

# 國立勤益科技大學

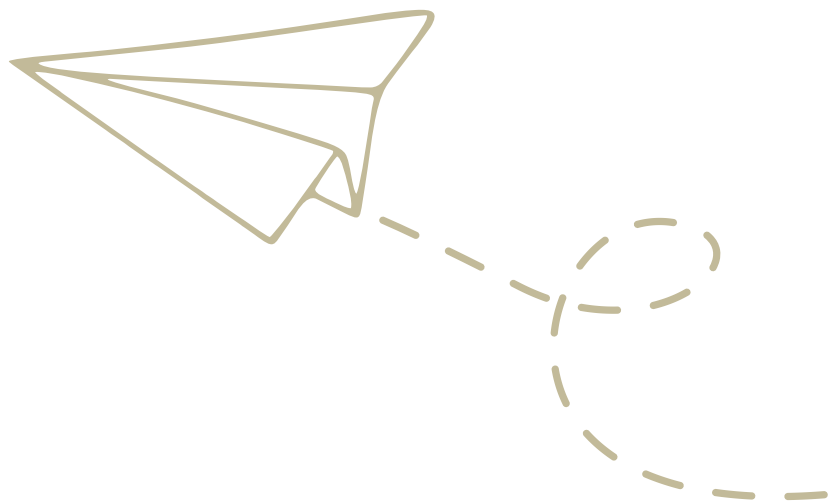
## 新訊

### ENGLISH






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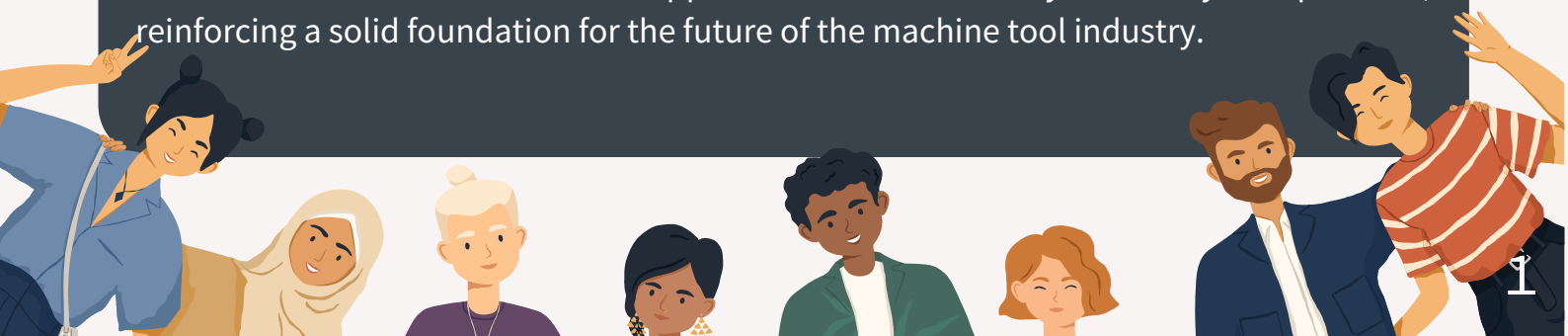
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# President Chen, Kuen-Suan Attends the 2025 Taipei International Machine Tool Show to Strengthen Industry-University Cooperation with Alumni



The 2025 Taipei International Machine Tool Show (TIMTOS) took place in March, bringing together top industry leaders and innovators. On March 3, the President Chen, Kuen-Suan personally attended the event, visiting the alumni exhibition area to explore the latest R&D technologies and groundbreaking innovations. He expressed pride in the outstanding achievements of NCUT alumni in the machine tool industry, highlighting their strength and competitiveness.

President Chen reaffirmed the university's commitment to supporting enterprises by providing exceptional talent and research resources. He emphasized the importance of deepening industry-university collaboration, integrating teacher-student research with corporate applications, and jointly advancing technological innovation and sustainable development. This exhibition not only showcased the impact of NCUT alumni but also created new opportunities for industry-university cooperation, reinforcing a solid foundation for the future of the machine tool industry.





## NCUT LANDSCAPE DEPARTMENT' S ACHIEVEMENTS EXHIBITION SHOWCASES CREATIVITY AND EXPERTISE

The NCUT Landscape Department's annual Achievements Exhibition was held at the newly completed Landscape Class B Technician Skills Examination Site. With the theme "Plant Party," the exhibition highlights students' innovative thinking and design skills, attracting visitors from within and beyond the university.

The exhibition presents diverse student projects:

First-year students explore space and structure through 3D compositions and capturing wind and shadow in nature.

Second-year students focus on private gardens and park design, integrating landscape aesthetics into daily life.

Third-year students apply their knowledge to real-world projects, planning Fengzhen Park and Beauty Mountain Sports Park to blend ecology and leisure.

This exhibition not only showcases students' professional growth but also promotes industry-university collaboration and urban landscape innovation.





# NCUT'S MECHANICAL ENGINEERING DEPARTMENT HOSTS LECTURE ON MACHINERY INDUSTRY DEVELOPMENT FOR FRESHMEN



The NCUT Department of Mechanical Engineering hosted a "Machinery Industry Development Lecture" to help first-year students understand how their academic learning applies to future industrial advancements. The lecture introduced key technologies such as energy management, computer-aided design (CAE), precision machining (CAM), and electromechanical automation, emphasizing their integration with artificial intelligence (AI), big data, smart manufacturing, and carbon-neutral technologies. These innovations are driving the machinery industry toward a more intelligent and sustainable future.

Modern mechanical engineering is no longer limited to traditional machining; it now involves cross-disciplinary applications that merge mechanical expertise with automation, data analytics, and environmental sustainability. As the industry evolves, future engineers will be at the forefront of industrial transformation, developing efficient, intelligent, and eco-friendly solutions to meet the demands of a rapidly changing world.

Beyond technical insights, the lecture aimed to inspire students by exposing them to real-world industry trends, fostering enthusiasm for innovation and career development. By understanding the future landscape of mechanical engineering, students can better align their learning paths with industry needs, preparing themselves for roles in cutting-edge technology and sustainable industrial solutions. This lecture laid a strong foundation for their future careers in engineering and manufacturing.



# MENG-LI CHONG FROM ELECTRICAL ENGINEERING

## WINS SOROPTIMIST INTERNATIONAL OF AMERICAS TAIWAN REGION SCHOLARSHIP



*Meng-Li Chong, a student from NCUT's Department of Electrical Engineering, has been awarded a scholarship from the Soroptimist International of Americas Taiwan Region, which supports underprivileged female students in national universities. This initiative aligns with Nobel laureate Yunus's vision: "Poverty should belong in museums, not in the civilized world."*

*Despite financial challenges, Chong has independently covered her tuition and living expenses. Grateful for the association's and NCUT's support, she actively participates in department activities and engages in public issues. Her dedication and achievements not only bring her personal honor but also enhance the reputation of the Department of Electrical Engineering!*



# THE 4TH "LET'S GO MUSIC SEASON" SUCCESSFULLY HELD AT NCUT



The fourth "Let's Go Music Season," organized by the Guitar Clubs of 16 schools in the Central District, was successfully held at NCUT. The vibrant performances took place on the Bingqiao Lawn, becoming a grand annual music event. The performances not only created a lively atmosphere filled with music and culture but also highlighted the charm of the school's club activities. Over 300 listeners, including teachers, students, and local residents, enjoyed the captivating live music.

NCUT President Chen Kuen-Suan personally welcomed all participating schools and students, expressing sincere gratitude. The event has now entered its fourth year and has become one of the university's key annual traditions, as well as a significant part of the Central District Music Festival. We look forward to continuing to share the beauty of music with even more people in the years to come.





# NCUT SHINES AT THE 28TH RUSSIAN ARCHIMEDES INTERNATIONAL INVENTION EXHIBITION

March| 2025



*At the 28th Russian Archimedes International Invention Exhibition, Qinyi University once again demonstrated its remarkable innovation prowess, winning 5 gold medals, 1 silver medal, and 2 special awards, solidifying its position as a leader in technological research and development.*

## **[Gold Medal Awards]**

**Professor Yean-Der Kuan: Portable Regenerative Fuel Cell Power Generation Module**

**Professor Kuo-Yi Li: High-Capacity Luggage**

**Professor Kuo-Yi Li: Endoscopic Catheter-Type Drainage Pipe Unblocking Device**

**Associate Professor Tseng-Fung Ho: Warehouse Logistics Handling System Using Unpowered Self-Propelled Trucks**

**Professor Tsung-Chia Chen: Protection Device for Energy Reuse**

## **[Silver Medal Award]**

**Professor Kuo-Yi Li: Modular Environmentally Friendly Tableware**

## **[Conference Special Awards]**

**Professor Yean-Der Kuan: Portable Regenerative Fuel Cell Power Generation Module**

**Professor Kuo-Yi Li: High-Capacity Luggage**

*These awards highlight the university's dedication to advancing future technologies and green energy solutions, underscoring its role as a pioneer in research and innovation.*



# NCUT Partners with Taichung Municipal Wufeng Agricultural & Industrial High School to Promote Special Class Enrollment



NCUT has established a partnership with Taichung Municipal Wufeng Agricultural & Industrial High School to enhance enrollment in special classes. A delegation from NCUT, including You, Sh-Yang, Director of the Admissions Affairs Office, Chin-Hsien Hsu, Vice Dean of the College of Management, Ching-Hsin Wang, Director of the Department of Healthcare Industry Technology Development and Management, Yu-Hsiang Chung, Assistant Professor of the Department of Industrial Management, and Group Leader Chao Jun-Song, recently visited the school and met with Principal Liao, Ben-Ting.

During the meeting, both institutions reached a consensus on special class enrollment and discussed strategies to strengthen their collaboration. This partnership aims to foster academic exchanges and talent development, laying a solid foundation for future cooperation and expansion into additional fields.

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# NCUT Wins Gold and Silver Medals in CODiNG 101, Showcasing Outstanding Software Capabilities



In an era where software is integral to daily life, programming has become an essential skill for college students. This year, NCUT students from the Department of Electrical Engineering and the Department of Information Engineering excelled in the CODiNG 101 competition, winning gold and silver medals. Their outstanding programming abilities and teamwork demonstrated the university's strong foundation in software development.

By participating, students gained industry insights, identified technological gaps, and honed their skills beyond the classroom. This achievement not only recognizes their hard work but also highlights NCUT's excellence in software education. Looking ahead, students will continue to challenge themselves, innovate, and reach new heights in the field of technology.

