

■ Common indicators and targets

Internationalization

Taki Plaza: Expanding exchange opportunities between international and Japanese students

Tokyo Tech continued to expand opportunities for exchange between international and Japanese students at Hisao & Hiroko Taki Plaza through events such as the fall 2022 International Students Welcome Reception and multilingual talk events in English, French, Chinese, and Korean. The Taki Plaza Gardener (TPG) student group, which is in charge of utilizing the international hub suitably from the student perspective, took the lead in planning and executing many of these events. The International Student Help Desk was also launched in Taki Plaza so that international students can casually consult fellow students regarding various concerns they may have about their studies and campus life.



Welcome reception for new international students

Governance reform

Strengthened diversion & inclusion (D&I) initiatives

Tokyo Tech continued to strengthen its D&I-related initiatives and reap the rewards of a more diverse, inclusive environment. In addition to appointing its first executive vice president for diversity, equity, and inclusion, the Institute conducted an employee engagement and inclusion survey of all faculty and staff with the aim of achieving its mission and goals of cultural development and contribution to human welfare by creating an intellectually vibrant environment where anyone can learn and work without barriers.

Tokyo Tech Diversity and Inclusion Statement

Tokyo Tech commits to promoting diversity and inclusion to achieve our mission and goals of cultural development and contribution to human welfare by creating an intellectually vibrant environment where anyone can learn and work without barriers.



We respect diversity



We are Team Tokyo Tech



We motivate our members

Tokyo Tech Diversity and Inclusion Statement

Education reform

Progress with B2D Scheme

The B2D Scheme, Tokyo Tech's original program for bachelor-level students who wish to begin research early and progress swiftly to a doctoral degree, began in FY19. In FY22, 16 new 2nd-year students joined the program, boosting the total number of registrants to 46. Eight students earned their bachelor's degrees early and moved into the 1st year of their master's program. Seven students were in their 4th year of studies, while 15 students were in their 3rd year of studies under the scheme in FY22. The foundations for the scheme are being established steadily, and another academic department will join the system in FY23, opening doors for more students interested accelerated path to research.

Launch of Center of Data Science & Artificial Intelligence

After being the first among Japanese universities to provide data science (DS) and artificial intelligence (AI) training to all graduate-level students, Tokyo Tech established the Center of Data Science & Artificial Intelligence on Dec. 1, 2022 to expand DS & AI training across the Institute. The Center for DS & AI utilizes Tokyo Tech's experience in the relevant fields to 1) provide DS and AI education across Tokyo Tech through the University-wide Education Program in Data Science and Artificial Intelligence, 2) foster participants' abilities to solve social issues through collaboration with companies that fully utilize DS and AI technologies, and 3) develop co-creative experts through collaboration with other universities at home and abroad. These future co-creative experts will be able to solve social issues in a cross-disciplinary manner, transcending the boundaries of specialized fields with their skills in DS & AI.

■ University's own indicators and targets

External assessment of Tokyo Tech's Top Global University Project

Based on a self-evaluation conducted in FY21, an external assessment of Tokyo Tech's Top Global University Project was conducted in FY22 with advice from external experts to further enhance the project and actively promote related initiatives. The results of this assessment were summarized in a report. The external assessment committee lauded Tokyo Tech for the president's strong leadership and pioneering efforts during the project, and offered a range of constructive suggestions and proposals. Based on the results of the assessment, Tokyo Tech will examine further how its various initiatives can be sustained even after the conclusion of the Top Global University Project.

■ Initiatives to enhance international reputation

【Tokyo Institute of Technology】

Online workshop with National Science and Technology Development Agency (NSTDA) of Thailand

Tokyo Tech held an online mini-workshop in collaboration with the National Science and Technology Development Agency (NSTDA) of Thailand in July 2022. Speaking at the event were faculty members of TAIST-Tokyo Tech, a graduate-level education program jointly created by Tokyo Tech, NSTDA, and various Thai universities. In addition to creating opportunities for research collaboration, the open event provided a way to share information about TAIST-Tokyo Tech activities with the general public.

Joint workshop with RWTH Aachen University

In Dec. 2022, Tokyo Tech jointly hosted a robotics and health-focused workshop with RWTH Aachen University in HyFlex format. Nine Tokyo Tech faculty members presented their research at the three-day event, creating a lively exchange of opinions and contributing to future international exchange and joint research with RWTH Aachen.

Collaboration with overseas branches of Tokyo Tech Alumni Association

In Feb. 2023, a Tokyo Tech delegation visited the Silicon Valley branch of the Tokyo Tech Alumni Association to discuss with successful Tokyo Tech alumni the current state of the Institute, and science and technology developments in the United States. Tokyo Tech will continue to enhance its reputation through its alumni associations, both at home and abroad.

【Results of collaboration with overseas universities】

Tokyo Tech-AYSEAS 2022

The Tokyo Tech-Asia Science and Engineering Exchange Program (Tokyo Tech-AYSEAS) was held from Aug. 29 to Sept. 6. Originally a 10-day program during which Tokyo Tech students visit Southeast Asian countries and regions to tour facilities, hold discussions, and give final presentations with university students from the region, the 2022 program was held online just as in FY21. Thirteen Tokyo Tech students and 29 students from AYSEAS universities joined to deepen exchanges across geographical borders.



Participants at online Tokyo Tech-AYSEAS 2022

Group work and exchanges with Chulalongkorn University

The Global Awareness for Technology Implementation program was held for the seventh time with Chulalongkorn University in Thailand, enabling students of both universities to visit their counterparts and conduct fruitful exchanges. After online and in-person group work, visits to facilities, and other activities in mixed groups, the students made joint presentations on the realization of ideas that contribute to the achievement of the Sustainable Development Goals. This lasting collaboration between Tokyo Tech and its Thai partner has led to the creation of diverse opportunities for students, allowing them to expand their circle of interaction outside the scope of the program.

Domestic Training for Global Scientists and Engineers connects people from across the world

More than 80 students from Georgia Institute of Technology, Chulalongkorn University, Lanka Nippon BizTech Institute, and Tokyo Tech participated in the Domestic Training for Global Scientists and Engineers, a component of the Global Scientists and Engineers Course at Tokyo Tech. In addition to exchanges with the aforementioned partner universities, this workshop consisted of career talks by globally active Tokyo Tech alumni and presentations by current Tokyo Tech students with study abroad experience.

■ Free description

Interfaces of Biological and Bio-inspired Materials for Future BioDevices 2022 workshop with RWTH Aachen University

Tokyo Tech's School of Materials and Chemical Technology and RWTH Aachen University hosted a workshop titled Interfaces of Biological and Bio-inspired Materials for Future BioDevices 2022 on Feb. 9, 2023 in HyFlex format. As Tokyo Tech and Tokyo Medical and Dental University (TMDU) had signed a basic agreement for integration in Oct. 2022, the workshop also included presentations by TMDU researchers, and welcomed a diverse group of faculty and staff from both Tokyo Tech and TMDU.



Workshop speakers with student organizers