

GIST launches global research collaboration with National Taiwan University of Science and Technology (NTUST)

- *Invited 20 graduate students and faculty members... Tour of state-of-the-art research facilities and hosting of academic seminars*
- *Expanding the foundation for international collaborative research through laboratory tours, academic seminars, and cultural experiences*
- *Strengthening the basis for international collaborative research and student exchange... Expecting expansion of global research networks*



▲ Participants of the '2026 NTUST GIST Visit Week,' held from Monday, June 22 to Friday, June 26, are posing for a commemorative photo. (First row, first from the left) Professor Myung-Han Yoon of the Department of Materials Science and Engineering, (First row, third from the left) Professor Meng-Lin Tsai of NTUST.

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced that it hosted the '2026 NTUST GIST Visit Week' for five days from Monday, June 22 to Friday, June 26, inviting a total of 20 participants, including graduate students, faculty, and staff from the National Taiwan University of Science and Technology (NTUST).

This event was organized to strengthen academic and research cooperation between GIST and NTUST and to expand the foundation for international joint research, while also allowing NTUST graduate students to directly experience GIST's excellent research environment and broaden their global research capabilities and perspectives.

NTUST is a national science and technology university in Taiwan with excellent educational and research capabilities centered on engineering and high-tech fields, and ranked 5th overall among Taiwanese universities in the 2026 QS World University Rankings.

The visiting delegation consisted of graduate students and faculty from the College of Engineering and the Industry-Academia Innovation College, with researchers participating from diverse fields of study including ▲ mechanical engineering, ▲ chemical engineering, ▲ materials science and engineering, a ▲ advanced semiconductor technology, and ▲ sustainable energy technology.



▲ Professor Myung-Myung-Han Yoon of the Department of Materials Science and Engineering delivers a welcoming address and introduces the event to the NTUST delegation.

Organized by Professor Myung-Han Yoon of the Department of Materials Science and Engineering and co-operated by faculty, the Global Engagement Division, and GIST graduate students, this event featured a program consisting of ▲ research facility tours,

▲ laboratory tours, ▲ research seminars, ▲ student exchanges, and ▲ cultural experiences. The focus was on introducing GIST's research capabilities and educational environment while expanding academic exchange between the two institutions.

The visiting delegation toured key facilities such as the Administration Building, Library, and AI Graduate School during a campus tour, and observed GIST's cutting-edge research infrastructure firsthand by visiting the Center for Advanced Instrumental Analysis (Director Hyunseob Lim) and the Research Institute for Solar and Sustainable Energies (Director KwangSup Eom).

In addition, they visited the laboratories of the Department of Mechanical and Robotics Engineering (Professors Taeseong Kim, Pilwon Hur, and Seongim Choi) and the Department of Materials Science and Engineering (Professors Myung-Han Yoon, Jae Young Lee, and Ji-Woong Park) to view major research achievements and facilities, and exchanged views on ongoing research and the possibility of future joint research through Q&A sessions with the researchers.

Following this, Professors Hobeom Kim and Hyun Ho Kim of the Department of Materials Science and Engineering conducted seminars on the topics of next-generation perovskite-based optoelectronic devices and graphene and 2D semiconductor materials, respectively. Through Q&A sessions, participants gained a deeper understanding of the research content and shared opinions on potential future collaborations.

In addition, participants spent time experiencing Korean culture through local cultural tours and Namdo cuisine, as well as interacting with GIST students to strengthen the friendship between the two universities.

Professor Myung-Han Yoon of the Department of Materials Science and Engineering stated, "This exchange week was a meaningful time for outstanding students and researchers from both universities to share innovative ideas, transcending academic barriers and national borders." He added, "As NTUST students from various majors have directly experienced GIST's research environment, I hope this meeting leads to expanded international joint research and student exchanges, further advancing the cooperation between the two institutions."

Professor Tsai Meng-Lin, who led the NTUST delegation, said, "It was a very beneficial schedule that allowed us to personally verify GIST's research infrastructure and the research capabilities of its faculty." He added, "I was particularly impressed

by the opportunity for students to tour various laboratories and interact with researchers, and I expect this experience will be of great help to their future research and studies.”

Taking this event as an opportunity, GIST and NTUST plan to continuously expand student exchanges and international joint research, continue discussions to identify new collaborative projects, and further strengthen their global academic network.