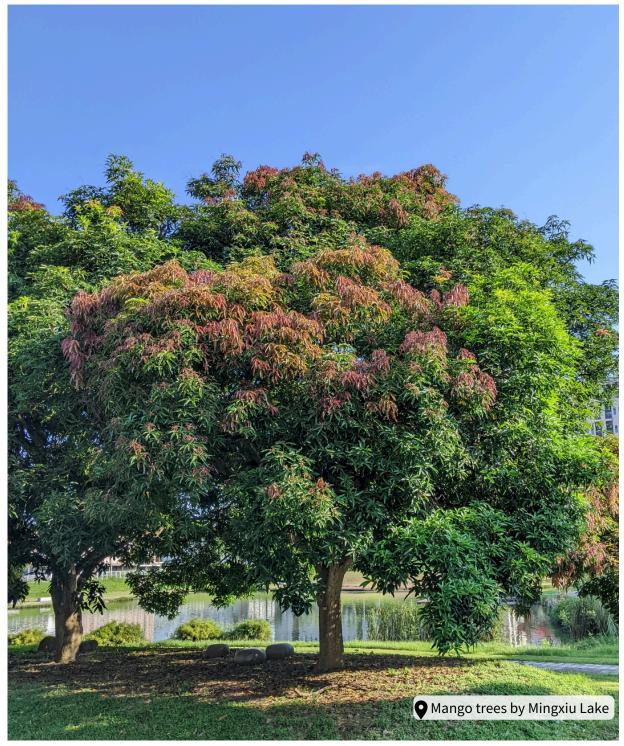
NCUT Newsletter 114年7月號

# 國立多的光科技大學新訊(ENGLISH





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NMNS Launches Summer Floral Exhibition as NCUT Landscape Architecture Students
Showcase Creative Design Talent



To welcome the lush vibrance of summer, the National Museum of Natural Science (NMNS) is launching its latest special exhibition, Whispers of the Crimson Sprite – Anthurium Exhibition, now on display in the Botanical Garden Special Exhibition Room. Centered around the brilliantly colorful anthurium, the exhibition features complementary foliage plants such as caladiums, philodendrons, and ferns. Through a harmonious blend of vivid hues and natural materials, the exhibition creates an enchanting forest-like atmosphere, inviting visitors into a dreamy summer journey infused with the language of flowers.

NMNS Director Dr. Wen-San Huang noted that this exhibition is the result of extensive collaboration, particularly with the Department of Landscape Architecture at National Chin-Yi University of Technology (NCUT). The design and layout were crafted by NCUT faculty and students in partnership with the Botanical Garden team, offering students a real-world platform to put their professional skills into practice.

The exhibition also strengthens connections with the local horticulture industry. Once again, NMNS collaborates with three major floriculture businesses from Puli—Yang Sheng Horticulture, Yung Sung Horticulture, and Good Horticulture—providing a diverse and high-quality selection of potted plants. The exhibition is generously supported by the Taichung Huanzhong Rotary Club, highlighting the power of cross-sector partnerships in advancing horticultural aesthetics and science education.



## NCUT Welcomes Indonesian Students to Enhance Mandarin Skills and Cultural Adaptation



To strengthen overseas youth's Mandarin proficiency and support their adaptation to life in Taiwan, the Overseas Community Affairs Council (OCAC) has launched the "Mandarin Language Proficiency Enhancement Program for New Overseas Chinese Students." The initiative also encourages international students to enroll in Taiwan's four-year industry-academia collaboration bachelor's programs and special tracks. Leveraging its extensive experience in hosting nearly a thousand international students, National Chin-Yi University of Technology (NCUT) was invited to host a visiting group of Indonesian students on July 2, helping them become familiar with Taiwan's language environment and diverse culture while preparing for future academic life.

The event was organized by NCUT's Office of International Affairs, with Dr. Chih-Chia Hu, Dean of International Affairs, personally attending to deliver welcome remarks. He encouraged the visiting students to not only develop their Mandarin skills but also immerse themselves in Taiwan's warmth and cultural richness. "NCUT provides a well-established international support system and rich multicultural resources," he noted, "and we warmly welcome students from around the world to explore boundless learning opportunities with us."

NCUT remains committed to fostering a friendly and inclusive international campus. In support of the government's New Southbound Policy, the university continues to promote cross-border talent exchange and plans to further enhance multilingual services and intercultural learning environments, ensuring international students can enjoy a safe, enriching, and fulfilling experience in Taiwan.



2025海青語文研習班

## THE MINISTRY OF EDUCATION HAS ANNOUNCED THE RECIPIENTS OF THE 2025 PRESIDENTIAL EDUCATION AWARD. AMONG ONLY TEN AWARDEES NATIONWIDE IN THE UNIVERSITY DIVISION IS LIN CHEN-WEI



The Ministry of Education has announced the recipients of the 2025 Presidential Education Award.

Among only ten awardees nationwide in the university division is Lin Chen-Wei, a graduate student in the Department of Information Management at National Chin-Yi University of Technology (NCUT). Despite living with severe multiple physical disabilities and cerebral palsy, Lin has demonstrated extraordinary willpower and an indomitable spirit in his pursuit of academic achievement and life's meaning—earning this prestigious recognition with great merit.

Inspired by his own experiences with disability, Lin developed a strong interest in the application of artificial intelligence. His goal is to integrate AI technology to assist individuals with multiple disabilities in communication and daily life. To bring this vision to life, he enrolled in the Information Management graduate program at NCUT and actively engaged in related research. His sense of responsibility to life and his commitment to giving back to society exemplify the very ideals that the Presidential Education Award seeks to honor.

Lin embodies the spirit of "never bowing to fate" through his actions. His powerful story of resilience has not only moved those around him but has also served as a positive influence on his peers, making him a source of pride and inspiration for the entire university community.



NCUT remains dedicated to providing continuous support and resources to help students like Lin bravely pursue their dreams and realize their fullest potential.

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#### NCUT HOSTS MICROCREDIT PROGRAM ON TRIZ AND SUSTAINABLE TRANSPORT SYSTEMS FOR HIGH SCHOOL STUDENTS



From July 14 to 16, the Department of Industrial Engineering at National Chin-Yi University of Technology (NCUT) held a microcredit course as part of the Ministry of Education's Higher Education Sprout Project (D3: Competency-Based Education for Senior High School Students). Themed "TRIZ-Based Sustainable and Power-Free Transport System Design," the course welcomed 45 participating students from the Automotive Department of Overseas Chinese High School and the senior high division of Mingde High School. Through a combination of innovative theory and hands-on challenges, students gained deeper insight into the essence of university-level engineering courses and real-world technical applications.

The course was designed and taught by Professor Ching-Feng Ho from the Department of Industrial Engineering and structured into three progressive modules to introduce students to core concepts of creative engineering design. On Day 1, students were introduced to the "40 Principles of TRIZ", inspiring their understanding of innovation logic and patent-based product design. Day 2 focused on karakuri mechanisms from Japan's Edo period, such as tea-serving dolls, calligraphy automatons, and archery figures. These were extended into modern industrial facility planning, guiding students to conceptualize power-free material transport systems. On Day 3, students engaged in assembling and testing a "Marble Roller Coaster" to explore the transformation of gravitational energy into kinetic motion—an embodiment of non-powered transport mechanisms.

To earn the microcredit, students were required to fully participate in all activities, including literature review, group presentations, system assembly, and practical assessments. Throughout the course, students demonstrated high levels of engagement, embraced cross-school collaboration, and enthusiastically tackled the technical challenges—offering them a firsthand experience of the xylorated creativity characteristic of university-level engineering education.

### NCUT PARTNERS WITH CHIANG MAI RAJABHAT UNIVERSITY TO LAUNCH INTERNATIONAL INTERNSHIP PROGRAM



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NCUT has partnered with Chiang Mai Rajabhat University in Thailand to launch an international internship program. From July to August 2025, nine outstanding students from NCUT's Department of Business Administration have been selected to participate in a two-month overseas internship at three well-known hotels in Chiang Mai: Smile Lanna Hotel, At Pingnakorn Hotel, and 51 Hometel.

Led by Dr. Chun-Keng Lin from the Department of Business Administration, the program provides students with immersive, hands-on experience in the hospitality industry while helping them adapt to a new cultural and professional environment. Through active participation in hotel operations, students gain valuable cross-cultural workplace experience and enhance both their professional skills and global employability.

This international initiative not only strengthens mutual understanding and cultural appreciation between Taiwan and Thailand, but also enables international education students to experience firsthand. It broadens and working environments their global perspectives, supports career development, and establishes a solid foundation for long-tern academic between the two and cultural cooperation universities.

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### NCUT Hosts USR Exchange Forum Showcasing Local Revitalization and Cross-University Collaboration



On July 18, NCUT hosted the "2025 Rooted Locally • Moving Forward Together" USR Exchange Forum at the Smart Living Technology R&D Center. The event brought together University Social Responsibility (USR) teams and scholars from various institutions to share achievements and experiences in local revitalization, industrial innovation, and social engagement—highlighting the diverse outcomes of Taiwan's Higher Education Sprout Project.

NCUT President Dr. Kun-Sheng Chen and Chair Professor Dr. Ming-Yi Tsai of the Department of Mechanical Engineering opened the event, emphasizing the crucial role of USR programs in connecting universities with their surrounding communities. In recent years, NCUT has actively promoted USR initiatives across its colleges, encouraging faculty to integrate their expertise with local needs. Among these, the College of Engineering's efforts have been particularly noteworthy.

Since 2018, the college has led the "Revitalization and Sustainable Development of the Central Taiwan Mushroom Industry" project, focusing on the mushroom-producing region of Xinshe. The project spans six key areas: automation equipment development, resource sustainability, carbon footprint assessment, brand marketing, agritourism planning, and food and farming education. These efforts have significantly contributed to local agricultural transformation and value

enhancement, setting a model for university-community collaboration.







# 2025 NCUT Alumni Association Badminton Tournament Brings Alumni Together in Spirit of Sport and Friendship



THE 2025 NATIONAL CHIN-YI UNIVERSITY OF TECHNOLOGY (NCUT) ALUMNI ASSOCIATION BADMINTON TOURNAMENT WAS HELD ON SATURDAY, JULY 19, AT THE B1 BADMINTON COURT OF QINGYONG HALL ON THE NCUT CAMPUS. A TOTAL OF 22 TEAMS ENTHUSIASTICALLY PARTICIPATED IN THE EVENT, WHICH WAS DIVIDED INTO THREE CATEGORIES: COMPETITIVE, FRIENDLY, AND SENIOR. THE TOURNAMENT RECEIVED STRONG SUPPORT FROM THE UNIVERSITY'S ALUMNI ASSOCIATION, REGIONAL CHAPTERS, AND DEPARTMENTAL ALUMNI GROUPS, MAKING FOR A VIBRANT AND EXCITING DAY OF MATCHES.

THROUGHOUT THE TOURNAMENT, THE ATMOSPHERE WAS LIVELY AND FULL OF ENERGY. PARTICIPANTS ENGAGED IN SPIRITED MATCHES WHILE ENJOYING CAMARADERIE AND FUN-FILLED MOMENTS. WHETHER FIERCELY COMPETING OR SIMPLY PLAYING FOR ENJOYMENT, ALUMNI EMBRACED THE SPIRIT OF "FRIENDSHIP THROUGH SPORTS" AND TOOK THE OPPORTUNITY TO RECONNECT AND STRENGTHEN THEIR BONDS WITH FELLOW GRADUATES.

THE EVENT CONCLUDED WITH AN AWARD CEREMONY AND A PRIZE DRAW FILLED WITH GENEROUS GIVEAWAYS, MARKING A PERFECT END TO THE TOURNAMENT. MORE THAN JUST A SPORTS COMPETITION, THE BADMINTON EVENT SERVED AS A MEANINGFUL PLATFORM FOR INTERGENERATIONAL ALUMNI ENGAGEMENT, CELEBRATING THE ENDURING CONNECTION BETWEEN NCUT AND ITS ALUMNI THROUGH LAUGHTER, TEAMWORK, AND SHARED MEMORIES.







