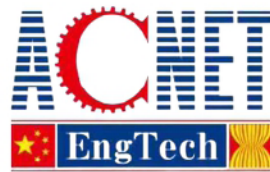


ACNET-EngTech

# NEWSLETTER



December, 2021

**HAPPY NEW YEAR**

**2****22**

**Dear ACNET-EngTech Members,**

As the Year of the Tiger approaches, we would like to send warm greetings and sincere wishes to you and your family for staying healthy, happy, and prosperous. We would also like to thank all members for your extraordinary efforts and persistent support over the past year.

While the epidemic has posed unprecedented challenges, our community has maintained a tight bond and together overcome any obstacle thrown our way. In the coming year, the Secretariat from the Chinese side will persist in providing a strong platform for communication and cooperation as well as a multitude of opportunities.

The Year of the Tiger represents good fortune and the warding off of evil spirits. We hope everyone navigate successfully the difficult time and the pandemic will be swept away. May the coming year bring this good fortune and continued success to our collective endeavors.

**Office of International Cooperation  
Tianjin University**



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# 01 News and Upcoming Events

## 2021 ACNET-EngTech Work Meeting Successfully Held

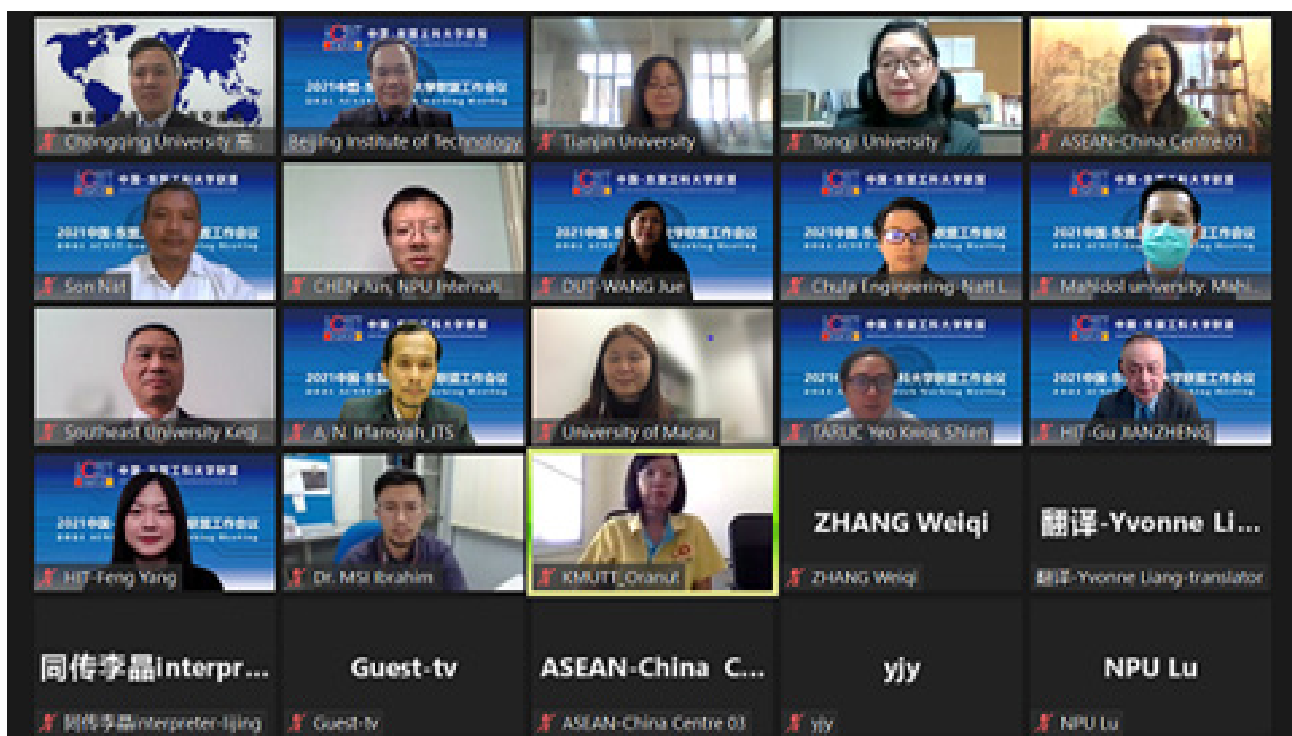
On December 28, ACNET-EngTech held its 2021 Work Meeting online. The meeting was organized by the Beijing Institute of Technology (BIT), the 2021 rotating president. Representatives from the ASEAN-China Centre and 20 universities from 6 countries participated in the meeting.

Prof. Wang Bo, Vice President of BIT, delivered the welcome address. He extended his gratitude to all members for their support for the Beijing Institute of Technology in 2021, heaped praise on ACNET-EngTech for being an important platform for educational exchange and cooperation between China and ASEAN, and expressed his hope that ACNET-EngTech would play an even more important role in engineering and technology higher education in the future.



Representatives from 16 member universities delivered comprehensive summaries of their respective institutions' contributions and cooperations under ACNET-EngTech in 2021 and presented their working plans and proposals for 2022. Facing the continued COVID-19 epidemic situation in 2021, all ACNET-EngTech members kept a positive attitude, displayed academic strength, and shared experience and resources with each other to promote multi-dimensional and multi-level educational exchange and cooperation and maintain unabated relations. Members have confidence in the continuing development of ACNET-EngTech in 2022 and are brimming with expectation. They committed to expanding the scope of and further developing methods of cooperation and to carrying out various joint activities in talent cultivation, scientific research, resource sharing, and faculty and student exchange, so as to deliver win-win results to all members of ACNET-EngTech.

At the meeting, Mahidol University was elected as the 2022 rotating president. Dr. Pattanasak Mongkolwat, Dean of the Faculty of Information and Communication Technology at MU, detailed the 2022 ACNET-EngTech work plan.





## 第二届中国-东盟“向海而学”学生视频大赛

2021 ASEAN-China "Learning about Ocean" Student Film Competition

## 2021 ASEAN-China "Learning about Ocean" Student Film Competition Awards Ceremony Held

On December 20th, the 2021 ASEAN-China "Learning about Ocean" Student Film Competition (2021 SFC) Awards Ceremony was held at Tianjin University (TJU). Nearly 200 representatives from China, Malaysia, Indonesia, Thailand, Singapore, Cambodia and the Philippines attended the ceremony via both online and offline methods.

Prof. Tan Xin, Vice President of Tianjin University, said that TJU and ASEAN possess a solid foundation of cooperation in the field of higher education. Since its establishment in 2017, the ASEAN-China Smart Ocean Centre (ACSOC) has been actively responding to the Belt



and Road Initiative and the 21st Century Maritime Silk Road concept proposed by Chinese President Xi Jinping, steadily promoting pragmatic cooperation with ASEAN universities, making great strides in expanding reciprocal education in marine-related disciplines, improving the supply of education resources internationally, and building a well-known brand for people-to-people exchange between China and ASEAN.

Academician Pan Delu, Director of the Academic Committee at the ASEAN-China Smart Ocean Centre, said that SFC has become an important platform for students in China and ASEAN to show their awareness of protecting marine ecology, which is fully in line with Chinese President Xi's exhortation to "care about the ocean, understand the ocean, and strategically manage the ocean". Academician Pan expected students to use the 2021 SFC as an opportunity to promote marine knowledge and to truly understand the ocean on a deeper level.

Mr. Yaya Sutarya, Education, Culture, Research and Technology Attache at the Indonesia Embassy in China, fully affirmed his support of the 2021 SFC. He said that with the synergy of China's Belt and Road Initiative and Indonesia's Global Maritime Fulcrum Strategy, people-to-people exchanges between the two countries have been significantly invigorated. Mr. Sutarya strongly encouraged the young generation to approach societal change creatively, hoping that they can break through personal ceilings, climb to greater heights, share knowledge to overcome obstacles and explore myriad opportunities.

Mr. Chek Lim Bock, President of the Association of Graduates from Universities and Colleges of China in Malaysia; Dr. Vuth Sophakna, General Director of International Chinese Education and Teachers Institute at the Royal Academy of Cambodia, and Ms. Sudaporn Imcharoen, Director of the International Resources Utilization and Promotion Group, International Affairs Division, Ministry of Higher Education,







Science, Research and Innovation, Thailand; each delivered speeches regarding ASEAN-China faculty and student exchanges and talent training.

They encouraged ASEAN-China higher education entities to cooperate in the new era, building up a multi-level education exchange mechanism.

The awards ceremony was accompanied by the unveiling of the Educational Practice Base for Marine Science and Technology, a joint venture of Tianjin University and the National Maritime Museum of China.

Afterwards, Prof. Saut Gurning from Institut Teknologi Sepuluh Nopember of Indonesia, Mr. Tan Gongke, Head of the Equipment and Technology R&D Department at the National Laboratory for Marine Science & Technology in Qingdao, and some representatives of

the competition participants spoke in turn on their judging and participatory experiences in the 2021 SFC.

Mr. Qu Tanzhou, Director of the Science Popularization Committee at the Chinese Society of Oceanography, Prof. Wang Min, Deputy Dean of the College of Marine Life Sciences at the Ocean University of China, and Prof. Xue Xiongzhi, Dean of the Fujian Institute for Sustainable Oceans at Xiamen University, spoke on the popularization of marine science, marine-related education and international communication work, respectively.





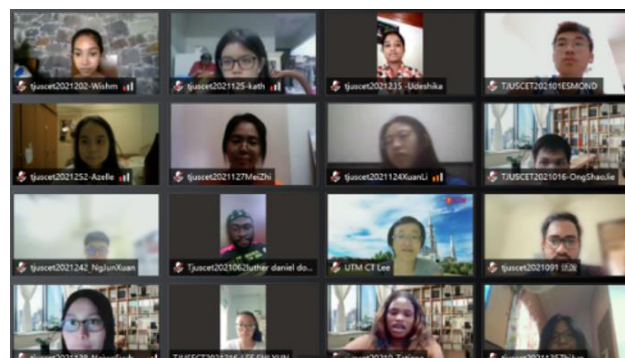
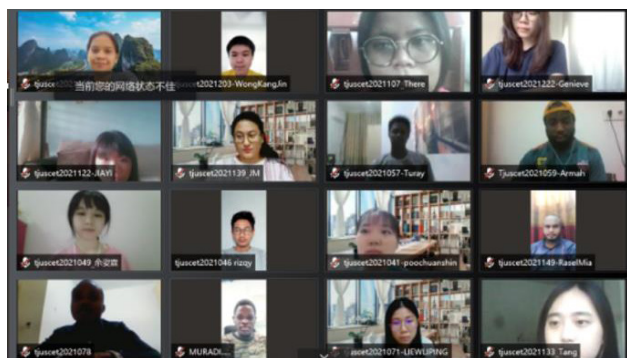
The competition was organized by the ASEAN-China Smart Ocean Centre at Tianjin University and co-organized by the Fujian Institute for Sustainable Oceans, under the support of the ASEAN-China Centre and the National Maritime Museum of China. The theme of the 2021 SFC was “Marine Environmental Protection”, and films categories covered pertinent topics such as ocean currents and pollution transportation, carbon neutrality, etc. The 2021 SFC started on World Ocean Day (June 8th) and attracted nearly 1,000 participants from 41 universities in China, Thailand, Malaysia, Indonesia, Singapore, Cambodia and the Philippines. After the meticulous work of the judging panel and the tallying of the public online vote, there was a slate of 10 first prize winners, 20 second prize winners and 40 People’s Choice Award winners. The first prizes were won by students from Malaysia, Indonesia, Thailand and China. Their works will be taken in and utilized by the National Maritime Museum of China.



# 2021 Chemical Engineering Online Program



Aiming to illustrate the enchantment of the chemical engineering discipline, the School of Chemical Engineering and Technology (SCET) at Tianjin University (TJU) hosted its “2021 Online Program” from Sept. 14th to 16th, creating an international communication and cooperation platform in the post-pandemic world. The online program attracted over 140 overseas high school, undergraduate and graduate students from 25 countries, including Malaysia, Indonesia, Thailand, Vietnam, Tajikistan, Bangladesh, Pakistan, Sri Lanka and Rwanda. Prof. Ma Xinbin, Dean of SCET, delivered an address at the opening ceremony.



The program consisted of a variety of courses ranging from theoretical teaching to practical training. After an introduction to SCET, there were video tours of the teaching labs, academic lectures, experimental demo classes and Chinese culture classes, providing an immersive experience to all the participants.

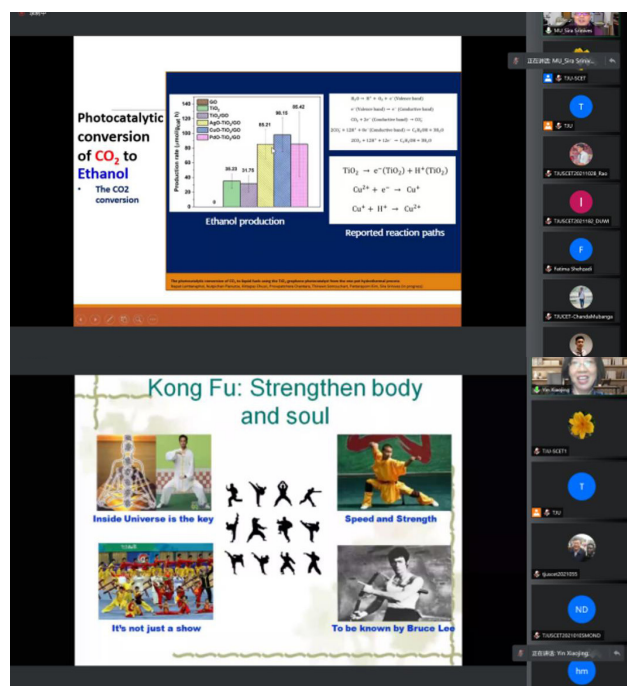
Teachers from three prestigious ASEAN universities as well as Tianjin University were invited to lead several online courses. Prof. Mohammad Naghi Eshtiaghi and Asst. Prof. Sira Srinives from Mahidol University introduced the latest research progress in the fields of food processing technology and nanotechnology, respectively. Prof. Lee

Chew Tin of Universiti Teknologi Malaysia (UTM) gave a lecture about enhancing academic visibility through high impact publication. Asst. Prof. Chin Sim Yee of Universiti Malaysia Pahang presented a sustainable chemical engineering-based method for turning palm trees into bio-based chemicals. Prof. Zhang Yumiao from Tianjin University demonstrated the application of chemical engineering technology in the medical care field.

In the experimental demo classes, Senior Engineer Qi Xiangjuan delivered a captivating lecture on ethanol to high school students. Engineer Xiao Xiaoming provided a video tour of the Experimental Center of Basic Chemical Engineering at TJU and guided students in carrying out virtual simulation experiments, which vividly demonstrated the chemical production processes currently in use in various industries. The Chem-E-Car team of TJU introduced the Chem-E-Car competition and their experience with it and also shared insight into campus life and their general feelings about taking part in academic competitions.

The lecture on Chinese culture from Prof. Yin Xiaojing deepened the overseas participants' understanding of the country, and she encouraged the students to continue learning more about China. Mr. Liu Wenwei, Director of the Admissions Office at the School of International Education, explained TJU's admissions policies for international students.

The online program enlightened participants on the importance of the chemical engineering discipline for the green and sustainable development of human society. The School of Chemical Engineering and Technology at Tianjin University is planning to provide further training programs, hold international academic meetings on education and research, and continue building cooperative platforms with foreign universities.





# 02 About ACNET-EngTech People

## ASEAN-China Forum



In the 2021 fall semester, the ACNET-EngTech secretariat for the China side launched the latest iteration of the ASEAN-China Forum. 16 ASEAN scholars from Mahidol University, Universiti Malaya, Institut Teknologi Sepuluh Nopember, Universiti Malaysia Pahang and 9 other universities delivered more than 20 top-notch, online academic lectures and seminars.

The forum covered a variety of research areas, such as computer networking, colloid and interface science, biomass science, microfluidics, urban and regional planning, aging populations and so on. Lectures contained rich content and novel ideas, attracting a large number of students to take part. The forum broadened students' knowledge of academic areas and research methods, thus giving them better understanding of a multitude of subjects. Participating scholars also sparked and/or deepened friendships via the seminars.



The ASEAN-China Forum has been held for 4 consecutive years, starting in 2018. Tens of ASEAN scholars have participated and contributed their knowledge and passion to it, effectively promoting academic and research exchange and sharing. Tianjin University will continue to hold the ASEAN-China Forum in 2022.



## Scholars' Words



"It was my great pleasure and honour to be elected as the China-ASEAN Scholar of 2021. This appointment has not only provided me an opportunity to conduct online lectures on a multitude of topics related to magnetic nanomaterials but also has given me a chance to communicate with faculty members and students from Tianjin University (TJU). The overall experience was superb, and the scientific discussion amongst us was very stimulating and enlightening. Questions I received during and after the lectures not only helped to crystallize my thoughts on my ongoing research but catalyzed new ideas as well, leading to discussions on the possibility of further collaboration. I am looking forward to collaborating with the faculty members and students from TJU and am optimistic that much good science will come out of this relationship in the following years. I would like to give a special thanks to ACNET-EngTech for its generous support and to Prof. Zhang Lei and Prof. Li Qingsi from the School of Chemical Engineering and Technology for their time and efforts in coordinating the lecture series for me."

— **Lim Jit Kang, Professor, Universiti Sains Malaysia**

"Greetings everyone. Thank you for inviting me to speak at the ASEAN China Forum. I was honoured to have been included alongside a line of such amazing speakers. I am very grateful that even though we could only hold a webinar instead of in-person learning, we could still conduct worldwide sharing. I was happy to share my knowledge on Optisys and the FTTH system and hope that it was of benefit to all of you."

— **Arsad Norhana, Associate Professor, Universiti Kebangsaan Malaysia**



"It was a truly valuable experience joining in the ASEAN-China Scholar Program, as I was able to share and interact with students from Tianjin University on maritime safety issues, hopefully strengthening the relationship among students and scholars in ASEAN and China regarding our common interest in the maritime agenda."

— **Saut Gurning, Professor, Sepuluh Nopember Institute of Technology**

## 2022 Fun Bahasa Indonesia & Cultural Course

Fun Bahasa Indonesia & Cultural Course is a valuable course for the public to learn Bahasa Indonesia and Indonesian Culture through an online platform for Non-Indonesian nationalities around the world. Anyone can participate and study the culture and national language of Indonesia in this course.

**Unlike in the previous year, this year's FBICC features 4 different topics that you can choose from. You may choose one of the following:**

- **FBICC for General Purposes: Let's Get to Know Indonesia**
- **FBICC Business: A Business Trip to a Land of Opportunities**
- **FBICC for Travel: Exploring Exotic Indonesia**
- **FBICC University Life: Experiencing Overseas Study in Indonesia**

The program will be held from January 2022 - April 2022 and will bring many benefits. You may register for the course at:

[bit.ly/fbiccb12022](https://bit.ly/fbiccb12022)

For further information or to see the program schedule, please visit the following website:

[bit.ly/fbicccprogram2022](https://bit.ly/fbicccprogram2022)

Please send inquiries to:

**Institut Teknologi Sepuluh Nopember Global Engagement (ITSGE)**

**Tel no:** +62-31-59234411

**E-mail:** [international@its.ac.id](mailto:international@its.ac.id)

**Contact Person:** Mr. Adi



ADVANCING HUMANITY



ITS Global Engagement

# FBICC

FUN BAHASA INDONESIA AND CULTURAL COURSE

**FREE**

Open for  
Non-Indonesian  
Nationality

**Batch 1**

Jan - Apr 2022

**2022**  
**4 FEATURING THEMES TO CHOOSE FROM**

General

Traveling

Business

University Life

Offered in 2021 as an opportunity in learning Bahasa Indonesia online to fight boredom during quarantine. FBICC has bloomed into a flagship program of ITS Surabaya. Since its launched in 2021, **1100 participants from 50 countries** have joined FBICC. The 2022 FBICC now provides four themes in learning Bahasa Indonesia including **Indonesian language for general purposes, traveling, business, and university life.** Pick your theme now and join us!

## Benefits

- Certificate
- Experience
- Networking

## You Will Learn

- Basic Indonesian
- Thematic materials
- Practical conversation
- Indonesian histories
- Cultural diversities
- Cultural activities
- Vocabularies for survival
- City tour using 360 Camera

## Choose Your Theme and Schedule

Theme/Day	General — Mon   Fri
	Business — Tues
	Traveling — Wed
	University Life — Thurs
Time	8 AM   1 PM   3 PM   6 PM (GMT +7) (*90 minutes each meeting)

You may only pick one theme!

### Further information

[bit.ly/fbicccprogram2022](https://bit.ly/fbicccprogram2022)

Contact person: Adiyatmoko (Mr) | Nabila (Ms)

+62-31- 5923411

international@its.ac.id

## Application Timeline

1. Registration

27 Dec 2021 - 26 Jan 2022

2. Announcement

31 Jan 2022

4. Class Commencement

2nd week of Feb 2022

3. Program Opening

2 Feb 2022

## Testimony



"I am very happy that I've found the FBICC program. I've had the opportunity to learn the necessary vocabulary to communicate with my Indonesian friends, to know more about the rich culture of Indonesia, and to gain confidence while I practice the language. I am thankful to the ITS and my teachers for the patience they have while teaching us. I also want to highlight the ability of the teachers to use technological tools during the teaching process. Thank you very much for this opportunity."

Esteban Quirós Salazar - Minister Counselor of The Embassy of Costa Rica (Costa Rica)



"The program with FBICC has certainly helped me improve my Bahasa significantly. I am already more confident to speak and understand a lot in conversations. The study material is very clear and the activities very didactic. Sharing class with people from many parts of the world is a plus. Thanks. ITS."

David Casas - Oil and Gas Engineer (Colombia)



## Registration link

[bit.ly/fbiccb12022](https://bit.ly/fbiccb12022)

### Document requirements

- Formal photo (color)
- Passport/ Citizen ID/ Student ID (color)

# Talented Young Scientist Program



The Talented Young Scientist Program (TYSP) is an international mobility scheme funded by the Chinese government and aimed at cultivating future leading scientists together with other countries. TYSP promotes cross-border exchanges of excellent young scientists, scholars and researchers. It also aims to enhance cooperation among research institutes, universities and enterprises. TYSP offers sponsorship for talented young scientists from other countries to work together with China's team in China on a full-time basis for a period of 6 or 12 months.

We welcome all talented young ASEAN scientists to join us in China for research collaboration. If you are interested, please contact ACNET-EngTech member universities in China.

## Eligibility Requirements

- Full-time job in scientific research or policy study in your home country
- Possessing over five years of research experience or a doctoral degree
- 45 years of age or younger
- Fluency in English or Mandarin Chinese
- Willing to work in China on a full-time basis
- Willing to comply with all Chinese laws, regulations and other related rules

For further information, please visit the following website:

<http://tysp.cstec.org.cn/en/about.aspx>



# 03 About the Members



## Universiti Malaysia Pahang

Universiti Malaysia Pahang (UMP) was established in 2002 as a technical university that offers a variety of engineering- and technology-based technical programmes, including high-level Technical and Vocational Education and Training (TVET).



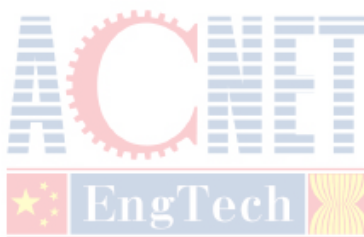
Ranked as one of the best universities for research and innovation under the classifications of Malaysia Technical University Network (MTUN) and Non-Research University (Non RU), UMP is steadfastly committed to innovating and developing unique academic programmes through strategic international collaborations. A milestone of such innovation is UMP's world class dual-degree engineering programme offered in collaboration with Germany's Karlsruhe University of Applied Sciences (HsKA), now seen as the benchmark for other public institutions of higher learning in Malaysia. In the field of research, UMP collaborates with local



industries to focus on industry-related applications. Such research collaboration enriches teaching and learning modules at the university while simultaneously promoting the commercialization of research output and products.

UMP currently operates two campuses. The main campus in Pekan began its operations in July 27, 2009 and can accommodate up to 10,000 students and 2,000 staff. At present, the campus is home to the College of Engineering Technology, Faculty of Computing and Centre for Modern Languages.

A second UMP campus situated in Gambang, near the East Coast Expressway, is just a 30km drive from Kuantan, Pahang, covers an area of 126 acres, and can accommodate up to 5,000 students. UMP is strategically located on the East Coast Industrial Belt of Peninsular Malaysia, which hosts a large number of multinational corporations (MNCS) in the chemical, petrochemical, manufacturing, automotive and biotechnology industries. Thus, UMP students get extensive exposure to the latest developments in the fields of engineering and technology. At present, this campus is home to the College of Engineering, College of Management and Humanities, Institute of Postgraduates Studies, and Centre for Mathematical Sciences.



## 中国-东盟工科大学联盟

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tju.edu.cn

**Official Website:**

<http://acnet-engtech.tju.edu.cn/>

Please scan the QR code to learn more  
about ACNET-EngTech

