

A large group of graduates in black and orange regalia are captured in a moment of celebration, throwing their orange mortarboards into the air. The graduates are smiling and looking upwards, with many hands raised. The background is a brick building with a sign that reads "JONGNO CULTURE CENTER".

Huree Campus
News
November, 2025

Professor Otgonbaatar Successfully Completes PhD Defense at Mongolian University of Science and Technology

On November 14, Professor Otgonbaatar of the Department of Information Technology successfully completed his PhD defense at the Mongolian University of Science and Technology. His dissertation, titled *"A Study on Factors Affecting Radio Wave Propagation Attenuation in the Mongolian National Satellite Network,"* presents a comprehensive analysis of the key variables influencing signal degradation within Mongolia's national satellite communication system.

The defense committee highly praised his work for its scientific rigor, methodological clarity, and potential impact on the development and optimization of Mongolia's satellite network infrastructure. Following a unanimous evaluation, his dissertation was approved without reservation.

Professor Otgonbaatar has devoted extensive time to data collection, simulation modeling, and field-based analysis for this research, and his final presentation demonstrated both technical excellence and strong scholarly contribution.

As a result, he is scheduled to receive his official PhD degree in January of next year. This achievement marks a meaningful milestone for both the professor and the university, contributing to the advancement of Mongolia's ICT research landscape.



GNN-Based Vehicle Routing Optimization Study Accepted for Publication in IEEE Access



The collaborative research paper authored by Professors Kwangcheol Shin, Uyanga, and Youngmi Kim from our university, titled *"An Enhanced GNN Encoder-based Approach to the Vehicle Routing Problem with Task Priority and Limited Resources,"* has been officially accepted for publication in **IEEE Access**, a distinguished SCIE-indexed journal with an impact factor of 3.6.

This achievement marks the research team's second SCI publication following their first paper in June, demonstrating the university's growing capabilities and momentum as it strives to establish itself as a research-driven institution. The accomplishment is especially meaningful, as it reflects both sustained scholarly effort and the strengthening of our university's presence in the global academic community.

The study proposes an improved Graph Neural Network (GNN) encoder framework for addressing the Vehicle Routing Problem (VRP), incorporating task priority and resource constraints—factors essential to real-world logistics and transportation systems. Due to its methodological innovation and high applicability across industrial domains, the work has garnered significant academic interest.

The research team emphasized that this publication is “more than just a successful submission—it signifies our university’s ambition to advance as a hub of ICT and AI research.” They added that they plan to continue accelerating their research efforts to contribute further to the development of high-impact scientific work.

This accomplishment is expected to meaningfully enhance the university’s research competitiveness and international academic visibility.

2025 Huree Festival Held Successfully; Multimedia Department Wins First Place

The 2025 Huree Festival was held on November 29 in the university auditorium, bringing together students from various departments to showcase their talents and creativity. The event featured an impressive range of performances—from traditional Mongolian dance to modern choreography, choral pieces, and individual vocal performances—each prepared with dedication and enthusiasm.

Students captivated the audience with diverse artistic expressions, embodying both cultural heritage and contemporary imagination. The festival served not only as a stage for artistic display but also as a meaningful opportunity to strengthen collaboration and community spirit among the departments.

In this year's competition, the **Multimedia Department claimed first place** for its originality and high-quality performance. The **Architecture Department earned second place**, while the **Food & Nutrition Department and the English Department jointly received third place**, adding to the vibrant and celebratory atmosphere of the festival.

The annual Huree Festival continues to play a central role in fostering student creativity and promoting interdepartmental exchange. This year's event once again demonstrated the remarkable talent and passion of our students, concluding successfully with enthusiastic participation across the campus.



The 2025 Korean Culture Day Event

The 2025 Korean Culture Day event was held on November 28 at Huree University, taking place in Building C, Room 108, as well as the main auditorium. This year's program was designed to offer a broad experience of Korean traditional arts, games, crafts, cuisine, and martial arts, providing students, faculty, and visitors with a rich opportunity for cultural immersion.

The event began with an introduction to **Korean mother-of-pearl (najeon)**, one of Korea's traditional crafts. Participants created their own mobile phone pop sockets decorated with mother-of-pearl, experiencing firsthand how traditional Korean artistry can be practically integrated into modern items. Although many were unfamiliar with the craft and unsure of how to begin, they expressed amazement at the beauty of their completed pieces.

Following the craft session, attendees participated in traditional Korean games such as **jegichagi** and **ttakjichigi**. Jegichagi, a game enjoyed across generations, filled the room with lively energy, while ttakjichigi—especially the process of crafting the paper tiles themselves—brought joy and creativity to the participants. A **Korean tiled-roof house (giwa house) crafting activity** was also held, involving several people working together, which enhanced both enjoyment and teamwork.

A Korean food tasting session added even more excitement to the event. Guests were served popular dishes such as **kimbap**, **tteokbokki**, and **eomuk**, along with traditional Korean rice cakes **baekseolgi** and **jeolpyeon**. Students expressed great interest as they sampled the diverse flavors, deepening their understanding of Korean cuisine.

The program also featured a **taekwondo demonstration** by students from Tolga Elementary School who are currently training in the sport. Their confident and disciplined performance received enthusiastic applause, providing an enjoyable experience for both the performers and the audience.

The event concluded with the **Huree Singing Festival**, where students and faculty members took the stage to sing either Korean or Mongolian songs. With the focus on participation and harmony rather than competition, the atmosphere remained warm and inclusive, allowing performers and audience members to enjoy the moment together. Small gifts were presented to the taekwondo performers and singing participants, adding a thoughtful finishing touch to the day.

The 2025 Korean Culture Day event was widely regarded as a meaningful celebration, offering a variety of programs that blended tradition and modernity and allowing participants to deepen their appreciation for Korean culture through hands-on experience.

