

# 國立勤益科技大學

## 新訊

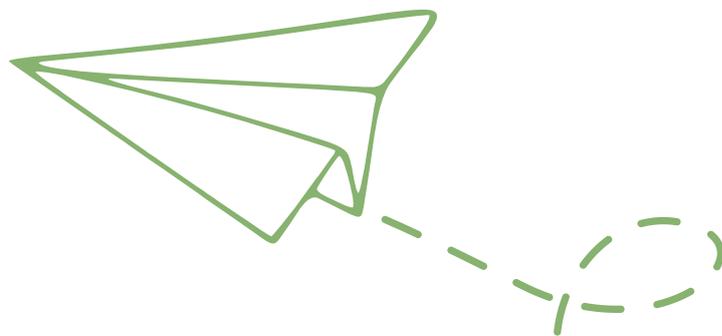
### ENGLISH



📍 Public Art: Concerto of the Four Seasons - Flying



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# QS World University Rankings by Subject Announced: NCUT Ranks 8th Nationwide in Electrical and Information Engineering



To align with the global trend of higher education internationalization, National Chin-Yi University of Technology (NCUT) has actively promoted global integration and cross-border industry-academia collaboration, achieving notable results.

In the 2025 QS World University Rankings by Subject, NCUT ranked 8th nationally in Electronics and Electrical Engineering and tied for 10th in Mechanical Engineering. Among national universities of science and technology, it ranked 3rd in Mechanical Engineering—surpassing or matching many leading institutions.

NCUT's efforts in global rankings have boosted its academic visibility and advanced vocational education. Through international research collaboration, faculty internationalization, and overseas exchange programs, NCUT is moving toward its goal of becoming an "International Green Industry-Oriented University."

The university has also attracted over 900 international students, demonstrating its strong academic environment, globally aligned curricula, and rising international reputation.



# The 5th "422 Gaia Day



LOW CARBON

The 5th "422 Gaia Day – Earth Restoration Action" series of events, co-hosted by the Taichung City Government, the Energy and Environmental Technology Center of National Chin-Yi University of Technology (NCUT), the Taiwan Energy and Environmental Development Association, and Wepust Technology, was successfully held at the "Heart Valley Sustainable Education Park."

With the theme "Let's All Create Together," the event combined innovative technology, markets, musical performances, and charity art sales to raise public awareness about climate change and promote environmental sustainability.

The event also invited businesses and the public to sign the "Lower Earth's Temperature by X°C" carbon reduction pledge, expanding its influence through social media and encouraging low-carbon actions. NCUT continues to leverage the power of education to promote green practices and contribute to the well-being of the planet.



# NCUT Bilingual Learning Buddies Collaborate with Guandu Elementary for Hands-On Disaster Preparedness Education



National Chin-Yi University of Technology (NCUT) participated in the Ministry of Education’s “Bilingual Digital Learning Buddy Program” and held its first in-person meetup with Guandu Elementary School in Taipei on May 4, 2025. University and elementary students visited the Disaster Prevention Science Education Center in Neihu District, Taipei, for an immersive learning experience that integrated English language education with disaster preparedness training.

During the event, elementary students engaged in hands-on activities such as fire extinguishing, earthquake simulations, and smoke escape drills. They also learned about Taiwan’s firefighting history and emergency response to the Formosa Fun Coast dust explosion incident. These activities helped enhance both their disaster awareness and English language application skills.

NCUT aims to expand students’ learning horizons through such activities, fostering a meaningful connection between language skills and practical life knowledge.



# NCUT and Longquan Elementary Join Forces for Anti-Drug Youth Camp



To strengthen anti-drug awareness among youth, National Chin-Yi University of Technology (NCUT) and Longquan Elementary School in Taichung co-hosted the "Anti-Drug Seedling: Hand-in-Hand Defense Youth Camp" from May 10 to 11. The event kicked off with energetic dance performances by Longquan's dance club and NCUT's Echinacea Volunteer Club.

The camp featured diverse activities such as anti-drug education, national defense awareness, team games, obstacle courses, and a paintball target shooting competition. Through interactive learning, students gained knowledge about drug identification, self-protection, and teamwork. The hands-on activities helped build decision-making skills and confidence, while the shooting competition fostered focus and courage under safe, structured guidance—instilling a strong sense of responsibility and healthy personal growth.

# Traversing the Classics, Unlimited Creativity — The 14th Classic Cultural and Creative Design Exhibition Opens



The Department of Cultural and Creative Industries at National Chin-Yi University of Technology is proud to present the 14th Classic Cultural and Creative Design Exhibition, held at the Cultural Gallery on the first floor of the Cultural and Leisure Hall, as well as the Experimental Art Gallery (Marketing Workshop) in the Creative Base.

This year's exhibition centers on the theme "Classic Literature × Creative Design", integrating traditional literary works such as Journey to the West, Classic of Mountains and Seas, Dream of the Red Chamber, and Compendium of Materia Medica. Through students' ingenuity, these classics are transformed into a wide array of creative works, showcasing both the depth of cultural design and a modern aesthetic. The exhibition pieces not only convey rich literary meaning but also incorporate interactive elements and practical applications, inviting visitors to engage with the classics in an enjoyable and imaginative atmosphere.

A variety of extended design products are also available for sale on-site, combining aesthetics with functionality and receiving high praise from both faculty and students. The exhibition not only provides students with a platform to put their creativity into practice but also enriches the campus's artistic atmosphere, highlighting the department's innovative spirit in revitalizing and reinterpreting traditional culture.

# NCUT'S AI AND INTELLIGENT AUTOMATION DEPARTMENTS HOST ENTHUSIASTIC AND IMPRESSIVE HIGH SCHOOL PROGRAM INTERVIEWS



On May 17th, the Department of Artificial Intelligence Application Engineering (AI Department) and the Department of Intelligent Automation Engineering (IA Department) at National Chin-Yi University of Technology conducted the second phase of interviews for their specialized high school student programs. The event was lively and well-attended, with both students and parents actively participating, reflecting strong interest and anticipation.

In the first phase, the AI Department received 682 applications and the IA Department 431. After preliminary reviews, 226 and 333 students were shortlisted, respectively. Ultimately, 95 AI applicants and 157 IA applicants advanced to the second round, with 91 and 143 students actually attending the interviews – indicating a high attendance rate. The departments will each admit 37 and 39 outstanding students accordingly.

In addition to the interviews, a four-hour departmental introduction session was held, where department heads and faculty personally explained the program features and development directions. Many parents arrived early and proactively sought information, showing great enthusiasm and involvement. Several students came dressed formally, demonstrated proactive attitudes, and brought self-made projects to showcase their independent learning and hands-on abilities – all of which left a strong impression.

The interview event concluded successfully, highlighting the university's dedication and effectiveness in promoting its high school student programs. Both departments will continue to emphasize a balanced approach of innovation and practical training to cultivate future talents equipped with AI and smart manufacturing capabilities.



# GREEN INNOVATION LEADING THE FUTURE – NCUT HOSTS “2025 GTEA SYMPOSIUM ON GREEN TECHNOLOGY AND ENGINEERING APPLICATIONS”



To Address Energy Shortages and Climate Change, NCUT College of Engineering Hosts 2025 GTEA Symposium on Green Technology and Engineering Applications

In response to the challenges of energy scarcity and climate change, the College of Engineering at National Chin-Yi University of Technology (NCUT) held the 2025 GTEA Symposium on Green Technology and Engineering Applications on May 23. Centered on the theme of green technology, the event integrated engineering applications with industrial practices to explore pathways toward sustainable development.

The symposium featured Prof. Petr Sittner from the Czech Academy of Sciences, who shared his research findings on shape memory alloys. In addition, Mr. Wen-Cheng Tsai, General Manager at Delta Electronics, presented insights into emerging trends in the hydrogen energy industry. Both keynote speeches offered forward-looking perspectives and practical value.

The symposium covered eight major fields, including smart manufacturing, green energy, and carbon cycle technologies. It attracted broad participation from industry, academia, and research sectors. The afternoon session featured multiple paper presentations, reflecting the strong commitment and growing attention from all sectors toward green engineering.



# NCUT's Lin Chen-Wei Overcomes Adversity with Perseverance, Wins 2025 Presidential Education Award



Lin Chen-Wei, a graduate student in the Department of Information Management at National Chin-Yi University of Technology (NCUT), has been awarded the 2025 Presidential Education Award—one of only 10 recipients nationwide in the university category. Despite living with severe multiple physical disabilities and cerebral palsy, Lin has demonstrated unwavering determination in pursuing academic excellence and a meaningful life.

According to the Ministry of Education, 352 students were nominated for the award this year, with 60 selected as final recipients. Lin stood out for his outstanding academic performance and strong self-learning capabilities. During his undergraduate years, he bravely lived independently while mastering IT skills, excelling in coursework and actively participating in national research and competitions.

Motivated by his own experience, Lin developed a deep interest in AI applications, hoping to use technology to assist others with similar disabilities in communication and daily life. His perseverance and vision truly embody the spirit of the Presidential Education Award: resilience, passion for learning, and a commitment to giving back to society.