NCUT Newsletter 114年6月號

國立第分光科技大學新訊(ENGLISH)





Contents



•	NCUT 114th Commencement Ceremony Concludes Successfully —	P1
	Embracing Growth After the Pandemic	
•	NCUT Mechanical Engineering Capstone Competition Showcases	P2
	Practical Innovation	
•	NCUT Hosts "Indigenous Music Showcase & Cultural Week" to	Р3
	Highlight Indigenous Heritage	
•	Coretronic Connects with NCUT's International Talent Through	P4
	Career Talk	
•	Mentorship for the Future: NCUT Launches the 2025 "Meet Your	P5
	Mentor" Program	
•	EU Tree Pruning Standards Seminar Held at NCUT to Promote	P6
	Sustainable Urban Tree Management	
•	NCUT Hosts 2025 AERC Asian Smart Robot Contest $-$ 130 Schools, 461	P7
	Teams Compete; 12 Teams from HKUST Join Cross-Border Event	
•	Mingxiu Academy Holds Donation Ceremony for 5-Meter Woodblock	P8
	Print "A Stroll Through Midtown" — A Tribute to Campus and	

You can learn more about **NCUT** of Science and Technology through the QRCODE on the right.

Community Life









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NCUT 114th Commencement Ceremony
Concludes Successfully — Embracing
Happy
Growth After the Pandemic
Graduation



NCUT successfully held its 114th Commencement Ceremony on Saturday, June 7, 2025, celebrating the achievements of thousands of graduates from across Taiwan and abroad. This graduating class began their university journey amid the global COVID-19 pandemic, facing remote learning, campus closures, and countless challenges. Their perseverance has now led them to this proud and meaningful milestone.

In his address, NCUT President Dr. Kun-Sheng Chen remarked, "This graduating class is among the strongest we've ever had. Despite the hardships brought by the pandemic, they never gave up on learning and pursuing their dreams. Their resilience makes us deeply proud."

To commemorate their journey, the university produced a special video that captures the students' transition from remote learning to in-person classes, highlighting the emotional return to campus life and the memories forged along the way.

- A Ceremony Highlights Video:
- https://www.youtube.com/watch?v=Ms9mvyzJkxc

Graduation is not the end, but the beginning of a new chapter. The NCUT faculty and staff extend their heartfelt congratulations and best wishes to the Class of 2025—may you step confidently into the future and create your wwn remarkable story.

NCUT Mechanical Engineering Capstone Competition Showcases Practical Innovation



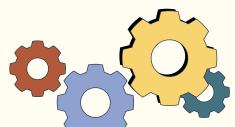
The Department of Mechanical Engineering at NCUT recently held its annual student capstone project competition. The event featured four main categories: Solid Mechanics and Design, Materials and Manufacturing, Automatic Control, and Thermal-Fluid Energy. Eight external experts from industry, academia, and research institutions were invited to serve as judges, evaluating projects across different specializations and highlighting the competition's diversity and professionalism.

Participating students demonstrated outstanding dedication—from conceptual development and hands-on implementation to presentation design and on-site defense. Their projects not only showcased strong technical skills but also aligned with current industry trends, attracting faculty members, alumni, and industry guests for observation and exchange.

Throughout the competition, students enhanced their abilities in project management (PDCA), teamwork, oral communication, and visual presentation. Their performances received high praise from the judges. Several outstanding teams stood out with projects that impressed with both innovation and application potential.

This competition served not only as a platform to demonstrate technical knowledge but also as a valuable opportunity for students to gain experience, develop career readiness, and strengthen creative expression. Looking ahead, it is hoped that these projects can be further refined into real-world applications or used as foundations for participation in broader innovation contests, continuing to elevate both practical and creative capabilities.









NCUT held the "Indigenous Music Showcase & Cultural Week" from June 2 to 6, organized by the Indigenous Student Resource Center, to promote Indigenous cultural education and foster campus diversity. Centered around Indigenous festivals, the event featured exhibitions, musical performances, traditional crafts, and culinary experiences that highlighted the richness of Indigenous culture.

The event opened with a traditional blessing ceremony by tribal elders and included a special performance by the renowned Amis group "Kacaw Band," who collaborated with NCUT Indigenous students. Their joint performance showcased the success of NCUT's Indigenous Music Talent Program and offered heartfelt blessings to graduating students.

The event also featured student artworks, traditional instruments, and live craft demonstrations. Students and faculty engaged in hands-on experiences to better understand the beauty and potential of Indigenous craftsmanship.

Several universities in central Taiwan participated, fostering intercollegiate cultural exchange. The Indigenous Center emphasized that this initiative not only strengthened cultural identity among Indigenous students but also deepened campus-wide understanding of Indigenous history and values—fulfilling the mission of cultural education and heritage preservation.

Coretronic Connects with NCUT's International Talent Through Career Talk

Coretronic Corporation, located in the Hsinchu Science Park, is Taiwan's first manufacturer of LCD backlight modules. Since its founding, the company has positioned itself as an innovative provider of integrated display system solutions. It was the first to develop and mass-produce the world's smallest and lightest VGA single-panel

LCD projectors and XGA DLP projectors, integrating optical, mechanical, electrical, thermal, materials, and precision molding technologies—paving the way for Taiwan's advancement in display systems.

To strengthen its collaboration with National Chin-Yi University of T echnology (NCUT) through a new industry-academia program and recruit outstanding foreign graduates, Coretronic recently hosted an on-campus Career Exploration Seminar. The event introduced international students to the company's culture, job openings, and work environments in both Taiwan and Vietnam.

The seminar welcomed 20 international students—primarily from the Department of Industrial Engineering and Management. Coretronic also prepared beverages and refreshments, creating a relaxed atmosphere for meaningful interaction.

This event not only supported international students in their career planning but also demonstrated Coretronic's commitment to global talent development and cross-border industry-academia collaboration.







In line with the Ministry of Education's Higher Education Sprout Project and its subprogram aimed at supporting disadvantaged students—"Hope for Admission, Assistance in School, Empowerment for Employment"—NCUT has launched the 2025 "Meet Your Mentor" Program.

This initiative invites philanthropic entrepreneurs to serve as career mentors, guiding economically disadvantaged students in developing their professional skills and enhancing their post-graduation competitiveness.

Each of the seven selected students will complete 40 hours of one-on-one mentorship from May to September, with 8 hours per month and regular progress reports. A final presentation and report will be submitted in October, and upon approval by their mentors, students will receive a scholarship.

Through this valuable program, students gain real-world insights, build confidence, and receive career guidance directly from experienced industry leaders.

NCUT expresses sincere gratitude to the participating mentors for their time, encouragement, and continued support in helping students turn challenges into opportunities and dreams into reality.





To align with international practices and advance the professionalization of urban tree management in Taiwan, the Taichung Seedling Trade Association and Fujingqun Agricultural Co., Ltd. co-hosted the "EU Tree Pruning Standards Seminar" today (12th) at National Chin-Yi University of Technology (NCUT). The event was held at the International Conference Hall in Guoxiu Building, with support from the Department of Landscape Architecture, drawing enthusiastic participation from professionals in horticulture, landscape design, and forestry, as well as academic representatives.

The seminar featured six internationally recognized arborists from Europe, including Michal Zelenak, current President of the European Arboricultural Council (EAC), along with experts from Italy, Norway, and Slovakia. They shared insights on the latest EU pruning standards and best practices in sustainable tree care.

President Kuen-Suan Chen expressed his honor in welcoming the European experts and emphasized NCUT's commitment to promoting a sustainable vironment in line with the United Nations Sustainable Development campus oals (S

رs).

NCUT HOSTS 2025 AERC ASIAN SMART ROBOT CONTEST — 130 SCHOOLS, 461 TEAMS COMPETE; 12 TEAMS FROM HKUST JOIN CROSS-BORDER



To promote maker education and cultivate innovative talent, the Department of Electrical Engineering at National Chin-Yi University of Technology (NCUT) successfully hosted the 36th AERC (Asian Engineering Robotics Contest) on June 14, 2025. The event attracted 461 teams from 130 schools across Taiwan. Notably, 12 teams from the Hong Kong University of Science and Technology (HKUST), consisting of 30 students, traveled to Taiwan to participate, promoting international academic exchange.

Guided by the Taiwan Society of Innovative Makers and organized by NCUT, AERC is one of Asia's largest and most influential smart robotics competitions. The contest aims to enhance students' interdisciplinary abilities in electronics, control, information, and AI through hands-on innovation.

The event featured 12 major competitions, including robot line-tracing, obstacle avoidance, ball running, AI navigation, creative tracks, mBot relays, drone programming, and maze-solving. The venue was filled with cheers and applause, highlighting the students'

enthusiasm and technical skills.

The contest also drew a large audience of parents, teachers, and the public—especially for the elementary and junior high divisions, where proud families captured award-winning moments.

Professor Wen-Tsai Sung, Chair of the Organizing Committee, emphasized that AERC is more than a competition—it's a platform for exchanging ideas, building skills, and inspiring future tech leaders.



MINGXIU ACADEMY HOLDS DONATION **CEREMONY FOR 5-METER WOODBLOCK PRINT "A STROLL** THROUGH MIDTOWN" - A TRIBUTE TO









On June 23, National Chin-Yi University of Technology (NCUT)'s Mingxiu Academy held a donation ceremony for the long-format woodblock print "A Stroll Through Midtown." Created over four years by five students under the guidance of General Education Center instructor Mr. Chih-Wei Su, the five-meter-long artwork has been officially donated to the university for permanent collection. The piece captures the rich memories of student life on campus and in the surrounding university town, symbolizing youth perspectives on local culture.

Mr. Su noted that the work continues the artistic spirit of previous Mingxiu creations such as "Endless Chin-Yi" and "Lingering Affection," using a narrative style reminiscent of Along the River During the Qingming Festival. From conceptualization and fieldwork to carving and printing, the entire process was carried out independently by students despite the project offering no academic credit-embodying the spirit of Mingxiu's "Dream into Reality" initiative.

