc. Prof. Dr. Sunee Wattanakomol**
Dean, Faculty of Business Administration

17. **Asst. Prof. Dr. Suphot Chunwiphat**
Dean, Graduate College

18. **Assoc. Prof. Dr. Phayung Meesad**
Director, Central Library

19. **Assoc. Prof. Dr. Chanchai Thongprasit**
Director, Institute for Technical Education
Development

20. **Assoc. Prof. Dr. Chatchan Thongjub**
Director, Institute of Technological
Development for Industry

21. **Assoc. Prof. Dr. Choopan Rattanapoka**
Director, Institute of Computer and
Information Technology

22. **Prof. Dr. - Ing. habil. Suchart Siengchin**
Director, KMUTNB Techno Park

23. **Assoc. Prof. Dr. Kampanart Theinnoi**
Director, Science and Technology Research
Institute

24. **Asst. Prof. Dr. Pornsak Srisungsitthisunti**
Director, Thai-French Innovation Institute



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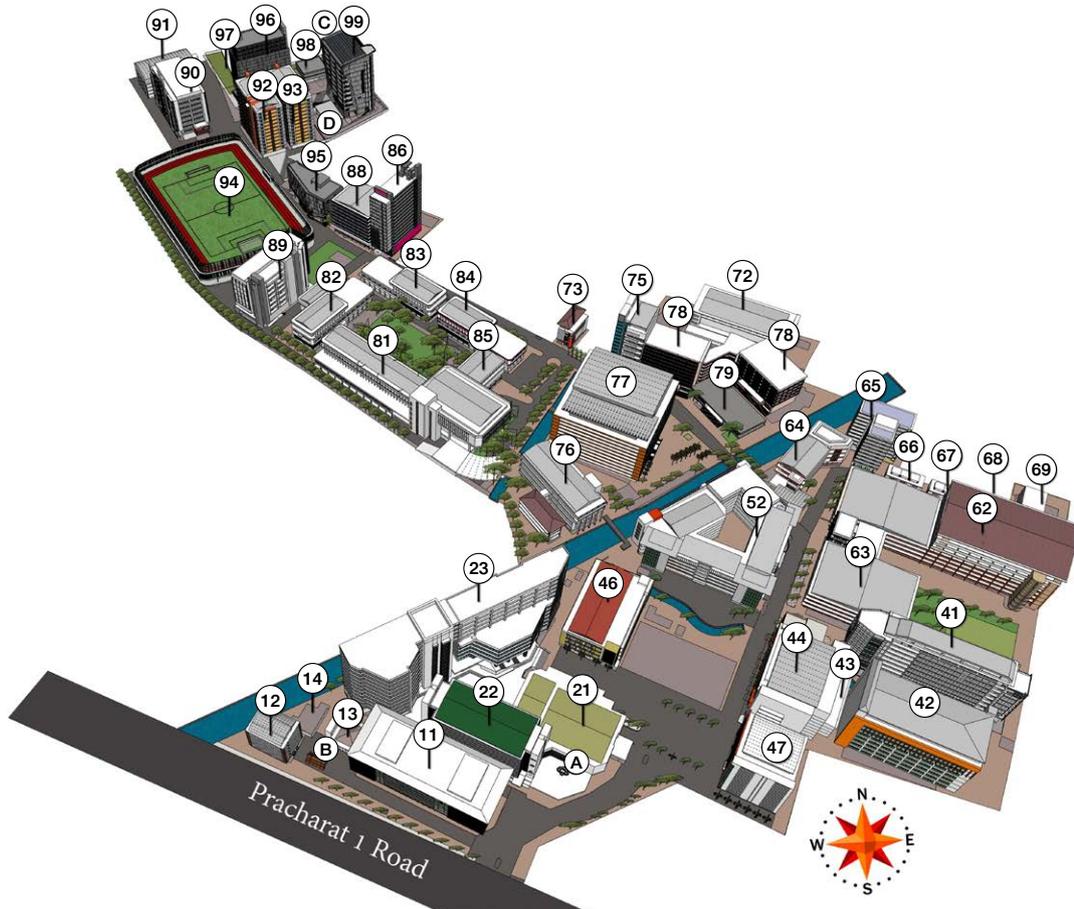
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KMUTNB Organization Chart



Bangkok Campus

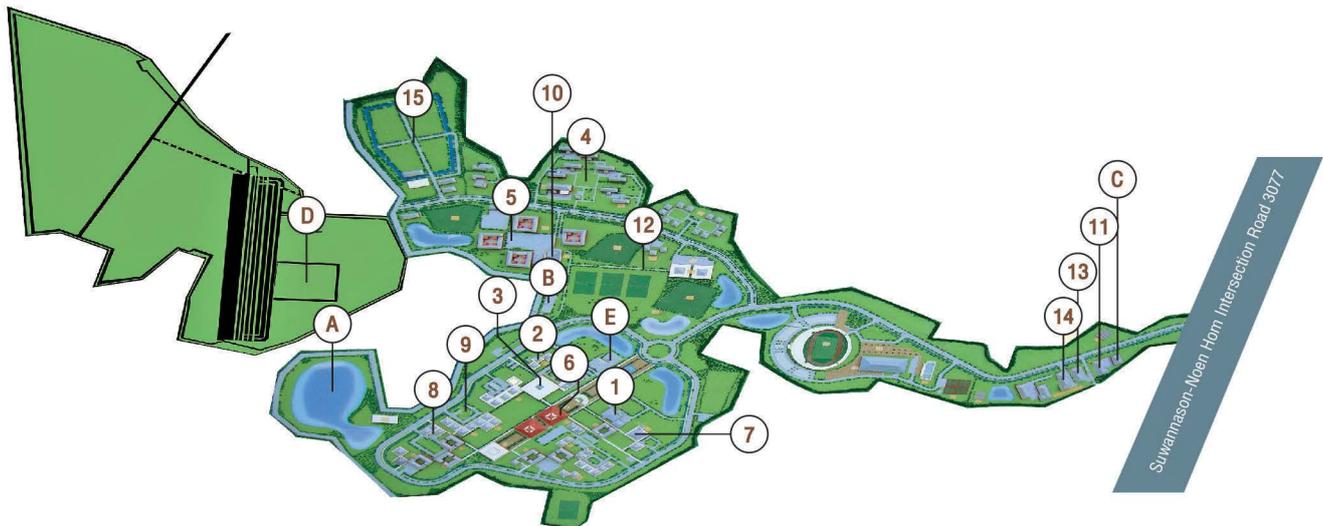
King Mongkut's University of Technology North Bangkok, Campus is located at 1518 Pracharat 1 Road, Wongsawang, Bangsue, Bangkok 10800. The total area of 34.85 acres comprises 20 academic buildings, 10 workshops, 9 offices and a list of facilities. The buildings currently under construction are Semiconductor Technology Operations Center building.



11	The Sirindhorn International Thai-German Graduate School of Engineering (TGGS)	76	Institute for Technology Education Development (ITED)
12	Building and Vehicle Department	77	Student Activities Club
13	Operation Building of Electrical and Heavy Equipment Technology	79	Health Service and Recreation Center
14	Electrical Substation	81 - 89	Faculty of Engineering
21 - 22	President Office Building	90 - 91, 97	Thai-German Pre Engineering School
23	Navamindra Rajini Building	92 - 93	KMUTNB Dormitory
41	Faculty of Architecture and Design	94	Stadium
42, 62 - 69	College of Industrial Technology	95	International College
43	Thai-French Innovation Institute (TFII)	96	Faculty of Business and Industrial Development
44, 52	Faculty of Technical Education	98	Canteen
46	Faculty of Applied Arts	99	KMUTNB Techno Park
47	Science and Techno Research Institute (STRI)	A	King Rama IV Monument
72	Gymnasium	B	Buddhist Shrine
75, 78	Faculty of Applied Science	C	Garbage storage Shed
		D	Document Storage Building

Prachinburi Campus

King Mongkut's University of Technology North Bangkok, Prachinburi Campus is located at 129 Moo 6, Tumbon Noenhom, Amphur Muang, Prachinburi 25230. The total area of 715.28 acres contains 3 academic buildings, 7 workshops, 3 student dormitories, 8 offices, 7 Staff dormitories, 2 gymnasiums, Villa Vichalai Hotel and various facilities.



- | | | | |
|----|---|---|---|
| 1 | Administrative Building | A | Water Reservoir and Reservation Zone |
| 2 | Anek-Prasong Building | B | Substation |
| 3 | Faculty of Industrial Technology and Management | C | King Rama IV Monument |
| 4 | Staff Dormitories | D | Small General Aviation Airport and Automotive Proving Grounds |
| 5 | Student Dormitories | E | Buddhist Shrine |
| 6 | Sirindhorn Building (Central Library) | | |
| 7 | Faculty of Digital Agro-Industry | | |
| 8 | Engineering Building
- Laboratory of Engineering Instrumentation and Research Services | | |
| 9 | Agricultural Machinery Technology Building | | |
| 10 | Gymnasium Building I | | |
| 11 | Industrial Management Building (Villa Vichalai Hotel) | | |
| 12 | Gymnasium Building II | | |
| 13 | Faculty of Business and Service Industry Administration | | |
| 14 | KMUTNB Techno Park (Prachinburi) | | |
| 15 | Para Rubber Germination Beds | | |

Rayong Campus

King Mongkut's University of Technology North Bangkok, Rayong Campus is located at Tambon Nonglalo, Amphur Bankhai, Rayong 21120. The total area of 38.96 acres contains 7 academic buildings, offices, halls, and a list of facilities.



- | | | | |
|----|---|---|-----------------------|
| 1 | Administration Building | A | Buddhist Shrine |
| 2 | Engineering and Technology Laboratory Building
- Basic Engineering Laboratory Building | G | Surveillance Booth |
| 3 | Lecture Hall | K | Campus Name Board |
| 4 | Faculty of Science, Energy and Environment | M | King Rama IV Monument |
| 5 | Science and Technology Laboratory Building | Z | Power Substation |
| 6 | Faculty of Business Administration
- Logistics Operations Building | | |
| 7 | Sports Science Building and Central Canteen | | |
| 8 | Learning and Recreation Center 1 | | |
| 9 | Learning and Recreation Center 2 | | |
| 10 | Community Center | | |
| 11 | KMUTNB Techno Park (Rayong) | | |
| 12 | Sports Science Building (Indoor Practice Facility) | | |
| 13 | Building of Utility Services | | |

Research and Human Resources Training Center for Industry

Research and Human Resources Training Center for Industry is located at 15 Map Ta Phut Phan Road, Map Ta Phut Sub-district, Muang, Rayong 21150. The Center has a total area of 12.64 acres, consisting of 6 separate buildings.



- 1 Center for Training and Industrial Relations
- 2 Development Center for Manufacturing Technology and Innovation
- 3 Center for Automotive Technology and Automation
- 4 Welding Technology and Steel Industry Center
- 5 Residence Hall for students and staff-members
- 6 Center of Business and Industrial Development

Faculties of KMUTNB (Bangkok Campus)

Faculty of Engineering

The Faculty of Engineering at King Mongkut's University of Technology North Bangkok (KMUTNB) celebrated its 60th anniversary in 2024. Since its founding, the Faculty has been dedicated to developing highly skilled engineers and advancing technology for both national and international communities.

Today, the Faculty comprises 9 departments offering 19 bachelors', 13 masters', and 7 doctoral programs. Six of the undergraduate programs are delivered in English/International tracks, equipping students with global perspectives and academic opportunities. With a strong focus on lifelong learning, students benefit from distinctive hands-on experiences, world-class laboratories, and advanced research facilities designed to prepare them for success in specialized fields.

The Faculty also promotes innovation through student participation in design and invention projects. In 2024, the Invigorating Robot Activity Project (IRAP) won the World RoboCup Rescue Championship. During the 2025 collapse of the under-construction State Audit Office's Building, their robotic systems were deployed for exploration, environmental analysis, and 3D mapping, with the collected data supporting rescue authorities. Beyond competitions, student organizations such as the Railway and EV Car Club and the International Activity Club encourage teamwork, leadership, and creativity.

Research at Faculty of Engineering continues to achieve international recognition and contribute to the society. KNACKSAT-II, Thailand's second CubeSat, builds upon the success of KNACKSAT-I, launched in 2018. Another milestone project, the NAX-5 two-seater seaplane, developed in collaboration with the Royal Thai Navy, supports reconnaissance and water rescue training missions for government agencies.

The Bachelor of Engineering in Chemical Engineering program has also been accredited by the Engineering Accreditation Commission of ABET, ensuring graduates meet global standards in science and engineering, and are prepared to lead in innovation, technology, and public welfare.



Faculty of Technical Education

Established in 1969, FTE offers a wide range of degree programs that integrate pedagogy, engineering, technology, and management. The faculty comprises six departments: Teacher Training in Mechanical Engineering, Teacher Training in Electrical Engineering, Teacher Training in Civil Engineering, Computer Education, Education Technology and Information Science and Technical Education Management.

Excellence in Education and Innovation

FTE emphasizes theory and hands-on learning through advanced laboratories, collaborative projects, and industry partnerships. Many of its programs are accredited by the Teachers Council of Thailand and Council of Engineers Thailand (OCE), ensuring that graduates meet global professional standards. The faculty also offers scholarships and cooperative education opportunities, which contribute to its high graduate employment rate both domestically and internationally.

Research and Recognition

FTE’s faculty members take pride in a strong research culture and international academic contributions. They consistently produce high-quality research published in leading journals across engineering education, technology, and applied sciences. FTE is widely recognized for impactful research and award-winning student projects. In 2025, KMUTNB researchers achieved a notable milestone by publishing in the Top 10% (Tier 1) of international journals within their respective fields. This accomplishment underscores both the academic excellence of our faculty and KMUTNB’s commitment to innovation and global impact.

Global Vision

Over 40 active collaborations with universities and organizations in Asia, Europe, and the United States, FTE expands opportunities for student exchange, joint research, and academic mobility. By fostering creativity, professionalism, and global competence, the Faculty of Technical Education at KMUTNB continues to shape the next generation of vocational and engineering educators, engineers, and industry leaders for the 21st century.



Faculty of Applied Science

The Faculty of Applied Science was established in 1988. Since its inception, the Faculty has focused on producing qualified science and technology graduates with high expertise in their academic specialty and a high moral standard to meet national demand for sustainable social, economic, and industrial development.

The Faculty supports and promotes a cooperative educational program that provides brilliant opportunities for students to experience real-life situations in the workplace. Additionally, our students participate in outbound programs, including cooperative program to South Korea, Japan, Indonesia, Taiwan, and Germany. These programs foster personal development, leadership skills, networking, problem-solving abilities, communication skills, cultural awareness, and the expansion of global perspective.

The Faculty has highly qualified academic staff, is active in research, and has received internationally outstanding awards. It has achieved significant milestones, underscoring its unwavering commitment to research, innovation, and academic excellence.

The Faculty plays a crucial role in fostering strategic partnerships between the university, industry, public and private organizations. These partnerships aim to enrich and support the university's teaching, learning, and research initiatives. The faculty takes proactive steps to bridge the university's resources with external stakeholders, industries, and the community, ensuring valuable connections are made.

The Faculty consists of the Office of the Dean, the Scientific Instruments and Technological Transfer Center and seven academic departments;

- Department of Biotechnology
- Department of Applied Statistics
- Department of Industrial Chemistry
- Department of Applied Mathematics
- Department of Computer and Information Science
- Department of Industrial Physics and Medical Instrumentation
- Department of Agro-Industrial, Food and Environment Technology

At present, the faculty offers 18 Bachelor's degree courses, 11 Master's degree courses and 9 Ph.D. courses.



Faculty of Information Technology and Digital Innovation

Since its establishment in 1996, the Faculty of Information Technology and Digital Innovation has been unwavering in its commitment to promote cutting-edge research, provide academic services, and produce graduates who excel in applying their knowledge and skills in the real world. The faculty acknowledges the indispensable role of digital technology in moving the country forward. Our primary objective is, therefore, to contribute to the research that encourage new innovations and produce the competitive workforce who can work efficiently and contribute to their field.

The faculty has actively cultivated academic partnerships with international organizations, academic institutions, industries, and research institutes. Our students excel in innovative mind and creativity. Notably, they have received national recognition, while our lecturer has also earned international acclaim at prestigious exhibitions, winning an esteemed award.

In a significant step towards global education, the faculty has launched several international activities, including a Double Degree Program (3+2 from Bachelor's Degree to Master's Degree) with Ming Chi University of Technology, Taiwan, student exchange programs with Qingdao University of Science and Technology, China, Summer Camp with Kunming University of Science and Technology, China, and Internships with Fernuniversität in Hagen, Germany.

Degree program offered

Thai Programs:

- Master of Science Program in Data Science for Innovation
- Master of Science Program in Digital Network and Information Security Management
- Master of Science Program in Management Information Systems
- Doctor of Philosophy Program in Data Science for Innovation
- Doctor of Philosophy Program in Management Information Systems
- Doctor of Philosophy Program in Network and Information Security Management

International Programs:

- Bachelor of Science in Informatics for Digital Economy
- Master of Science Program in Information and Data Science
- Doctor of Philosophy Program in Information and Data Science



Faculty of Applied Arts

Founded in 2002 under the philosophy of “People develop the nation; Liberal Arts develop the people.”, the Faculty of Applied Arts (FAA) offers general education courses to undergraduate students as well as graduate courses for three master’s degree programs and one doctoral program to graduate students.

The Faculty of Applied Arts comprises three departments: the Department of Languages, the Department of Social Sciences, and the Department of Humanities. In addition to excellence in teaching, the faculty pledges to produce research, offer academic services, and create academic networks to expand knowledge, improve the quality of education, and foster lifelong learning.

The faculty offers compulsory and elective courses in the fields of languages, social sciences, and humanities at the bachelor’s degree level and provides four graduate programs in the fields of applied linguistics, social sciences, and humanities. Its courses and programs aim to equip students at all levels with 21st century skills to work and participate in the global community. In addition, the faculty strives to produce academic services and research to promote academic excellence and lifelong learning.

Degree programs offered:

Master of Arts (M.A.)

- Master of Arts Program in English for Business and Industry Communication (E-MBIC), English Program
- Master of Arts Program in Industrial and Organizational Psychology (MIOP)

Master of Economics (M.Econ.)

- Master of Economics Program in Applied and Innovative Economics (MAIE)

Doctor of Philosophy (Ph.D.)

- Doctor of Philosophy Program in Industrial and Organizational Psychology (DIOP)



College of Industrial Technology

The College of Industrial Technology (CIT), originally known as “The Thai-German Technical School”. It was established in 1959 under an economic and academic cooperative agreement between the Royal Thai Government and the Federal Republic of Germany.

From 1964 onwards, the School became known as “North Bangkok Technical College. Later, it was merged with other two vocational colleges in 1971 and renamed “King Mongkut’s Institute of Technology.” From then on, the North Bangkok Technical College was transferred to be one of departments of the newly established Faculty of Engineering, the so-called “Department of Industrial Technology.”

In 1980, after the Faculty of Engineering had been gradually successful in providing higher education and progressed steadily, the Department of Industrial Technology was promoted to the level of a faculty. It gained a complete control over its administration and operation once again, and became the “College of Industrial Technology” (CIT). The reason for this promotion was to address the shortage of industrial technicians and skilled manufacturing workforce. Notably, CIT places a strong emphasis on practical, hands-on learning, aligning with the practice-oriented principles of Germany’s Fachhochschule system.

The College’s vision is: CIT-where learning drives future industries and sparks innovation.

Presently, CIT comprises nine departments, offering a wide array of 19 bachelors’, 10 masters’, and 3 doctoral programs. Additionally, its subsidiary body, the “Thai-German Pre-Engineering School,” offers six types of certificate programs in Mechanical, Electrical and Electronic, Civil Engineering, and Cyber Engineering with options available in both Thai and English.

CIT has also cultivated strong academic partnerships with institutions worldwide, as evidenced by multiple Memoranda of Understanding (MoUs) signed with national and international institutions. These collaborations offer students valuable opportunities to gain career-enhancing experiences through international internships and cooperative education programs. Furthermore, CIT actively supports exchange missions, enabling promising staff and researchers to participate in exchange programs with various Fachhochschule Universities in Germany, facilitating their career growth and development.



Thai-German Pre-engineering School

The Thai-German Pre-engineering School, affiliated to College of Industrial Technology, is operated in accordance with the administration and educational policy of King Mongkut's University of Technology North Bangkok. Located inside Bangkok campus, the origin of this school can be traced back to the founding of "North Bangkok Technical School" in 1959.

Presently, KMUTNB has become a leading university of technology with a focus on providing higher education, but the Thai-German Pre-engineering School is like the lasting legacy of the previously called "North Bangkok Technical School" which represents the unwavering determination to provide secondary education in Engineering to the Thai youth. With a longstanding mission to enable the secondary students to access the best possible technical education, the school's curriculum has been based on the 'hand-on' practice model as well as STEM (Science, Technology, Engineering, Mathematics) education.

Embarked through the cooperation of Thai and German government, the program has been widely progressed and become a unique and successful one. It has been continuously progressed so as to keep pace with social changes, technological advances, and industrial needs. The program which was originated as German vocational education model has been called 'pre-engineering' program with the existing Thai and English (EP) programs in Mechanical, Electrical and Electronic, Civil Engineering, and Cyber Engineering.

The unique system carried out by the Thai-German Pre-engineering School is recognized as the predecessor of the similar model on integrated curriculum nationwide. Specifically, students graduated from the School, with academic and personal potential are eligible to apply for admission to a range of academic programs of KMUTNB (14 Faculties) or any higher education institution.



Faculty of Architecture and Design

The faculty of Architecture and Design’s primary mission is to provide quality education and to enhance research, with the focus on art and architectural design and the integration of technology in the creation of works. The Faculty is committed to producing highly skilled, employable graduates whose abilities meet the entrepreneurial and societal outcome expectation. The graduates will be capable of academic skill integration into occupational outlooks and continuous knowledge enhancement. This is in line with the faculty’s vision of “Expertise in Design, Sustainable Creation.”

Degree programs offered:

Bachelor of Fine Arts (B.F.A.)

- Interior Design
- Ceramics Product Innovation Design
- Applied Art and Product Design

Bachelor of Architecture (B.Arch.)

- Architecture

Bachelor of Business Administration (B.B.A.)

- Interior Design Management and Business Development

Master of Architecture (MAPIDS)

- Innovation and Designing for Sustainability

Doctor of Philosophy (DAPIDS)

- Innovation and Designing for Sustainability

Awards and Achievements

Staff’s award:

1. A faculty member has been honored with the Outstanding CDAST Award 2025 in the field of Interior Architecture and Decorative Arts, specializing in Interior Design and Interior Decoration (New Generation).

Student’s award:

1. Two third-year students were awarded the First Prize - The Best of Challenge - for their project “Fak Rak Jak Jai Som Sai Nam Phueng” in the SCGP Packaging Speak Out 2024 competition, under the theme “Packaging for a Brighter Tomorrow.” The competition was organized by The Siam Cement Public Company Limited (SCG) in collaboration with the Thailand Management Association (TMA).
2. Two third-year students won the First Prize in the SCG HOME Experience Design Contest 2024, organized by SCG HOME Experience.
3. Two senior students (4th - 5th year) won the First Prize in the Adaptive Living Future Homes 2030 design competition, organized by the Association of Siamese Architects under Royal Patronage in collaboration with GRM (Thailand) Co., Ltd.

4. Four fourth-year students received Honorable Mentions in the international architectural design competition ‘Schools for Palestine - Mobile Schools as an Emergency Response,’ organized by Archstorming.



Faculty of Business and Industrial Development

The Faculty of Business and Industrial Development was established in 2015 with the objective of equipping graduates with highly sought-after skills in business-industry knowledge, complemented by human resource competencies aligned with the needs of various industries. Our cooperative education partnership model operates with invaluable support from numerous companies and industry associations. We are committed to promoting pioneering research projects that play a pivotal role in sustaining the economic growth of our nation.

Our undergraduate programs are designed to provide students with a strong foundation in both theoretical knowledge and practical experiences. Our key areas of focus encompass advanced management practices, cutting-edge management technologies, and research studies aimed at fostering Thailand's economic, industrial, and business development. Furthermore, our Cooperative Education Program, designed as a career-formation support arrangement, seamlessly integrates with academic studies, empowering students to apply their learning to real-world situations during their career training.

To further enhance the skills of our students, we place a significant emphasis on language proficiency. English-specific support courses constitute 20 percent of our core curriculum, ensuring that our graduates are well-prepared for the demands of a globalized business landscape.

Degree program offered:

Bachelor of Business Administration (B.B.A)

- Industrial Business and Human Resource Development
- Manufacturing and Service Industry Management

Master of Business Administration (M.B.A)

- Industrial Business and Human Resource Development

Doctoral of Business Administration (D.B.A)

- Industrial Business and Human Resource Development



The Sirindhorn International Thai-German Graduate School of Engineering (TGGS)

The Sirindhorn International Thai-German Graduate School of Engineering (TGGS) is a public-private partnership established with strong support from the Thai and German government for engineering education, technology, innovation, and business development in Thailand and South-East Asia. Its industry-oriented engineering education concept combines teaching and research based on the successful model of RWTH-Aachen University, Germany, one of Europe's leading technical universities.

TGGS offers international master and doctoral programs in different engineering disciplines. At TGGS, the multicultural environment is created by a good mixture of international students in order to support our students in developing soft skills for future international careers. As the vital mechanism of industry-oriented education, TGGS conducts advanced research as well as translational research & development projects serving the industry. The students have linked the industry research & development projects in the form of industry internship and thesis work. In addition, RWTH-Aachen University contributes academic support to TGGS by sending professors to hold block lectures and public seminars for updating the recent technology advancements to students and public. In every semester, there are many exchange students in both directions between TGGS and RWTH-Aachen University emphasizing our strong Thai-German collaboration.

Degree Programs offered:

Bachelor of Engineering (B.Eng.)

1. Electric Vehicle and Automation System Engineering (EVAE)
2. Microelectronics Design and Semiconductor Engineering (MEDE)

Master of Engineering (M.Eng.)

1. Chemical Engineering and Management (CEM)
2. Materials and Production Engineering (MPE)
3. Mechanical and Automotive Engineering (MAE)
 - Mechanical Engineering Simulation and Design (MESD)
 - Automotive Safety and Assessment Engineering (ASAE)
4. Electrical and Computer Engineering (ECE)
 - Communication and Smart System Engineering (CSE)
 - Electrical Power and Energy Engineering (EPE)
 - Computer Engineering (COM)
 - Smart Grids Engineering (SGE)
 - Smart Microelectronics Engineering (MIE)
5. Railway Vehicles and Infrastructure Engineering (RIVE)
 - Railway Vehicles Engineering (RVE)
 - Railway Infrastructure Engineering (RIE)

Doctor of Engineering (D.Eng.)

1. Chemical Engineering and Management (I-DCEM)
2. Materials and Production Engineering (I-DMPE)
3. Mechanical and Automotive Engineering (I-DMAE)
4. Electrical and Computer Engineering (I-DECE)



International College

The International College (IC) of KMUTNB is driven by its educational philosophy “Innovative Minds. International Vision”. IC-KMUTNB is dedicated to developing highly skilled “Solution Seekers” and “Impact Makers” who will become future “Dynamic Leader” ready to compete and excel in the regional and global economy.

Guided by its educational philosophy, the college’s unique approach focuses on the strategic integration of theoretical knowledge with intensive practical application. Recognizing that effective leadership demands both a deep conceptual understanding and the capacity to execute, the programs are meticulously designed to shape future young leaders by emphasizing a strategic mindset. Consequently, graduates emerge as not only highly qualified business professionals but also competent, cross-culturally literate global citizens.

IC-KMUTNB is active in international community and academic exchanges such as Embassy Talk Series, which invites ambassadors, diplomats, and leading international business representatives to engage in discussion directly with IC-KMUTNB students.

Degree programs offered

- B.B.A. in International Trade and Business Logistics (ITBL) (International Program)

Optional: Double Degree 3+1 pathway with Hochschule Bremerhaven

- ITBL+ Business Administration
- ITBL+ International Tourism Management
- B.B.A. in Aviation Business Management and Service in the Digital Age (ABMS) (International Program)



Faculties of KMUTNB (Prachinburi Campus)

Faculty of Industrial Technology and Management

The Faculty of Industrial Technology and Management places a strong emphasis on a multidisciplinary approach and the integration of knowledge across various fields, including Information Technology, Construction Management, Architecture, Agricultural and Food Engineering, Mechanical Engineering and Production System, Industrial Engineering and Logistics. Currently, the faculty offers 6 bachelor's degree programs, 2 continuing bachelor's program (2 years) and 1 graduate program. The faculty continually develops cooperation with the local community and various industrial partners to create a distinctive advantage for curriculum development, research enhancement, and the advancement of the faculty's academic services.

Faculty of Industrial Technology and Management's dedication to academic excellence is well-acknowledged, with prestigious awards and numerous successful patent and petty patent applications by the robotics cluster and the biotechnology cluster. The faculty has also established academic collaborations with international universities and partnerships with the construction industry and the information technology sector. In addition, faculty's researchers have participated in the railway research team under the 'Hub of Talents: Thailand Railway Research Network' project. The faculty continually promotes student mobility, particularly international internships and student participation in international academic conferences.

Degree programs offered:

Bachelor of Science Program

- Information Technology
- Computer-aided Design and Construction Management

Bachelor of Engineering Program

- Information and Network Engineering
- Industrial Engineering and Management

Bachelor of Industrial Technology Program (Admission from Vocational College Level)

- Industrial Management
- Information Technology

Master Program

- Master of Engineering Program in Engineering Management



Faculty of Digital Agro-Industry

Established in 2003, the Faculty of Digital Agro-Industry at the KMUTNB Prachinburi Campus, plays a pivotal role in advancing education and research to address agricultural challenges within the Thai agricultural community, which also contributes to the development of food industry, manpower, agricultural production, throughout the supply chain with digital economy. Notably, the Prachinburi province is renowned as the ‘Land of Fruits.’ The Faculty’s program draws upon diverse disciplines, including local wisdom, fundamental agriculture, cutting-edge science, modern technology, and market dynamics, to foster the enhancement of agricultural production value.

The Faculty of Digital Agro-Industry is committed to driving innovation and excellence in the agricultural and food industry, encompassing production, food quality control, and food safety making a positive impact on the agricultural landscape of Thailand. The faculty aims to develop the manpower for the food industry, enhancing agricultural production, and optimizing marketing strategies throughout the entire supply chain and digital technology.

The programs cover a variety of fields, including basic sciences, food processing technology and management, food nutrition and quality control, product development for health and beauty, and food product packaging development. In addition, we provide cooperative education programs that bridge the gap between academia and industry, allowing students to gain real-world work experience through partnerships with industry or universities abroad.

Currently, the Faculty of Digital Agro-Industry has established the Agro-Industry Research Center, which plays a pivotal role in executing the faculty’s strategic mission of serving society by generating impactful research and delivering high-quality academic services in the field of Agro-Industry. With a primary goal of disseminating knowledge to the young generation, the faculty offers an extensive array of non-degree programs and workshops designed for high school students.

Degree programs offered:

Bachelor of Science (B.Sc.)

- Food Technology and Supply Chain Management
- Food Science and Nutrition
- Food and Aesthetic Product Innovation

Master of Science (M.Sc.)

- Food Science and Industry



Faculty of Business Administration and Service Industry

Founded in 2015, the Faculty of Business Administration and Service Industry located on the Prachinburi campus is deeply committed to its mission of nurturing academically outstanding individuals with specialized expertise in the fields of business administration and service industries. This endeavor is seamlessly integrated with a strong ethical foundation and a dedication to upholding the values of service-oriented excellence in management. This reflects our unwavering dedication to achieving the highest standards of service-centric excellence in management.

The Faculty of Business Administration and Service Industry comprises two departments: the Department of Business Administration in Tourism and Hospitality and the Department of Industrial Business Administration and Trade.

Objectives

1. To equip graduates with a comprehensive understanding of theoretical principles and practical competencies essential for successful management in the dynamic sectors of tourism and hotel industries. This includes proficiency in industrial business administration and trade, contributing to the enhancement of the ASEAN Economic Community.
2. To cultivate graduates with a holistic foundation of knowledge, wisdom, ethical values, responsibility, professionalism, and discipline. Our aim is to nurture entrepreneurial qualities within graduates, fostering their capacity to engage effectively with diverse individuals and function as both team members and leaders.

Degree programs offered:

Associate of Business Administration (A.B.A)

- Technology and Innovation of Logistic and Digital Management

Bachelor of Business Administration (B.B.A.)

- Tourism and Hotel Industry Management
- Industrial Business Administration and Trade

Master of Business Administration (M.B.A.)

- Industrial Business Administration and Trade



Faculties of KMUTNB (Rayong Campus)

Faculty of Engineering and Technology

Faculty of Engineering and Technology is established since 2013, and centrally located in the special economic zone - the Eastern Economic Corridor (EEC). Throughout the past decade, the faculty is committed to provide opportunity in practice-based professional learning for career development and to serve the needs of futural target industry promoting both national and ASEAN-wide industry growth. Above all, the faculty is unwavering in its commitment to expanding higher education opportunities in the field of Engineering and Technology for students in Rayong Province and Eastern Thailand.

The faculty students will be trained to possess creative skills in a line by theoretical and practical understanding of engineering and technology systems. The way to create a good hands-on engineer is just only giving the comprehensive, competitive and carrier-led opportunities to students. Our engagement for the cooperative education model in study programs keeps up with the requirements from manufacturing industries around in EEC. The graduates of Faculty of Engineering and Technology have pursued a wide variety of careers, especially in the industry sector in EEC, and proved themselves to be successful in their field.

The successful decade showed the contributions of the faculty to local and national partners and cooperations towards EEC and sustainable industry networks. Incontrovertibly, the faculty takes actions to improve the quality of engineering workforce continuously by providing graduates with professional competencies in advanced skilled of engineering theory and related technological practice.

Degree programs offered:

Bachelor of Engineering

- Industrial and Logistics Engineering Technology
- Mechanical and Automotive Engineering Technology
- Material and Process Engineering Technology
- Electrical and Automation Engineering Technology
- Chemical Process Engineering Technology



Faculty of Science, Energy and Environment

Established in 2013, the Faculty of Science, Energy and Environment located on the KMUTNB Rayong Campus has defined its objective to integrate and develop human resources, energy technology and environment concerns in Eastern Thailand. The Faculty commits to producing quality graduates, conducting high-quality research for further innovations and practical values, and offering educational services and resources that help students achieve their academic goals.

The Faculty is on the mission to produce the best graduates equipped with scientific skill sets, practical and intellectual capacities. They are expected to possess competencies and skills needed to apply research methodologies trends and developments for successfully addressing issues of the chemical industry, energy efficiency, environmental management, data science and computation for business and industry for industrial sector, particularly, the Eastern Economic Corridor; EEC area.

Area of Study

The Faculty has provided the integrated program in Science and Technology specialized in Chemical Industrial Process and Environment (CIPE), Energy Technology and Management (ETAM) and Data Science and Computation (DSC). The undergraduate and postgraduate course is followed by

1. Chemical Industrial Process and Environment (CIPE)

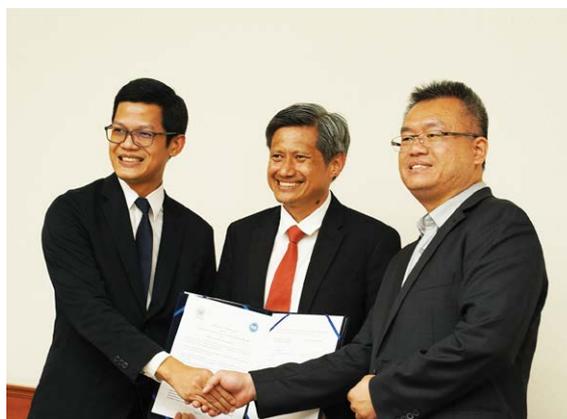
- Bachelor of Science (B.Sc.) in Chemical Industrial Process and Environment (CIPE)
- Master of Science (M.Sc.) in Chemical Industrial Process and Environment (MCIPE)

2. Energy Technology and Management (ETAM)

- Bachelor of Science (B.Sc.) in Energy Technology and Management (ETAM)
- Master of Science (M.Sc.) in Energy Technology and Management (METAM)

3. Data Science and Computation (DSC)

- Bachelor of Science (B.Sc.) in Data Science and Computation for Business and Industry (DSCBI)
- Bachelor of Science (B.Sc.) in Digital Technology and Business Intelligence (DTBI)



Faculty of Business Administration

Established in 2013, the Faculty of Business Administration, KMUTNB Rayong Campus, strategically located at the heart of the Eastern Economic Corridor (EEC). The faculty is dedicated to expanding business education opportunities in the core areas: accounting, business computer, digital marketing and industrial business and logistic administration. These disciplines are essential to address the growing industry demands, particularly within the EEC region. Faculty's goal is to equipped students with skills, experience, and qualifications needed for their future career.

Officially launched to produce the high-quality workforce for various industries in Rayong Province, which will enhance the competitiveness of industry located in ECC, the Faculty of Business Administration is dedicated to foster the students with real-world knowledge and expertise in business administration, along with cultivating a strong sense of professional responsibility, ethical values, and social accountability.

Furthermore, the faculty aims to fostering a culture of research and academic excellence, with a strong commitment to serving the community and addressing societal goals. In the meantime, the faculty members are encouraged to engage in research, innovation, patenting, and a wide spectrum of academic activities, all aimed at advancing knowledge, disseminating it effectively, and exploring its practical applications.

Degree programs offered:

Bachelor of Business Administration (B.B.A.)

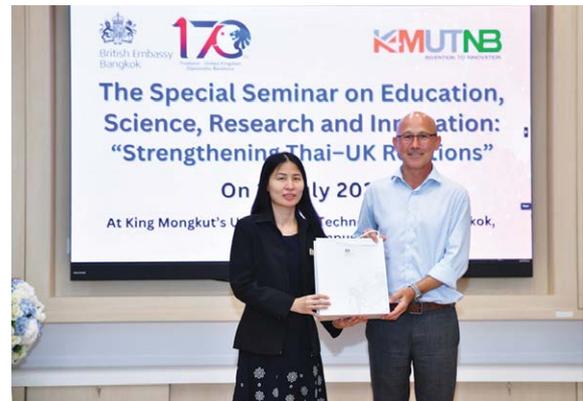
- Accounting
- Business Computer
- Digital Marketing
- Industrial Business and Logistic Administration

Master of Business Administration (M.B.A.)

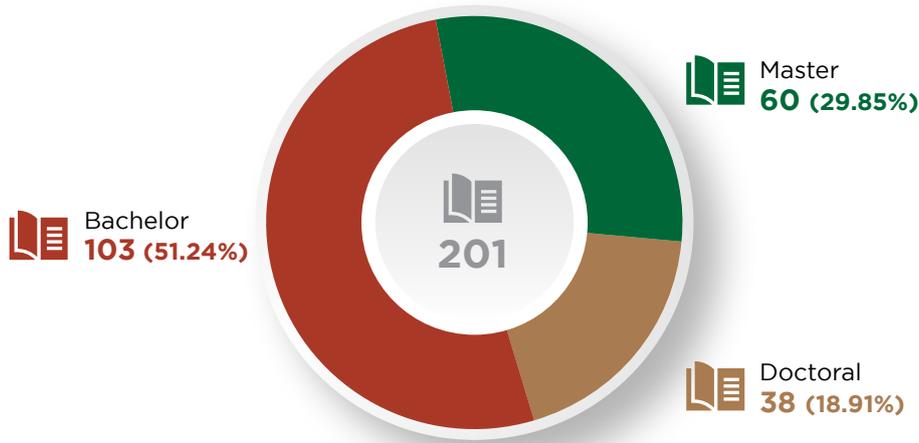
- Industrial Business Administration
- Accounting

Doctor of Business Administration (D.B.A.)

- Industrial Business Administration



Academic Programs



Programs	Fields of Study
(Bangkok Campus) Faculty of Engineering Bachelor of Engineering (B.Eng.) - Thai Program	Mechanical Engineering, Electrical Engineering, Chemical Engineering, Production Engineering, Civil Engineering, Industrial Engineering, Materials Handling Engineering, Materials Engineering, Instrumentation and Automation Engineering, Aerospace Engineering, Computer Engineering, Logistics Engineering, Industrial Electrical and Energy Engineering
- English Program	Robotics Engineering and Automation System, Electrical Engineering and Smart Systems, Artificial Intelligence and Communication (AI) Engineering
- International Program	Materials and Design Engineering, Aerospace Design Engineering, Mechanical Engineering for Design and Innovation
Master of Engineering (M.Eng.)	Mechanical Engineering, Electrical Engineering, Chemical Engineering, Production and Robotics Engineering, Civil Engineering, Industrial Engineering, Industrial Management Engineering, Construction Management, Aerospace Engineering, Materials Engineering, Automation Engineering, Materials Handling and Logistics Engineering
Doctor of Philosophy (Ph.D.)	Electrical Engineering, Industrial Engineering, Chemical Engineering, Civil Engineering, Materials Engineering, Mechanical Engineering, Production and Robotics Engineering
Faculty of Technical Education Bachelor of Science in Technical Education (B.S.Tech.Ed.)	Electrical Engineering, Production and Industrial Engineering, Mechatronics and Robotics Engineering, Computer Technology
Bachelor of Science in Technical Education (B.S.Tech.Ed.) 5 years	Mechanical Engineering
Bachelor of Engineering (B.Eng.) 5 years	Civil Engineering and Education, Electrical Engineering and Education
Master of Science in Technical Education (M.S.Tech.Ed.)	Mechanical Engineering Education, Electrical Engineering, Digital Technology for Technical Education, Vocational and Technical Education Management, Computer Education
Master of Engineering (M.Eng.)	Civil Engineering and Education
Master of Science (M.Sc.)	Information and Communication Technology for Education
Doctor of Philosophy (Ph.D.) - Thai Program	Computer Education, Digital Technology for Technical Education, Electrical Engineering Education, Vocational and Technical Education Management, Information and Communication Technology for Education, Civil Engineering and Education, Mechanical Engineering Education
- English Program	Electrical and Energy Engineering (Dual Degree)

Programs	Fields of Study
Faculty of Applied Science Bachelor of Science (B.Sc.)	Applied Statistics for Business and Industrial Analytics, Computer Science, Industrial Chemistry, Industrial Physics and Medical Instrumentation, Applied Mathematics, Business Statistics and Actuarial Science, Biotechnology, Food Science and Technology, Environmental Science and Technology, Mathematics with Computer Science, Engineering Physics, Statistical Data Science and Analytics, Agro -Industrial Technology and Innovation, Security Innovation and Technology, Health and Beauty Science, Printed Circuit Board Technology
Bachelor of Engineering (B.Eng.)	Biomedical Engineering, Microelectronics Engineering
Master of Science (M.Sc.)	Industrial Chemistry, Medical Instrumentation, Applied Statistics and Data Analytics, Applied Mathematics, Computer Science, Bioindustrial Technology, Environmental Technology and Management, Applied Physics, Mathematics with Computer Science and Computational Intelligence, Biotechnology, Food Science and Technology
Doctor of Philosophy (Ph.D.) - Thai Program	Industrial Chemistry, Applied Statistics, Bioindustrial Technology, Computer Science, Applied Physics, Environmental Technology and Management, Biotechnology
- English Program	Applied Mathematics
Faculty of Information Technology and Digital Innovation Bachelor of Science (B.Sc.) - International Program	Informatics for Digital Economy
Master of Science (M.Sc.) - Thai Program	Data Science for Innovation, Management Information Systems, Digital Network and Information Security Management
- International Program	Information and Data Science
Doctor of Philosophy (Ph.D.) - Thai Program	Data Science for Innovation, Management Information Systems, Network and Information Security Management
- International Program	Information and Data Science
Faculty of Applied Arts Master of Arts (M.A.) - Thai Program	Industrial and Organizational Psychology
- English Program	English for Business and Industry Communication
Master of Economics (M.Econ.) - Thai Program	Applied and Innovative Economics
Doctor of Philosophy (Ph.D.)	Industrial and Organizational Psychology
Faculty of Architecture and Design Bachelor of Fine Arts (B.F.A.)	Interior Design, Ceramics Product Innovation Design, Applied Art and Product Design
Bachelor of Business Administration (B.B.A.)	Interior Design and Management and Business Development
Bachelor of Architecture (B.Arch.) 5 years	Architecture
Master of Architecture (M.Arch.)	Innovation and Designing for Sustainability
The Sirindhorn International Thai-German Graduate School of Engineering Bachelor of Engineering Program - International Program	Electric Vehicle and Automation System Engineering, Microelectronics Design and Semiconductor Engineering

Programs	Fields of Study
Master of Engineering (M.Eng.) - International Program	Mechanical and Automotive Engineering, Chemical and Management Engineering, Electrical and Computer Engineering, Materials and Production Engineering
Doctor of Engineering (D.Eng.) - International Program	Mechanical and Automotive Engineering, Chemical Engineering and Management, Electrical and Computer Engineering, Materials and Production Engineering
International College Bachelor of Business Administration (B.B.A.) - International Program	International Trade and Business Logistics Aviation Business Management and Service in the Digital Age
Faculty of Business and Industrial Development Bachelor of Business Administration (B.B.A.)	Industrial Business and Human Resource Development, Manufacturing and Service Industry Management
Master of Business Administration (M.B.A.)	Industrial Business and Human Resource Development
Doctor of Business Administration (D.B.A.)	Industrial Business and Human Resource Development
College of Industrial Technology Bachelor of Engineering (B.Eng.)	Tools and Dies Engineering Technology, Welding Engineering Technology, Electrical and Power Electronics Engineering Technology, Industrial Engineering Technology, Machine Design and Manufacturing Engineering Technology, Automotive Engineering Technology, Refrigeration and Air Conditioning Engineering Technology, Electronics Engineering Technology, Civil Engineering and Technology, Polymer Engineering and Rubber Industrial Technology, Mechatronics Engineering Technology, Aircraft Maintenance Engineering Technology, Embedded System and Electronics Design
Bachelor of Industrial Technology (B.Ind.Tech.) (Continuing Program) 2 - 3 years	Mechanical Technology, Power Technology, Welding Technology, Electrical and Power Electronics Technology, Electronics Technology, Mechatronics Technology
Bachelor of Science (B.Sc.)	Information and Production Technology Management
Master of Engineering (M.Eng.)	Construction Engineering Technology, Engineering Technology Management, Automotive and Energy Engineering Technology, Energy Engineering Technology, Mechanical Engineering Technology, Applied Electronics Engineering Technology, Welding Engineering Technology, Applied Electrical Engineering Technology
Master of Science (M.Sc.) - Inter-disciplinary Program	Innovation Management for Business and Industry
Master of Science (M.Sc.)	Information and Industrial Technology Management
Doctor of Philosophy (Ph.D.)	Energy Engineering Technology, Construction Engineering Technology
Doctor of Engineering (D.Eng.)	Automotive and Energy Engineering Technology
Certificate in Technical Education in Thai-German Pre-Engineering Science and Technology-Based (Cert.in Tech.Ed.) - Thai Program/English Program	Pre-Mechanical Engineering, Pre-Electrical and Electronic Engineering, Pre-Civil Engineering
KMUTNB Techno Park Bachelor of Technology (B.Tech.) (Continuing Program) 2 - 3 years	Modern Automotive Technology and Automation System

Programs	Fields of Study
(Prachinburi Campus) Faculty of Industrial Technology and Management Bachelor of Industrial Technology (B.Ind.Tech.)	Mechanical and Manufacturing Technology
Bachelor of Industrial Technology (B.Ind.Tech.) (Continuing Program) 2 - 3 years	Industrial Management, Information Technology
Bachelor of Science (B.Sc.)	Computer-aided Design and Construction Management, Information Technology
Bachelor of Engineering (B.Eng.)	Information and Network Engineering, Industrial Engineering and Logistics Management, Agricultural and Engineering
Master of Engineering (M.Eng.)	Engineering Management
Faculty of Digital Agro-Industry Bachelor of Science (B.Sc.)	Food Technology and Supply Chain Management, Innovation and Product Development Technology, Food Science and Nutrition
Master of Science (M.Sc.)	Food Science and Industry
Faculty of Business Administration and Service Industry Bachelor of Business Administration (B.B.A.)	Tourism and Hotel Industry Management, Industrial Business Administration and Trade
Master of Business Administration (M.B.A.)	Industrial Business Administration and Trade
(Rayong Campus) Faculty of Engineering and Technology Bachelor of Engineering (B.Eng.)	Electrical and Automation Engineering Technology, Mechanical and Automotive Engineering Technology, Industrial and Logistics Engineering Technology, Chemical Process Engineering Technology, Material and Manufacturing Engineering Technology
Faculty of Science, Energy and Environment Bachelor of Science (B.Sc.)	Energy Technology and Industrial Business Management in Digital Era, Chemical Industrial Process and Environment, Data Science and Computation for Business and Industry, Digital Technology and Business Intelligence
Master of Science (M.Sc.)	Energy Technology and Management, Chemical Industrial Process and Environment
Faculty of Business Administration Bachelor of Business Administration (B.B.A.)	Business Computer, Accounting, Industrial Business and Logistic Administration, Digital Marketing
Master of Business Administration (M.B.A.)	Industrial Business Administration, Accounting
Doctor of Business Administration (D.B.A.)	Industrial Business Administration

- **Associate Institution**
Golden Jubilee Royal Goldsmith College

Programs	Fields of Study
Bachelor of Fine Arts (B.F.A.)	Royal Goldsmith and Jewelry Art

Research and Development

Science and Technology Research Institute (STRI)

“Think of driving research and innovation, think of STRI”

STRI leads the formulation of the university’s research development strategies, emphasizing fundamental research, inventions, and innovations. Its principal duty involves the supervision of research fund administration, both internally and externally, as well as the provision of scientific and engineering guidance within academic and industrial domains. Furthermore, it establishes the KMUTNB Laboratory Center, furnishing advanced scientific and engineering instruments to support researchers and innovators within and beyond the university. STRI attends to all individuals through a specialized team, comprising experts in research grant management, a proactive public relations team, as well as professionals in various fields including researchers and engineers.

- STRI will collaborate with researchers and innovators throughout the entire project lifecycle, providing comprehensive support for all aspects of research management.
- STRI is dedicated to supporting researchers and innovators in producing valuable results by offering a range of resources, including advanced tools for prototyping, sophisticated instruments and software, assistance with product design and diagnostics, technical workspaces tailored for young researchers, and advanced analyzers for both cutting-edge research and industrial problem-solving.
- STRI serves as a hub for international research collaborations and is prepared to facilitate opportunities for innovators.
- STRI collaborates closely with KMUTNB in the shared endeavor of redefining the university experience.
- STRI provides contemporary meeting spaces equipped with a comprehensive array of tools for global teleconferencing, catering to the requirements of researchers and innovators for effective presentation and collaborative endeavors.



KMUTNB Techno Park

KMUTNB Techno Park was launched to drive university's research and resources to commercialization, which will also lead to the development of innovation-led businesses and create the startup ecosystem. As the major areas of KMUTNB's strength are Technology and Innovation, KMUTNB Techno Park was created across three campuses, to serve as a platform to boost research utilization.

KMUTNB Techno Park consists of Intellectual Property Service and Startup Alliance Acceleration Center, International Institute of Space Technology for Economic Development (INSTED), 26 Operational Centers emphasized in the key innovation areas of Satellite and National Defense Technology, Robot and Advanced Technology, Modern Transportation, BCG Economy, Manpower and Business Innovation Development, Cooperative and Work Integrated Education. These are driving forces to advance the economy of Thailand through R&D innovation, in line with the nation policy for creating an economic growth model "Thailand 4.0," focusing on driving the economy through innovation.

Objectives:

- To be the fully integrated R&D innovation hub that aims to contribute to science and technology development and commercialization in KMUTNB.
- To be the co-founder that aims to build the ecosystem to promote and support R&D linkage between government and private sector and stimulate the creation of new technology businesses including startups and spin-offs.
- To be the KMUTNB central cooperation center that aims to achieve worldwide network industrial alliance amongst educational institutions, public agencies and private sectors.
- To be the academic service center for industrial cooperative and work integrated educational program to support diverse workplace and societal needs.

English Program in Modern Automotive Technology and Automation (MATA)

The program is under the management of KMUTNB Techno Park. With expertise and cutting-edge research facilities in the area of Modern Automotive Technology, KMUTNB Techno Park aims to produce graduates with excellent knowledge, specialty and skills essential for working in the field of Modern Automotive and Automation System. The graduates will be equipped with critical thinking skills, problem solving skills, teamwork skills and communication skills required by the EEC's 10 S-Curve industries.



Academic Services

The Institute of Technological Development for Industry (ITDI)

The Institute of Technological Development for Industry (ITDI), an academic service centre being established since 1991, has been committed to promote the competence of workforce and development of technology to increase the country's competitive advantages. The institute encourages the integration of academic service and education with an aim to sustainably contribute to the country's economic growth. ITDI is certified to the internationally-recognized ISO 9001:2015.

Organizational structure

1. Office of the Director
2. Training and Research Promotion Department
3. Inspection and Testing Service Department
4. Information and Industrial Relations Department
5. Industrial Services Department

The core mission of ITDI is to provide academic services for the government, the local community and the private sectors in business and industry, in term of offering training programs, seminars, lecturers, testing and investigation services, academic and consulting services, and research service. With a strong determination to promote the development of workforce of industrial sector, ITDI offers public training and in-house training for a wide range of professions, such as boiler operator, environmental officer in factory, environmental manager, water pollution supervisor, air pollution supervisor, industrial waste supervisors, water pollution officers, air pollution officers, and industrial waste officers.

In addition, ITDI was registered by the Department of Labour Protection and Welfare, Ministry of Labor, to be a center for providing training programs to the four groups of safety officer as follows:

1. Safety Officer Supervisory level
2. Safety Officer Management Level
3. Safety Committee
4. Safety department executive.

Furthermore, the Virtual Reality Startup Center is also the area of ITDI's expertise, the institute provides the training program for those who are interested on Virtual Reality, including education officers, students, staff from the industry and specialized agencies, and the general public.



Thai-French Innovation Institute (TFII)

Thai-French Innovation Institute was founded in 1990, according to the academic cooperation program between KMUTNB and France's government, in developing human resources and advancing technology for Thailand's educational and industrial sector. TFII provides academic services through 6 departments;

1. Welding Technology
2. Corrosion Technology
3. Automated Manufacturing System
4. Electric and Energy Technology
5. Computer for Industrial Applications
6. Research, Development, and Technological Transfer

Collaboration with France

TFII has established academic cooperation with France; The Renewable Energy Research Center (RERC), partners with the GREEN Research Center, overseen by Université de Lorraine, to research renewable energy. The Dual Degree Program, a collaboration between Université de Lorraine and the Faculty of Technical Education at KMUTNB, is designed to produce graduates specializing in Electrical and Energy Engineering.

Center of Excellence Electrochemistry & Corrosion Technology (CoE-ECT)

The CoE-ECT has received a budget of 21 million baht from TSRI to advance electrochemistry and corrosion testing with state-of-the-art systems, aiming for ISO/IEC 17025 accreditation this year. Backed by over 30 years of research, the center is expanding global collaborations and supporting key sectors such as the metal packaging industry and the petrochemical industry, positioning Thailand as a regional leader in science and technology.

TFII-Schneider Electric Center of Excellence

TFII, in partnership with Schneider Electric, has established an excellence center focused on electrical and energy. The center aims to develop skilled professionals in these fields, both for trainers and practitioners. The program offers training to KMUTNB students, faculty professors and staff, and teachers from vocational colleges nationwide.

TFII Academic Services

TFII provides professional training, testing, inspection, and consulting in welding, corrosion, electrical and energy technology, automation, and industrial computing. Its accredited

laboratories support customized services, including welding certification, corrosion testing, and tailored solutions for industry needs. TFII also offers International Welding Engineer (IWE) training programs leading to certification, ensuring professionals meet global standards.



Institute for Technical Education Development (ITED)

Recognizing the importance of teaching aids for successful learning and the shortage of teaching aids in Thailand's technical education, Institute for Technical Education Development (ITED) was established by the joint endeavours between the Royal Thai Government and the Federal Government of Germany in 1981, originally called the "Thai-German Teaching Aids Center Project" (TGTAC). Since its beginning, ITED gained substantial support from the Deutsch Gesellschaft für Technische Zusammenarbeit (GTZ). ITED had a primary goal to develop teaching aids and curriculum, promote the technical teachers' competences, provide academic services, advance research in technical education, create the test bank for the technical teacher. Ever since the institute was established, its overall goal is to contribute to the improvement of the quality of technical education in Thailand.

Currently, ITED functions as an academic service unit with a status equivalent to that of a faculty, dedicated to its mission of developing and designing teaching aids, providing academic services, and offering professional competence certifications. The administration of ITED is organized into three departments, one center, and one office, as follows: Department of Teaching Aids, Department of Academic Services and Innovation Development, Department of Information System Development, KMUTNB Center for Certify Body of an Individual Competency, and Office of Director.

- Regarding the instructional media, ITED designs and develops instructional media in the field of Electrical and Electronics, Mechanical and Mechatronic, as well as the development of different kinds of media, such as demonstration sets, plastic models, electronics slides, digital printing.
- In term of academic service, ITED has constantly provided research consultant service to the business and industrial sectors, as well as carried on the project to provide academic support and instructional media to Phradabos Foundation.
- Concerning the information system, ITED develops the KMUTNB MOOC system for providing online courses for students, lecturers and those who are interested. This platform enables lecturers to offer course online and for students to study online, and ITED also create an online lesson for the lecturers on how to use the Moodle system.
- In respect of the professional competence certification, ITED offers certificates to warrant that the individual possess knowledge, skills and experiences crucial for their career growth and future success. The certificates are offered in 5 disciplines as follow; Digital Industry, Robotics and Automation, Industrial Welding, Food and Beverage Manufacturing, Education Service, Research and Language.



Research and Human Resource Training Center for Industry (RTCI)

Located in Map Ta Phut, Mueang Rayong District, Rayong Province, the Research and Human Resource Training Center for Industry (RTCI) is a key initiative under the KMUTNB Technology Park and operates directly under the Office of the President. Established in 2018, RTCI supports the implementation of the Thailand 4.0 policy, aiming to strengthen the industrial workforce through advanced technological training and research. The center provides academic services and training, and plays a role in disseminating knowledge in advanced technology to personnel in local enterprises, as well as carrying out research to promote the development on manufacturing in conformity with the quality requirement of international standards.

As a regional hub for industrial development, RTCI serves as a bridge between academic and industry, particularly within the Eastern Economic Corridor (EEC). Since the special economic zone has been situated in Rayong Province, RTCI has the potential to support the government's Thailand 4.0 policy and serve the local industrial sector by providing the development of human resource in three areas of the university's specialization which will increase the industrial sector's competitiveness. It offers a variety of academic services and professional training programs to upskill personnel in local enterprises, while also conducting applied research that supports industrial innovation and adherence to international standards.

- **Center for Modern Automotive Technology**

Focuses on modernizing Thailand's traditional automotive sector through R&D and workforce training, enhancing operational efficiency and preparing the industry for the shift toward modern automotive technologies.

- **Center for Industrial Robot and System**

Supports the development of future industries (New S-Curve) by offering both theoretical and hands-on training in robotics and automation, aligned with the Thailand 4.0 roadmap.

- **Center for Testing in Steel Industry and Welding Standards**

Provides steel product evaluation and training in welding technologies to address the skills shortage in key sectors, especially the petrochemical industry in the EEC.



The Welding Institute of Thailand (WIT)

The Welding Institute of Thailand (WIT) is a full Member of the International Institute of Welding (IIW). Since 2004, WIT has been officially recognized as an Authorized Nominated Body (ANB) of the IIW, responsible for implementing and administering international education, qualification, and certification systems for welding personnel in accordance with IIW standards.

At present, WIT supervises seven Approved Training Bodies (ATBs). The IIW currently comprises 59 member countries worldwide, forming a global network dedicated to the advancement of welding science and technology.

Welding International Certification Programs

1. International Welding Engineer (IWE - EQF Level 7)
2. International Welding Technologist (IWT - EQF Level 6)
3. International Welding Specialist (IWS - EQF Level 5)
4. International Welding Practitioner (IWP - EQF Level 4)
5. International Welder (IW)
6. International Welding Inspection Personnel (IWIP)

To address the future demands of Industry 5.0, the IIW has also developed advanced qualifications, such as:

7. International Mechanized, Orbital, and Robot Welding Personnel (IMORWP)
8. International Welding Structures Designer (IWSD)
9. International In-Service Inspection (III) - including Pressure Equipment, Nuclear Facilities, Railways, and Pipelines
10. Additive Manufacturing (AM), offering certifications in three key areas:
 - 10.1 Directed Energy Deposition-Arc (DED-Arc): Operator and Engineer
 - 10.2 Directed Energy Deposition-Laser Beam (DED-LB): Operator and Engineer
 - 10.3 Powder Bed Fusion-Laser Beam (PBF-LB): Operator and Engineer

Integration with National Educational Programs

The IIW qualification system can be implemented either as an autonomous training pathway or integrated within the National Qualification Framework (NQF) of higher education institutions. For example:

- ATB03-CIT, KMUTNB: The Master of Engineering in Welding Engineering Technology (NQF Level 7) aligns with the International Welding Engineer (IWE - EQF Level 7) qualification.
- ATB07-PEKKMUTT, KMUTT: The Master of Engineering in Production Engineering (MEPE, NQF Level 7) also complies with the International Welding Engineer (IWE - EQF Level 7) standards.

Through these collaborations, students are given the opportunity to obtain globally recognized professional diplomas (IWE).

To date, WIT has issued over 550 IIW Diplomas (out of 193,984 diplomas awarded globally in 2024) and 1,664 NDT Certificates in accordance with ISO 9712.

International Activities and Achievements (2025-2026)

- IIW Annual Assembly: At the 78th Annual Assembly and International Conference of the International Institute of Welding (IIW), held from 22-27 June 2025 in Genoa, Italy, Thailand, represented by WIT, successfully submitted its bid to host the 80th IIW Annual Assembly and International Conference in 2027. This marks a historic achievement, as it will be the first time Thailand hosts this prestigious global event.
- Asian Welding Federation (AWF): The Welding Institute of Thailand (WIT) will also host the 42nd AWF Meeting & the 17th Asian Welding Technology and Applications Forum, to be held in Bangkok, Thailand, during 17-19 May 2026.

Through its steadfast commitment to education and training, standardization, and international cooperation, WIT continues to strengthen Thailand's welding industry and enhance its reputation regionally and globally.



2025 Membership Certificate

Welding Institute of Thailand (WIT)



Dr. Lyca Costa
Chief Executive Officer

INTERNATIONAL INSTITUTE OF WELDING

Join to the Future

Administration and Academic Services

Office of the President

The Office of the President is an integral part of KMUTNB's administrative structure, responsible for formal procedures, academic services, and the preservation of Thai culture and arts. It is further divided into the following departments:

1. Academic Service Department
2. Academic Enhancement Department
3. Building and Vehicle Department
4. Center of Welfare Promotion and Incentives
5. Central Affairs Department, Prachinburi Campus
6. Central Affairs Department, Rayong Campus
7. Educational Quality Assurance Center
8. Finance Department
9. General Department
10. Human Resource Management Department
11. Inventories Department
12. International Cooperation Centre
13. Internal Audit Unit
14. KMUTNB Textbook Publishing and Digital Publications Center
15. KMUTNB Center For English Proficiency Testing and Digital Media Development
16. Legal Affairs Department
17. Planning Department
18. Research and Human Resources Training Center for Industry, Rayong
19. Student Affairs Department
20. Welding Institute of Thailand



Graduate College

The Graduate College is responsible for the overall supervision and administration of all graduate programs offered by King Mongkut's University of Technology North Bangkok. Established in 1986, the Graduate College serves as the central authority that provides essential administrative support to the graduate community, ensuring that all programs achieve the academic standards stipulated by university regulations.

The College also works closely with various faculties and departments to streamline academic processes and enhance program quality. Through its leadership and coordination, it contributes significantly to the advancement of research, innovation, and graduate education across the university.

Vision

The Graduate College enhances strategic leadership, S.M.A.R.T. administration and well-functioning academic structures base on KMUTNB's core values.

Identities

Responsive and responsible administration

Core Value

- G** Great Service
- R** Responsibility for Society
- A** Academic Quality
- D** Driving Innovation

Mission

The Graduate College is the central authority that provides support for the academic Departments and Faculties overseeing academic matters and graduate courses, thus ensuring that all the programs achieve the objectives of academic standards whereas the policies and practices are in conformity with the University regulations.

To support the KMUTNB's mission, the Graduate College provides:

1. Consistent, equality, and transparent administration.
2. High quality and responsive services for graduate students, faculty, and staff.
3. Harmonizing the interactivity between the Graduate College and faculty.
4. Enhancing opportunities for skill and professional development by promoting innovation, research, and industrial co-operations.



Institute of Computer and Information Technology (ICIT)

Institute of Computer and Information Technology (ICIT) was established on July 30, 1996. ICIT is a support organization assisting academics and research works related to information technology at Bangkok, Prachinburi and Rayong campus. ICIT is responsible for software development and maintenance, campus network design and installation, improving information technology services, and also arrangement of the meeting and seminar via video conference to the university using existing and new information technologies.

Under the university governance, ICIT is made up of 6 subunits: Director Office; Academic Service and Research Department; Information System Development Department; Network System Engineering Department; Prachinburi Information Technology Department; and Rayong Information Technology Department.

Moreover, ICIT was certified as ISO 9001:2015 compliant in the scope of IT services, as ISO/IEC 29110 compliant in the scope of software project management and software implementation process, and as ISO/IEC 27001:2022 compliant in the scope of the information security management system applied to Data Center.

Service Location

- 1. Bangkok campus** on the 3rd - 5th floor of Anek Prasong building including computer service rooms, wireless service room, computer laboratory, knowledge exchange and independent study room, IT clinic, seminar and training room (smart classroom), network operation center (NOC), administrative office, network system engineering department, academic service and research department, and information system development department. Moreover, at the basement of Building 79, there is "FINN Space". It is the Co-Learning space, where everyone can enjoy sharing and creating new ideas with friends.
- 2. Prachinburi campus** on the 6th floor of Sirindhorn Building including information technology department, computer services rooms, computer laboratory and printing room.
- 3. Rayong campus** on the 7th floor of Anek Prasong Building including Rayong information technology department, and computer laboratory for education and research.



FINN Space : Bangkok Campus



IT Clinic : Bangkok Campus



*Computer services rooms
Prachinburi Campus*



*Computer laboratory for education and research
- Rayong Campus*

KMUTNB Central Library

Established in 1988, Central Library is an integral educational resource unit to support teaching, research, and lifelong learning. With its primary mission to develop, acquire, archive, and curate information assets, Central Library strives to offer a comprehensive range of services and resources, fostering an environment conducive to research, learning, and knowledge enrichment for both faculty and students.

The library's collection comprises over 280,000 titles (approximately 400,000 items), including reference works, standards, journals, proceedings, multimedia materials, and other types of materials, including general and reference books, domestic and international standards, conference proceedings, journals, newspapers, multimedia content, electronic databases, academic documents, and digital resources. Our dedication to systematic and efficient collection management ensures that these resources remain readily accessible and up-to-date.

Embracing modernity, Central Library has harnessed information technology to provide online services that cater to the educational needs of KMUTNB's community. Our array of contemporary offerings, such as Digital Content, Smart Spaces, Smart Rooms, and Smart Applications, exemplify our commitment to enhancing the learning experience.

Central Library has expanded its presence across five distinct locations as follows:

1. Navamindrarachinee Building (2nd - 9th Floors)
2. Faculty of Architecture and Design (2nd Floor)
3. Prachinburi Campus (Central Library Building),
4. Rayong Campus (5th - 6th Floors of Anek Prasong Building)
5. Human Resources Research and Training Center for Industry, Maptaphut, Rayong.

Our ongoing dedication to service excellence aligns with the vision of becoming a "Smart Digital Library." Since 2020, Central Library has adhered to the Education Criteria for Performance Excellence (EdPEX) as a blueprint for total quality management and self-assessment. We provide eco-friendly services that benefit not only KMUTNB staff and students but also the wider community. This commitment to sustainability earned Central Library the Green Office Award in 2024 and the Green Library award in 2024.



KMUTNB Awards

Prime Minister's Award 2001 for the Best Academic Management and Development Category among Thai Universities



On the 29th of April 2002, it was with great pride that KMUTNB President, Prof. Dr. Teravuti Boonyasopon received the 2001 Award for the best academic Administrator with regard to management and development among Thai universities. The award was given by H.E. Mr. Pongpol Adireksarn, Former Deputy Prime Minister of Thailand. This annual award was introduced in 1998 by the then Thai government as part of a reform program to increase public sector competitiveness and commitment to community and national welfare. He received the same award once again on the 24th of September 2003.

The Golden Garuda for the Outstanding University President of Thailand 2001-2002



June 2003, Prof. Dr. Teravuti Boonyasopon received the Golden Garuda for the outstanding University President of Thailand 2001-2002. This award is granted by the Civil Servants Association of Thailand to honor the outstanding official administrator serving as a good role model for Thai civil servants. Similar awards were allocated to 5 other categories: Permanent Secretary, Director-General, Governor, Rector of a University, and Ambassador categorization.

KMUTNB President received L'Ordre National du Mérite Award



French Government awarded the Ordre National du Mérite (National Order of Merit) to Prof. Dr. Teravuti Boonyasopon who established TFII with objectives to promote the transfer of French technology, R&D between the public and private sectors of France and Thailand in 1990. H.E. Mr. Laurent Aublin, French Ambassador to Thailand decorated Ordre National du Mérite medal to Prof. Dr. Teravuti Boonyasopon on 8th July 2003.

H.M. the King Award 2007 for the Best Organization in Science and Technology in Thailand



In the year 2007, KMUTNB was privileged to receive the award for the best national organization in science and technology granted by His Majesty the King. According to the Ministry Council, the award was an acknowledgement of the university's distinguished personnel, organization, and programs benefitting society as well as the nation. This honorable award strengthened the university's commitment to excellence in academic achievement, research, innovation, and creativity in science and technology. Her Royal Highness Princess Maha Chakri Sirindhorn gave this award to Asst. Prof. Preecha Org-aree at Sala Dusitdalai-Suanchitlada on 30th November 2007.

KMUTNB President received Officier de Légion d'Honneur Award



Prof. Dr. Teravuti Boonyasopon, one of the founders of TFII and former KMUTNB President was bestowed l'Ordre national de la Legion d'honneur from France. H.E. Mr. Gildas le Lidec, the French Ambassador to Thailand, on behalf of President Nicolas SARKOZY of France presented a medal to Prof. Dr. Teravuti Boonyasopon on 26th August 2009.

The Légion d'Honneur (National Order of the Legion of Honor), is the highest decoration rank in France which honors those with eminent performance.

KMUTNB President received the Cross of the Order of Merit of the Federal Republic of Germany



On the 2nd October 2012, the Thai-German Conference on Dual Education and Dual Studies was organized at KMUTNB on the occasion of 150th anniversary of Thai-German Diplomatic Relations and 53rd anniversary of KMUTNB-German educational cooperation. The President of KMUTNB, Prof. Dr. Teravuti Boonyasopon was awarded with the Cross of the Order of Merit of the Federal Republic of Germany. Dr.h.c. Cornelia Pieper, Minister of State, Federal Foreign Office presented Prof. Dr. Teravuti Boonyasopon the prestigious medal.

KMUTNB President was awarded The Honorary Fellowship from RWTH Aachen



On March 8, 2024, KMUTNB President Prof. Dr.-Ing. habil. Suchart Siengchin was awarded a Certificate of an Honorary Fellowship by RWTH Aachen University in recognition of his extraordinary research achievements in the field of manufacturing and processing of polymer composites. The Honorary Fellowship award also recognizes his significant contribution to foster the strong Thai-German collaboration, specifically the bilateral collaboration between TGG and RWTH-Aachen University.

KMUTNB President receives an honorary PhD in Business Administration



On 6 October 2025, Prof. Dr. Thanin Silpcharu, KMUTNB President, was awarded a royal-conferred Honorary Doctorate in Business Administration (DBA) for the 2024 academic year from Kasetart University. The conferment ceremony, which was graciously presided over by Her Royal Highness Princess Chulabhorn Walailak representing His Majesty the King, was held at the Chakrapan Pensiri Building, Kasetart University, Bangkhen Campus.

The honor reflects Prof. Dr. Thanin Silpcharu's outstanding contributions to the field of business administration, higher education, and national development. 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 been published in both national and international journals indexed in leading academic databases.

Beyond academia, Prof. Dr. Thanin Silpcharu has also made significant contributions to community, industry, and national policy through advisory roles and committee work, particularly in areas related to public health, logistics, industrial development, and the Eastern Economic Corridor (EEC). The royal-conferred honorary doctorate awarded by Kasetart University is a testament to Prof. Dr. Thanin Silpcharu's lifelong dedication to academic excellence, leadership, and service to society.

KMUTNB Develops Intelligent Mine-Clearing Robot for the RTA Suranaree Task Force

KMUTNB developed an intelligent mine-clearing robot to enhance border security and safety operations of military forces stationed along the Thai-Cambodian border. The robot was designed and developed by KMUTNB's iRAP Robot Rescue, the highly successful student team of 10-time world champions in rescue robotics competitions. The main purposes of the project were to address societal and national needs during crises, specifically the ones for strengthening the overall operations security and reducing landmine risk incidents along the disputed border. The intelligent landmine detection and clearing robot, funded by the Let's Be Heroes Foundation was officially delivered to the Royal Thai Army's Suranaree Task Force in order to increase troop safety along the border. Besides, the robot is expected to play a significant role in improving safety and efficiency in humanitarian demining.



iRAP rescue robots and drones deployed in search for survivors at the collapsed SAO building

KMUTNB, together with the Ministry of Higher Education, Science, Research and Innovation (MHESI), sent rescue robots developed by the 10-time world champion “iRAP Robot team” as well as autonomous drones to assist in victim search and rescue at the site of the collapsed State Audit Office (SAO) building located in Bangkok’s Chatuchak district. The disaster, triggered by a magnitude earthquake caused significant casualties and missing persons. KMUTNB, together with government and private sector rescue units deployed three search robots to navigate the doomed building and find survivors. The collaborative search scheme focused on improving the effectiveness of search-and-rescue efforts while ensuring rescue team safety during operations.



3D Map of the Collapsed Building created by the KMUTNB’s “iRAP Robot Team”



KMUTNB Faculty Members Have Achieved Great Distinctions 2025-2026

A faculty member receives Thailand-Japan Friendship Honorary Award 2025

Dr. Phongsatorn Saisutjarit, a lecturer at the Department of Mechanical Aerospace Engineering and Director of the International Space Technology Institute for Economic Development (INSTED) was honored with the 2025 Thailand-Japan Friendship Honorary Award from the Embassy of Japan in Thailand. The award ceremony took place during NIPPON HAKU BANGKOK 2025, on Friday, 29 August 2025, at Queen Sirikit National Convention Center. Dr. Saisutjarit is recognized as a leader of the creation team of KNACKSAT, (KMUTNB Academic Challenge of Knowledge SATellite), which features a CubeSat, the first entirely Thai-built satellite. The pioneering Thai satellite was successfully launched into orbit December 4, 2018.



Prof. Dr.-Ing. habil. Suchart Siengchin honored with the AFEO Honorary Fellow Award

Prof. Dr.-Ing. habil. Suchart Siengchin, Advisor to the President for Industrial Research and International Affairs and Director of KMUTNB Techno Park was presented with the prestigious AFEO Honorary Fellow Award from the ASEAN Federation of Engineering Organisations (AFEO). The award ceremony took place during the 43rd Conference of the ASEAN Federation of Engineering Organizations (CAFEO 43), held from October 28 to 30, 2025 at the SMX Convention Centre Clark in Mabalacat City, Pampanga, the Philippines. The CAFEO 43 was hosted this year by the Philippine Technological Council (PTC).



KMUTNB's Former President Recognized on Clarivate's 2025 Highly Cited Researchers List



KMUTNB proudly congratulates Prof. Dr.-Ing. habil. Suchart Siengchin, Former President of KMUTNB, Director of KMUTNB Techno Park, Advisor to the President for Industrial Research and International Affairs, and on his inclusion in Clarivate's 2025 Highly Cited Researchers list, released in November 2025.

This prestigious list recognizes researchers whose publications rank among the top 1% most cited worldwide in their respective fields, based on data from the Web of Science Core Collection over the past eleven years. The recognition formally acknowledges 7,131 leading scientists globally whose work has demonstrated exceptional influence and impact within the international research community.

Prof. Dr.-Ing. habil. Suchart Siengchin's presence on this list affirms the outstanding quality, consistency, and global relevance of his research contributions, while also highlighting the growing international visibility and excellence of Thai researchers on the world stage.

A leading expert in bio-based materials, natural fiber-reinforced composites, and sustainable polymers, Prof. Dr.-Ing. habil. Suchart Siengchin has made long-standing and impactful contributions to research supporting environmentally friendly and resource-efficient industrial development. His extensive scholarly output, comprising hundreds of peer-reviewed journal articles and books, has earned widespread international recognition.

His pioneering work in polymer processing and composite materials represents not only a significant academic achievement but also a driving force for sustainable innovation. This recognition by Clarivate not only celebrates his individual excellence but also underscores KMUTNB's strong commitment to high-impact research, international collaboration, and global academic leadership.

KMUTNB Achievements Awards in 2025-2026

Pre-engineering student team Wins 2025 RoboCup World Cup

The TPA-iPES team of pre-engineering students from College of Industrial Technology managed to win first place at RoboCup 2025, the world’s top robotics competition. The RoboCup 2025 event took place at the Salvador Convention Center, Bahia, Brazil, from July 15-21, 2025.



BAS team wins first prize at BRICC Business Challenge 2025

The “Be better Everyday” team of students from Department of Industrial Business Administration and Trade, Faculty of Business Administration and Service Industry, won First Prize in a business management skills competition “BRICC Business Challenge 2025”. The team was awarded the royal trophy bestowed by Her Royal Highness Princess Maha Chakri Sirindhorn. This prestigious contest was held at The BRICC Festival 2025 (the 8th Buriram Research Conference and Cultural Festival) at Buriram Rajabhat University (BRU) from February 15 to 16, 2025.



FITM student wins Gold Medal at APJC NetAcad Riders 2025

A Student from the Faculty of Industrial Technology and Management (FITM) won the Gold Medal at APJC NetAcad Riders 2025 (Round 1) and was selected to represent Thailand in Round 2 competition within the APJC region, which includes Asia, the Pacific islands, Japan, and Greater China. The tournament occurred on May 7, 2025. The APJC NetAcad Riders competition, an interactive networking skills contest, was organized by CISCO Networking Academy.

คณะเทคโนโลยีและการจัดการอุตสาหกรรม
ภาควิชาเทคโนโลยีสารสนเทศ
สาขาวิชา วิศวกรรมสารสนเทศและเครือข่าย

APJC NetAcad Riders

APJC NetAcad Riders Competition 2025 - Round 1 Result

Thailand			
First Name	Last Name	Academy	Certificate
Paik	Wise	King Mongkut's University of Technology North Bangkok (Phrasarabang)	Gold
Promchai	Uthairat	King Mongkut's Institute of Technology Ladkrabang	Silver
Kamonmuth	Leelabawong	Mahachulalongkornrajavidyalaya University, Faculty of Engineering	Silver
Sak	Songse	Srinakharinwirot University	Silver
Suphakit	Sanghobon	Faculty of Engineering Ubon Ratchathani University	Bronze
Attaphorn	Sriwae	Engineering, Chang Mai University	Bronze
Komant	Dungthayot	Department of Computer Engineering, Faculty of	Bronze
Aracha	Khunthakarnon	Pangasinan Institute of Technology	Bronze
		King Mongkut's Institute of Technology Ladkrabang	Bronze

Students get 2 gold medals at WorldSkills Thailand National Competition 2025

Students from the Thai-German Pre-Engineering School, Faculty of Industrial Technology were announced 2 gold medal winners for the Joinery and Welding categories in the 2025 WorldSkills Thailand National Competition. The skills competition, hosted by the Department of Skill Development (DSD) under Ministry of Labour, took place on March 22-23, 2025 at IMPACT Muang Thong Thani, Nonthaburi.



Student robotics team triumphs at ABU Robocon Thailand Championship 2025

The iRAP economy team won the championship for the second year in a row and also achieved the Outstanding Technical Award at the ABU Robocon Thailand Championship 2025. The college robot competition was held at Zeer Rangsit, Pathum Thani on 21-22 June 2025.



International College student named winner of ASEAN Youth Speech Challenge

Rasita Srivilaived, a student from the International College, KMUTNB emerged as the winner of the First Prize Award in the ASEAN Youth Video Speech Challenge 2025. ASEAN Youth Speech Contest 2025, a platform for young voices across ASEAN, organized by the Center for Southeast Asian Studies (CSEAS), Indonesia, in collaboration with the Regional Knowledge Centre for Marine Plastic Debris, Economic Research Institute for ASEAN and East Asia (ERIA). The theme was “Our Future with Plastics.” The results were announced on August 29, 2025.



Engineering student team wins Grand Prize at Global UNIFORCE 2025

A student team from the Faculty of Engineering joined the competition “Global University Network for International Field-study, Outreach, Research, Conference and Entrepreneurship 2025 (Global UNIFORCE 2025)” and achieved the Grand Prize. Global UNIFORCE 2025, an international academic competition focused on entrepreneurship and innovation took place from November 4-7, 2025, on Jeju Island, South Korea.



IGIP-Certified Training Center at KMUTNB

On 7 August 2024, the International Society for Engineering Pedagogy (Internationale Gesellschaft für Ingenieurpädagogik: IGIP) certified King Mongkut's University of Technology North Bangkok (KMUTNB) as an IGIP Accredited Training Center for 2024-2028. KMUTNB has also been designated the IGIP National Section of Thailand, marking a historic achievement as the first such center in Asia.

The IGIP National Section at KMUTNB will play a pivotal role in elevating the quality of lecturers, teachers, and management staff at higher education and vocational institutions in Thailand. This milestone further highlights KMUTNB's commitment to advancing engineering education in Southeast Asia.

The International Society for Engineering Pedagogy (IGIP), established in 1972, has over 50 years of history in supporting engineering, science, and technology education. Accredited by UNESCO, IGIP fosters global collaboration and excellence in engineering education.

Currently, IGIP oversees 28 National Sections worldwide, providing certification programs through accredited training centers. Its professional certification, IGIP International Engineering Educator (Ing.Paed. IGIP), is globally recognized and demonstrates IGIP's partnership with renowned academic and professional organizations such as IFEEES, IEEE, SEFI, ASEE, IIDEA, IELA, and IAOE.

The establishment of an IGIP-accredited International Engineering Educator Training Center at KMUTNB aims to certify professionals with the Ing.Paed.IGIP designation. This initiative seeks to develop and elevate Thailand's educational personnel to international standards. Key target groups include:

- Engineering educators, including administrators and staff at higher education institutions.
- Future professionals in engineering education.
- Students in engineering and science disciplines at higher education institutions.
- Technical teachers at vocational colleges and institutions.



Cooperation on Double Degree Program

1. The Sirindhorn International Thai-German Graduate School of Engineering and Kyushu Institute of Technology (Kyutech), Japan

Programs offered by KMUTNB:

- Doctor of Engineering in Material and Production Engineering
- Doctor of Engineering in Mechanical and Automotive Engineering

Programs offered by Kyutech:

- Doctor of Philosophy in Engineering

2. International College and Hochschule Bremerhaven University of Applied Sciences, Germany

Programs offered by KMUTNB:

- Bachelor of Business Administration in International Trade and Business Logistics

Programs offered by Bremerhaven University of Applied Sciences:

- Bachelor of Arts in International Tourism Management

3. Faculty of Information Technology and Digital Information and Ming Chi University of Technology (MCUT), Taiwan

Programs offered by KMUTNB:

- Bachelor of Science Program in Informatics for Digital Economy

Programs offered by MCUT:

- Master Degree Program in Electrical Engineering, Electronic Engineering, and Visual Communication Design

4. Faculty of Technical Education and University of Lorraine (UL), France

Programs offered by KMUTNB:

- Doctor of Philosophy in Electrical Engineering

Programs offered by UL:

- Doctor of Philosophy in Electrical Engineering

5. Faculty of Engineering and Kyushu Institute of Technology (Kyutech), Japan

Programs offered by KMUTNB:

- Master of Engineering
- Doctor of Engineering

Programs offered by Kyutech:

- Master of Engineering or Master of Science
- Doctor of Engineering, Doctor of Philosophy, or Doctor of Philosophy in Engineering

6. Faculty of Engineering and Ming Chi University of Technology (MCUT), Taiwan

Programs offered by KMUTNB:

- Bachelor Degree Program (Department of Materials and Production Technology Engineering)

Programs offered by MCUT:

- Master Degree Program (Department of Material Engineering)



KMUTNB Robot Achievements

HISTORY OF WORLD ROBOCUP RESCUE



Robot Team Independent World Championship 2006 (Germany)



Robot Team Independent World Championship 2007 (USA)



Robot Team iRAP_PRO World Championship 2009 (Austria)



Robot Team iRAP_PRO World Championship 2010 (Singapore)



Robot Team iRAP Judy World Championship and Best in Class Mobility 2011 (Turkey)

HISTORY OF WORLD ROBOCUP RESCUE



Robot Team iRAP_Furious World Championship and Best in Class Mobility 2013 (Netherlands)



Robot Team iRAP ROBOT World RoboCup Rescue and Best in Class Mobility 2016 (Germany)



Robot Team iRAP ROBOT World RoboCup Rescue and Best in Class Mobility 2018 (Canada)



Robot Team iRAP ROBOT World Championship, Best in Class Mobility and Best in Class Mapping 2023 (France)

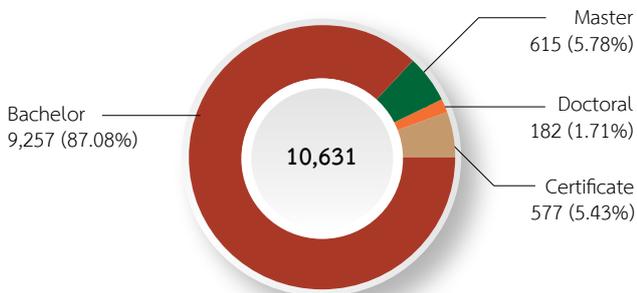


Robot Team iRAP ROBOT World Championship, Best in Class Mobility and Best in Class Dexterity 2024 (Netherlands)

General Information

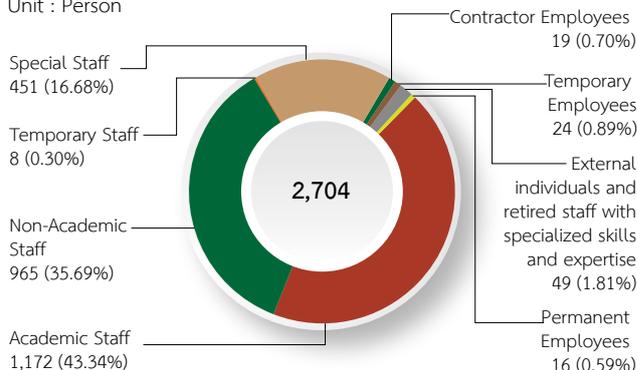
New Students, Academic Year 2025*

Unit : Person



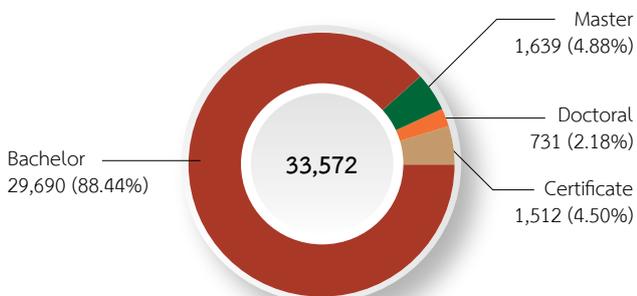
Personnel Categorization in the Fiscal Year 2025, by Lines of Duty*

Unit : Person



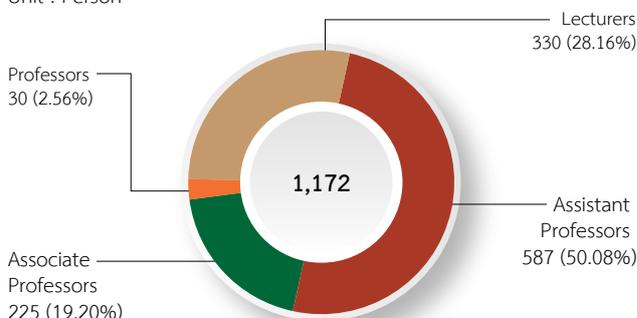
Total Enrolment of Students, Academic Year 2025*

Unit : Person



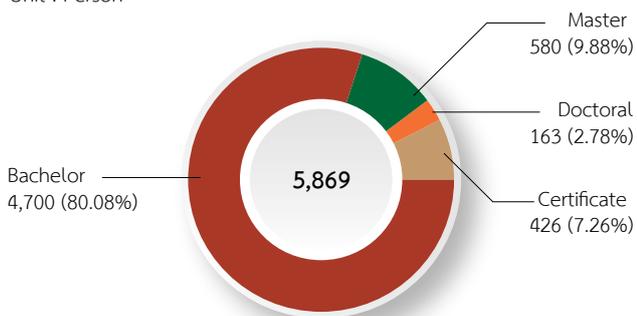
Academic Staff by Academic Positions*

Unit : Person



Number of Graduates, Academic Year 2024**

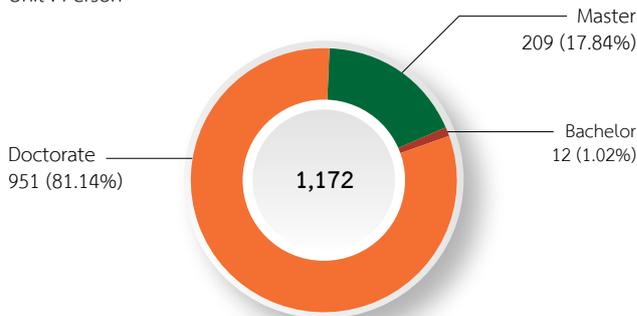
Unit : Person



Note * Data : August 28, 2025
 ** Data : October 21, 2025

Academic Staff by Educational Qualifications*

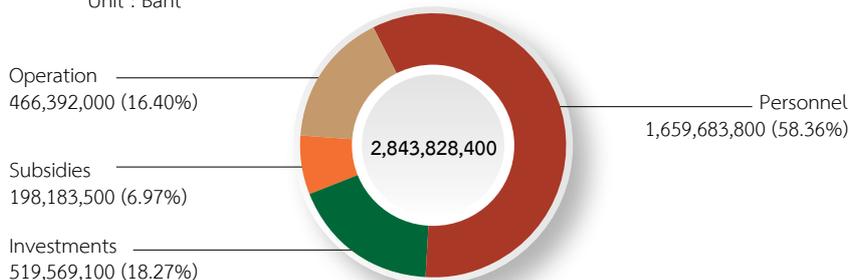
Unit : Person



Note * Data : September 30, 2025

Total Budget Snapshots for the Fiscal Year 2025

Unit : Baht



International Co-operation

Sweden

- Jönköping University

United Kingdom (UK)

- TWI Limited
- Northumbria University
- Newcastle University
- University of Huddersfield
- Coventry University
- Imperial College London
- University of Strathclyde, Glasgow

Italy

- University of Brescia

United States of America (U.S.A.)

- Oklahoma State University
- Oregon State University
- Florida International University
- United Capital Consultants, Inc.
- University of Illinois Chicago (UIC)
- Georgia Institute of Technology

Belgium

- University of Liège

France

- CESI École d'Ingénieurs
- Grenoble Institute of Technology (Grenoble INP - UGA)
- University of Lorraine
- Université Bourgogne Europe
- Université Paul Sabatier Toulouse III
- Institut National Polytechnique de Toulouse
- Université de Pau et des Pays de l'Adour (UPPA)
- Ingénieurs 2000
- Ecole Supérieure d'Ingénieurs Léonard de Vinci
- Université Gustave Eiffel
- Bordeaux Institute of Technology
- Ecam Lasalle
- Université Le Havre Normandie

Austria

- Graz University of Technology
- International Society for Engineering Pedagogy (IGIP)
- University of Applied Sciences Upper Austria
- Carinthia University of Applied Sciences
- University of Vienna (Universität Wien)

South Africa

- University of Witwatersrand, Johannesburg
- Durban University of Technology (DUT)

Romania

- University of Pitesti
- Transilvania University of Brasov
- National University of Science and Technology Politehnica Bucharest
- Technical University of Cluj-Napoca

Denmark

- Lions Club Karlslunde
- University of Southern Denmark

Poland

- Wroclaw University of Science and Technology (WUST)

Czech Republic

- Technical University of Liberec

Latvia

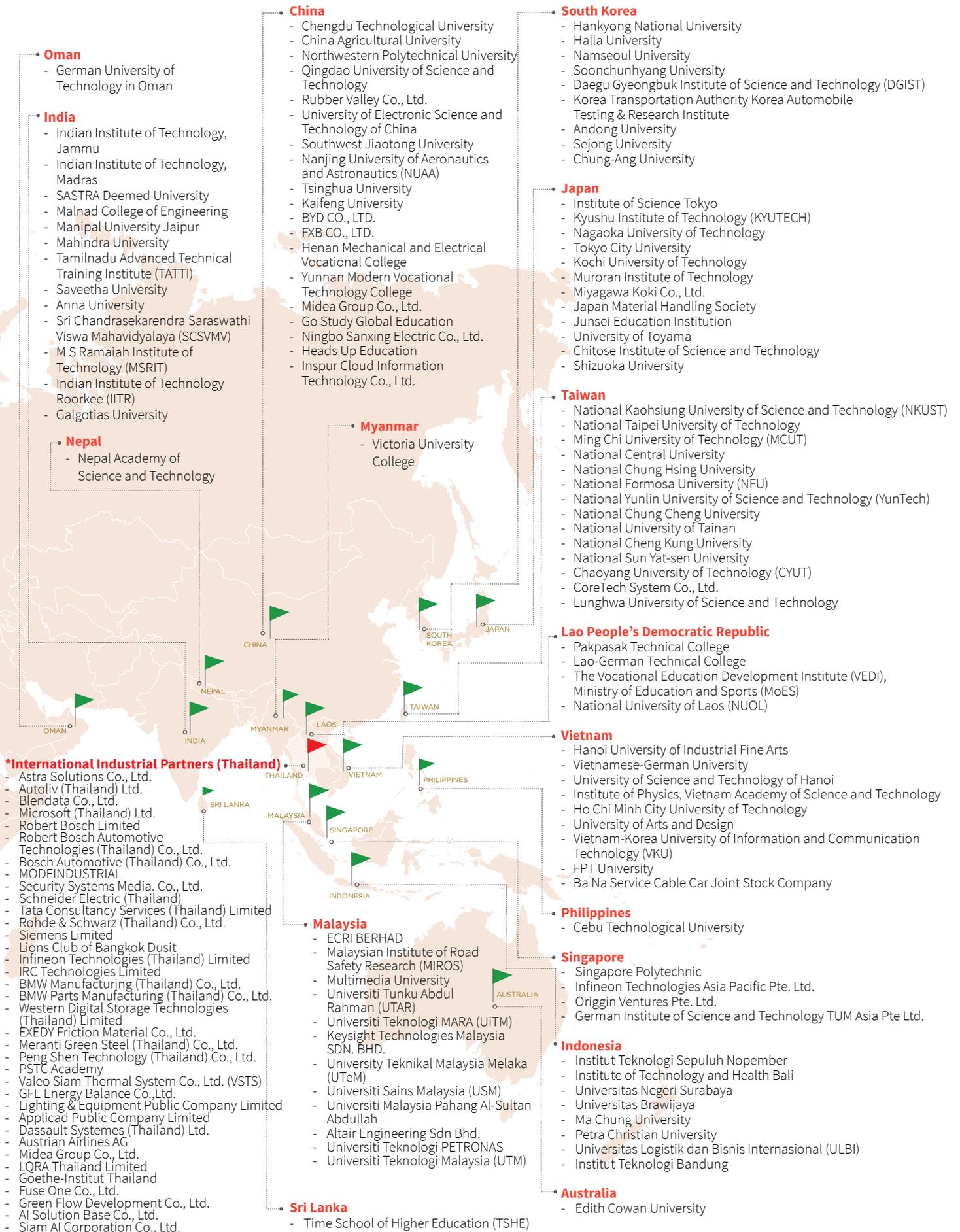
- Riga Technical University

Croatia

- University of Zagreb

Germany

- RWTH Aachen University
- Helmut Schmidt University
- Leibniz University Hannover
- Dresden University of Technology
- Chemnitz University of Technology
- FernUniversität in Hagen
- Fachhochschule Dresden
- Technische Hochschule Köln
- Technische Universität Ilmenau
- Technical University Dortmund
- Bergische Universität Wuppertal
- Aalen University of Applied Sciences
- Coburg University of Applied Sciences
- Konstanz University of Applied Sciences
- Esslingen University of Applied Sciences
- Niederrhein University of Applied Sciences
- Rosenheim University of Applied Sciences
- Bochum University of Applied Sciences
- Hochschule Bremerhaven, University of Applied Sciences
- Deutscher Verband für Schweißen und verwandte Verfahren (DVS)
- Ulm University
- Waiwise e.V.



International Co-operation Activities



MoU Exchange at the Vietnam - Thailand Business Forum 2025

On 16 May 2025, at the Melia Hotel, Hanoi, Vietnam, Prof. Dr. Thanin Silpcharu, President of KMUTNB, led a university delegation to participate in the MoU exchange ceremony at the Vietnam-Thailand Business Forum 2025. The event was co-chaired by H.E. Ms. Paetongtarn Shinawatra, Prime Minister of Thailand, and H.E. Mr. Phạm Minh Chính, Prime Minister of Vietnam. The forum marked a milestone in the elevation of Thailand- Vietnam strategic partnership.



Lunghwa University of Science and Technology, Taiwan

On 8 July 2025, Prof. Dr. Ru-Jen Lin, Vice President of LHU, attended the MoU signing ceremony to formalize the partnership between Lunghwa University of Science and Technology (LHU) and KMUTNB Technopark. The LHU delegation was warmly welcomed by Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs, and Prof. Dr.-Ing. habil. Suchart Siengchin, Director of KMUTNB Technopark.



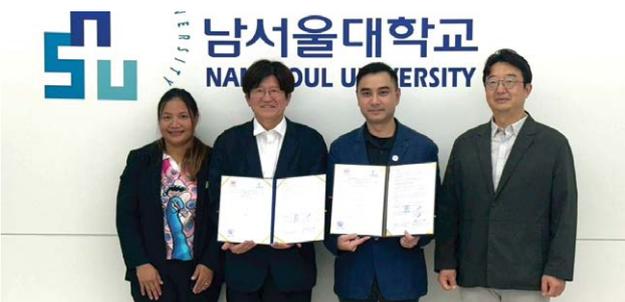
Universitas Logistik dan Bisnis Internasional, Indonesia

On 22 April 2025, Prof. Dr. Nyoman Pujawan, President of ULBI, Indonesia, visited KMUTNB to sign the MoU with International College, representing by Asst. Prof. Achareeya Robkit, Dean of International College. The MoU signing was witnessed by Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs. This MoU formalized the cooperation between KMUTNB and ULBI.



Chitose Institute of Science and Technology, Japan

On 15 September 2025, Prof. Dr. Yoshikazu Miyanaga and Prof. Dr. Masatoshi Suzuki represented Chitose Institute of Science and Technology to sign the MoU with KMUTNB to promote the cooperation between two institutions. The KMUTNB side was represented by Prof. Dr. Somrerk Chandra-ambhorn, Vice President for Research, and Assoc. Prof. Kittichai Thanasupsin, Dean of Faculty of Engineering.



Namseoul University, Korea

During 10 - 12 July 2025, the delegation from the Faculty of Architecture and Design, KMUTNB, led by Asst. Prof. Dr. Wasin Wisetsakdee, Deputy Dean for Academic Affairs, and Dr. Prapatsorn Prathungthai, Deputy Dean for Industrial Relations and Special Affairs, represented KMUTNB to sign the MoU with NSU, Korea, to establish the cooperation between the two universities in various areas.



VKU, KMUTNB, and Sun World Ba Na Hills Sign Trilateral MoU

On 20 December 2025, Vietnam-Korea University of Information and Communication Technology (VKU), KMUTNB, and the Ba Na Service Cable Car Joint Stock Company signed MoU to establish a partnership. The MoU was signed by Assoc. Prof. Dr. Huynh Cong Phap, VKU Rector, Assoc. Prof. Dr. Pichet Sriyanyong, Vice President of KMUTNB, and Dr. Nguyen Lam An, Director of the Ba Na Service Cable Car Joint Stock Company.



University of Danang - University of Economics, Vietnam

On 4 February 2026, the MoU signing between KMUTNB and the University of Danang - University of Economics (UD-DUE) officially established the partnership between UD-DUE and Faculty of Business Administration (FBA), KMUTNB Rayong Campus, under the leadership of Assoc. Prof. Dr. Sunee Wattanakomol, FBA's Dean. The KMUTNB side was represented by Assoc. Prof. Dr. Pichet Sriyanyong, KMUTNB Vice President for International Affairs, and Asst. Prof. Dr. Thitirat Thawornsujaritkul, Assistant to the President for KMUTNB Rayong Campus.



Goethe-Institut Thailand

On 18 December 2025, the MoU signing ceremony between the Sirindhorn International Thai-German Graduate School of Engineering (TGGS) and Goethe-Institut Thailand was held to formalize the cooperation between the two organizations, focusing on the German language teaching and learning. The ceremony was attended by the executive team of both sides, led by Mr. Sascha Fabri, Deputy Director and Head of Language Department, and Prof. Dr.-Ing. Nisai Fuengwarodsakul, TGGS Dean.



ICESB 2025 Advances Sustainable Surface Engineering

KMUTNB jointly organized the International Conference on Surface Engineering of Sustainable and Bio-Materials along with Indian Institute of Technology Madras (IIT Madras), Indian Institute of Technology Delhi (IIT Delhi) during 9-11 December 2025 at IIT Madras, India. This conference is chaired by Prof. Dr. Ing. habil. Suchart Siengchin, a Director of KMUTNB Techno Park along with Prof. Dr. R Gnanamoorthy, and Prof. Dr. Sujeet K Sinha.



2nd Joint Workshop on Advanced Materials

On 7 August 2025, at STRI Building, the opening ceremony of the 2nd Joint Workshop on Advanced Materials was presided over by Dr. Panpermsak Arunee, Assistant Permanent Secretary of the Ministry of Higher Education, Science, Research and Innovation. The event was joined by researchers in materials science from Tsinghua University, China, National University of Singapore, and Queensland University of Technology, Australia.



Embassy of Romania in Bangkok

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-Brîndușa Băzăvan, the Ambassador of Romania to Thailand. The Romanian Ambassador was warmly welcomed by the team of KMUTNB executives led by Prof. Dr. Teravuti Boonyasopon, Chairman of the University Council Committee.



British Embassy in Bangkok

On 21 July 2025, KMUTNB, in coordination with the British Council and the British Embassy, organized the Special Seminar on Education, Science, Research and Innovation: “Strengthening Thai - UK Relations” at Faculty of Business Administration, KMUTNB Rayong Campus. The seminar was honored by the presence of Mr Mark Gooding OBE, British Ambassador to Thailand, who delivered a special keynote address.



Netherlands’ Ministry of Foreign Affairs

On 23 September 2025, Assoc. Prof. Dr. Pianpool Kamoljitprapa, Dean of the Faculty of Applied Science, and Mr. Wirat Sri-amonkitkul, President of the THSIA, warmly welcomed and had a meeting cooperation with the delegation from the Netherlands. The group included Mr. Peter Zwart, Senior Policy Advisor from the Netherlands’ Ministry of Foreign Affairs, and representatives from the Embassy of the Netherlands.



Ministry for Europe and Foreign Affairs of France

On 4 December 2025, a delegation from the French Ministry for Europe and Foreign Affairs had a meeting with KMUTNB executives to discuss ongoing cooperative activities. The French delegation, led by Ms. Valérie Brisset, Deputy Director for Cultural Diplomacy, was received by Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs, and Prof. Dr. Somrek Chandra-ambhorn, Vice President for Research.



Chengdu Technological University, China

On 25 September 2025, Assoc. Prof. Dr. Pichet Sriyanyong, Vice President for International Affairs, welcomed a delegation from Chengdu Technological University, led by Prof. Li Chengda, Vice President of CDTU. The CDTU delegates had a fruitful discussion with the KMUTNB executive team. This visit reaffirms both universities’ commitment to fostering educational excellence and expanding academic cooperation, with the promise of more joint future initiatives.

International Student Mobility

Recognizing many advantages of international experiences, such as the development of soft skills, enhanced intercultural understanding, and improved employability, KMUTNB collaborates with partner institutions worldwide to offer a range of student mobility programs throughout the year. We are proud to see a continued increase in the number of exchange and internship students from partner universities under existing MOUs and networks. Additionally, we are committed to working closely with our partners to launch exciting short-term programs that provide our students with immersive international experiences. These programs enable students to dive into crucial contemporary topics while enhancing their critical skills. Between 2025 and 2026, the impact of our student mobility initiatives has grown significantly, yielding positive and rewarding outcomes.



Kyushu Institute of Technology, Japan

From 31 August to 6 September 2025, the selected KMUTNB students participated in the Student Mobility Exchange Program (SMEP) 2025 at Kyutech, Japan. During the one-week program, the students were immersed in Japanese culture through various cross-cultural learning experiences. The program was highlighted with introductory Japanese language lessons, intercultural exchange activities.



Qingdao University of Science and Technology, China

From 20 to 27 April 2025, 11 selected students from the Bachelor of Science Program in Informatics for Digital Economy, Faculty of Information Technology and Digital Innovation, visited Qingdao University of Science and Technology (QUST). Throughout the week, they dove into immersive, hands-on workshops that enhance their skills in areas like artificial intelligence.



Vietnam - Korea University of Information and Communications Technology, Vietnam

From 23 to 29 June 2025, 21 KMUTNB delegates participated in the International Student Exchange Program at VKU. The program offered workshops to enhance Design Thinking and Startup Skills. From 2023 onwards, KMUTNB and VKU annually co-organize the student mobility programs both at KMUTNB Prachinburi Campus and at VKU, Vietnam.



National Formosa University, Taiwan

From 3 - 8 August 2025, 21 students from KMUTNB participated in the 2025 Forward Together: NFU - KMUTNB Research Partnership and Cross - Cultural Exchange at National Formosa University. The participants represented a diverse range of faculties from Rayong and Bangkok Campuses. The KMUTNB delegation was led by Asst. Prof. Dr. Thitirat Thawornsujaritkul, Assistant to the President for KMUTNB Rayong Campus.



Ma Chung University (UMC), Indonesia

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 KMUTNB and UMC.



CESI Engineering School and Polytech Dijon, France

On 1 August 2025, Assoc. Prof. Dr. Smith Songpiriyakij, Dean of the College of Industrial Technology, presented certificates to exchange students from CESI Engineering School and Polytech Dijon, who completed internships at Department of Mechanical Engineering Technology, Department of Industrial Engineering Technology, as well as Department of Information and Production Technology Management, College of Industrial Technology.



University of Burgundy, France

From 21 April to 28 August 2025, two exchange students from University of Burgundy, France, have undertaken the 17-week research and industrial internship at Faculty of Engineering. The internship program equipped students with essential hands-on experience which enabled them to apply their knowledge and academic skills in real-world environments.



Singapore Polytechnic (SP), Singapore

During 30 March 2025 - 11 April 2025, the Learning Express (LeX) KMUTNB - Singapore Polytechnic (SP) Collaboration Program 2025 was organized at KMUTNB Prachinburi Campus, participated by 30 SP students and 30 KMUTNB students. The opening ceremony was presided over by Asst. Prof. Peerasak Sarikul, Vice President for KMUTNB Prachinburi Campus. This program aimed at promoting design thinking skills.



Halla University, Korea

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.

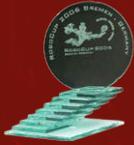


KMUTNB's 2025-2026 Information Committee:

Prof. Dr. Thanin Silpcharu
 Asst. Prof. Preecha Ong-aree
 Assoc. Prof. Dr. Pichet Sriyanyong
 Asst. Prof. Dr. Sarawut Suebyaem
 Mr. Tera Pakdeewanich
 Mrs. Mukda Jongchanachawat
 Asst. Prof. Busayanee Getmanee
 Ms. Phimvalanch Moosikaphan
 Mr. Thampapon Boontun
 Mr. Parit Phanichakarn
 Ms. Jintana Petchploy
 Ms. Chonticha Saksan
 Ms. Worawalan Junjob

Chairman of the Committee
 Committee member
 Committee member and Secretary
 Committee member and Assistant Secretary
 Committee member and Assistant Secretary

University of Creative Invention to Innovation "Graduates with Creative and Workability"



Robocup 2006



Robocup 2007



Robocup 2009



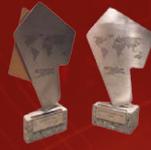
Robocup 2010



Robocup 2011



Robocup 2013



Robocup 2016



Robocup 2018



Robocup 2023



Robocup 2024

KMUTNB's Achievements and University Rankings

Awards from the World RoboCup Rescue Robot Competitions

Ten-time world champion

2006, 2007, 2009, 2010, 2011, 2013, 2016, 2018, 2023 and 2024

Eight-time winner of Best-In-Class Mobility award

2011, 2013, 2016, 2018, 2019, 2022, 2023 and 2024

Winner of Best in Class Mapping award : 2023

Winner of Best in Class Dexterity award : 2024

KMUTNB Rankings 2025-2026

Times Higher Education World University Rankings 2025

KMUTNB has been ranked 2nd in Research Quality and 6th overall among Thai universities, being placed in the 1201-1500 range globally in the Time Higher Education World University Rankings 2025

Times Higher Education Subject Ranking 2025

Research Environment in Computer Science, the 1st in Thailand
Research Quality in Engineering, the 1st in Thailand
Computer Science 501 - 600 global position; the 2nd in Thailand
Engineering 801 - 1000 global position; the 3rd Thailand
Business and Economics 801+ global position; the 4th Thailand
Physical Science 801 - 1000 global position; the 3rd Thailand

U.S. News Best Global Universities Rankings by Subject 2025 - 2026

- Chemistry: 9th in Thailand, 948th globally
- Engineering: 3rd in Thailand, 597th globally
- Materials Science: 2nd in Thailand, 632nd globally
- Mathematics: 3rd in Thailand, 188th globally
- Polymer Science: 1st in Thailand, 31st globally

Times Higher Education World University Rankings 2026

KMUTNB has been co-ranked 5th among Thai universities and 5th in Research Quality, being placed in the 1201-1500 range globally in the Time Higher Education World University Rankings 2026.

Times Higher Education Subject Ranking 2026

Industry and Research Environment in Computer Science, the 1st in Thailand
Research Quality and Teaching in Computer Science, the 2nd in Thailand
Research Quality in Engineering, the 2nd in Thailand
Research quality in Physical Science, the 4th in Thailand
Industry in Education Studies, the 5th in Thailand
Computer Science 501 - 600 global position; the 2nd in Thailand
Engineering 801 - 1000 global position; the joint 3rd in Thailand
Physical Science 801 - 1000 global position; the joint 3rd in Thailand
Education Studies 601 - 800 global position; the joint 5th in Thailand



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