

## ■ Common indicators and targets

### Internationalization

#### Landmark student exchange hub

##### Hisao & Hiroko Taki Plaza completed

The construction of Hisao & Hiroko Taki Plaza, a large student exchange hub in the heart of Ookayama Campus, was completed in November 2020. The hub took shape thanks to a donation from Tokyo Tech alumnus Hisao Taki, chairman and director of Gurunavi Inc.

In line with the donor's wishes, Taki Plaza was designed as a space where international and Japanese students connect, deepen ties, and create the future together.

Students play a central role in planning and operations at the facility. They designed the floor concepts, and plan and organize workshops and other events at Taki Plaza.



Hisao & Hiroko Taki Plaza

### Governance reform

#### Tokyo Tech Advancement and Strategic Management Office established

In April 2020, Tokyo Tech Advancement (TTA), an office led by the president, and the provost-led Strategic Management Office (SMO) were launched. TTA advances strategic executive-level relationship building led by the president and works to enhance the reputation of the Institute by surveying and boosting the Tokyo Tech brand, among other measures. SMO conducts evidence-based cost analyses across the Institute, clarifies the flow of internal funds, and shares this information with deans and directors. In FY 2020, both offices played key roles in gathering information on overall financial status and data on each School, research institute, etc., and in creating the 2020 Financial Report, a document that includes details on the Institute's finances, management resources, and management strategies.

### Education reform

#### Tokyo Tech Academy of Energy and Informatics launched

The Tokyo Tech Academy for Energy and Informatics was established after its program was selected by MEXT as a Doctoral Program for World-leading Innovation and Smart Education (WISE) in FY 2020. The five-year integrated doctoral program, created in collaboration with universities, research institutes, and businesses at home and abroad, is the third WISE program to emerge from Tokyo Tech. It aims to develop multi-scope energy professionals—experts in multidisciplinary energy science who transform and design a new energy society using big data science and social design skills.

#### Tokyo Tech Writing Center set up to boost written English skills

The Tokyo Tech Writing Center (TTWCR) was established to boost English academic writing skills among undergraduate students, and to prepare them for graduate-level courses. Students receive tutoring from trained TAs to improve their writing skills in both Japanese and English. TTWCR held an online symposium in March 2021 with the University of Tokyo and Waseda University on the current situation and prospects of tutoring.

#### Student Survey 2020 completed

Student Survey 2020 was completed to incorporate student opinions into university operations and make Tokyo Tech a better place. Conducted every other year, the survey involved voluntary student staff members who created survey questions, collected and analyzed the results, and created a proposal for change based on these results. This proposal was submitted to the president of Tokyo Tech in March 2021.

## ■ University's own indicators and targets

#### Development of next-generation HR strategy

All members of Tokyo Tech must be active in suitable roles for the Institute to be able to conduct outstanding education and research, and to create significant impact in society. To boost motivation, Tokyo Tech established a next-generation human resources (HR) strategy that includes a new annual salary system for all faculty. The Institute also created new positions for highly skilled staff members who have the capabilities to participate in management and conduct non-routine work, or who can contribute to operational and management-level planning activities. Career paths for technical staff were also revised, providing opportunities for these staff members to advance to newly created chief technical specialist and senior technical specialist positions.

## ■ Initiatives to enhance international reputation (Type A only) 【Tokyo Institute of Technology】

### New Tokyo Tech Admissions website launched

Tokyo Tech Admissions, a new English-language website, was launched to attract and assist outstanding prospective students from overseas. One highlight of this website is the Student Ambassadors section, where current students regularly publish blogs on life at Tokyo Tech and other topics. The website also provides easy access to information regarding curricula and entrance examinations.



Tokyo Tech Admissions website

### Online events at overseas Tokyo Tech ANNEXes

Tokyo Tech ANNEX Bangkok hosted the Research Showcase event in September 2020 and again in March 2021 with the aim of introducing the Institute's research to a broad range of universities, businesses, and other partners in Thailand. Tokyo Tech ANNEX Aachen held six Joint Workshops between November 2020 and February 2021. These workshops introduced the research findings of numerous Japanese and German researchers, and included fruitful discussions on potential future collaborative research.

【Results of collaboration with overseas universities (Type A only)】

### Joint online course with Georgia Institute of Technology

The 2020 Global Leadership Practice intensive course, held jointly with Georgia Institute of Technology from June 9 to 19, was delivered online due to the effects of COVID-19. Despite the time difference between Atlanta and Tokyo, 18 students from eight countries participated in the interactive sessions, which focused on group work and discussions.



### Tokyo Tech Winter Program—Bringing Ideas in Remote Discussion held online

The Tokyo Tech Winter Program—Bringing Ideas in Remote Discussion (BIRD) was held online from February 12 to 22, 2021. While the traditional ten-week winter program invites about 20 students from universities in Oceania to receive research supervision at Tokyo Tech's laboratories, COVID-19 forced this year's program online. Eleven Tokyo Tech students joined nine University of Melbourne students to conduct group work, discussions, and presentations on the topic of public health.

### Tokyo Tech-MIT Japan Language Exchange Program

The Tokyo Tech-MIT Japan Language Exchange Program was organized online from June to July 2020, with 18 students from MIT Japan and 17 students from Tokyo Tech participating. Students were matched randomly with a partner from the other institution to develop communication skills in a second language—English or Japanese—and to broaden perspectives through language exchange.

## ■ Free description

### Measures to prevent spread of COVID-19

Tokyo Tech's COVID-19 Task Force formulated a response policy to manage appropriately education and research operations during the pandemic. Based on this policy, faculty, staff, and students were able to maintain education and research activities in hybrid format while prioritizing their own safety and the safety of others. Support for students in financial need was provided in the form of the unique Team Tokyo Tech Student Support Program, which includes an emergency loan program, extension of tuition payment deadlines, and tuition exemption in case of extension of the enrollment period. Welcome counseling services were made available for new bachelor's program students, and thesis and dissertation reviews were made more flexible. In terms of research, the Social Rebooting Technology Initiative was launched to revitalize society together with industry during and after the COVID-19 era. The Institute made 131 patents free of charge for a certain period of time and released the Tokyo Tech New Normal Research Map to convey clearly to the public its COVID-19-related research topics.

### Tamachi Campus Redevelopment Project

After selecting business partners in December 2020, Tokyo Tech announced the Tamachi Campus Redevelopment Project at a joint press conference in March 2021. The project will include the relocation of Tokyo Tech High School of Science and Technology from Tamachi to Ookayama Campus, after which business operators will lease, develop, and manage the land for a set lease period. The renewal of Tamachi Campus is part of a much larger-scale urban development of the broader area around Shinagawa and Tamachi Stations. Further internationalization of Haneda Airport, construction of the tentatively named Haneda Airport Access Line, the opening of Takanawa Gateway Station, and the greatly anticipated arrival of the maglev Chuo Shinkansen will change the area significantly. Tokyo Tech aims to position the redeveloped Tamachi Campus as its global business incubation and research hub.