

CIA NEWSLETTER

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**Advancing Academic Mobility,
Dual-Degree Programs, Research
Collaboration and Future
Technology Talent Development**

TAOYUAN, TAIWAN – 10 August 2026 – The Institute of Engineering, Suranaree University of Technology (SUT), Thailand, strengthened its academic partnership with Yuan Ze University (YZU), Taiwan, through the signing of a university-level Memorandum of Understanding (MOU) and strategic discussions on future academic, research, and student mobility cooperation.

SUT Strengthens Strategic Partnership with Yuan Ze University

The visit brought together a 19-member SUT delegation led by Assoc. Prof. Dr. Pornsiri Jongkol, Dean of the Institute of Engineering, Vice Deans, Chairs of Schools, international affairs and a broad range of engineering disciplines, including Electrical and Electronic Engineering, Manufacturing Engineering, Geological Engineering, and Industrial and Systems Engineering.

The SUT delegation was warmly welcomed by YZU Vice President Chiuling Lu, Assoc. Prof. Dr. Yang-Pin Shen, Chief of Global Affairs Office and representatives from the Global Affairs Office, College of Engineering, College of Informatics, College of Electrical and Communication Engineering, and College of Management. During the academic matching session, 15 YZU academic and leadership representatives introduced their respective expertise, demonstrating the multidisciplinary scope of potential collaboration between the two universities.

The YZU representatives brought expertise spanning semiconductor manufacturing and device fabrication, IC design, AI and intelligent control, communications, 5G/6G, smart manufacturing, computer science, data science, computer vision, information security, chemical and materials engineering, biomass and biorefinery, mechanical engineering, biotechnology, industrial engineering, logistics and supply chains, human factors, smart healthcare, finance, leadership, and human resource management.



From Partnership to Concrete Collaboration

Building upon the newly signed MOU, SUT and YZU explored opportunities to translate institutional partnership into tangible activities for students, faculty members, and researchers. This strong multidisciplinary representation enabled SUT and YZU to identify complementary expertise and develop a practical framework for cooperation in several strategic areas.

**5 Strategic Collaboration Areas
include AI & Smart Manufacturing |
Semiconductors | Digital Health |
Smart City & IoT | Sustainability**



Next Steps :

Priority initiatives discussed included:

- Student internships and research attachments through Taiwan-supported mobility programs, including TEEP and IIPP;
- Development of 3+1 bachelor's and 1+1 master's dual-degree pathways, with potential for a 3+1+1 fast-track bachelor's-to-master's model;
- Curriculum mapping and credit transfer, particularly between Industrial and Manufacturing Engineering programs;
- Faculty exchanges, guest lectures, joint supervision and collaborative research;
- Cooperation in semiconductor technology, AI, smart manufacturing, digital health, IoT and sustainability; and
- Student participation in SUT's Global Project-Based Learning (GPBL) activities in Thailand.



Discussions also extended to research collaboration, student and faculty exchanges, and internship opportunities, as well as industry co-funded study programs, in which selected students receive financial support from industrial partners and gain practical experience through internships and subsequent employment. These programs also incorporate Chinese language proficiency requirements to prepare students for effective study, training, and work in Taiwan.

Building Future-Ready Talent Together

YZU's strong industry engagement, particularly in semiconductor technology, smart manufacturing and AI, provides significant opportunities for SUT students to gain international academic and industry experience. Meanwhile, SUT offers expertise and collaborative platforms in engineering, innovation, sustainability and project-based international learning.

Both universities agreed to continue discussions at the faculty and program levels, beginning with curriculum mapping, internship opportunities, and the development of specific agreements for prospective dual-degree programs.

The partnership represents another important step in SUT's commitment to expanding strategic international cooperation and creating opportunities for students and researchers to engage with leading academic and industrial ecosystems in Taiwan.

Through the SUT-YZU partnership, the two universities aim to connect education, research and industry while developing globally competent talent equipped to address emerging technological and societal challenges.



International Partnership • Student Mobility • Dual Degrees • Research & Innovation • Industry Collaboration



cia.sut.ac.th



cia@g.sut.ac.th