

Challenges and Achievements in Implementing Programs for International Students at
Tokyo Institute of Technology

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Tokyo Institute of Technology implements several international programs both for undergraduate and graduate students. One of our university's programs for undergraduate students is called Young Scientist Exchange Program or YSEP. This program aims to provide exchange students from partner universities with study and research experience in Japan. The unique aspect of YSEP is that the students are required to do 'SOTSURON (undergraduate thesis)' project in addition to course work. With the guidance of the Institute's professors, international students have opportunities not only to do laboratory work, but also to develop problem solving skills and presentation skills.

The university's graduate program with English language is 'International Graduate Program (IGP)'. It offers courses of Sustainable Engineering, Architecture and Urban Design, Bioscience and Biotechnology, Interdisciplinary Science and Engineering, Information Technology, and Decision Science and Technology.

These are two of the successful examples of the university's program for international students. In the workshop, difficulties which we experienced in implementing the programs with English and our achievements in enhancing quality of education will be presented.

The presentation will also refer to the university's other international programs including Tokyo Tech- Tsinghua University Joint Graduate Program, and discuss various factors which are important to make the quality of curriculum high in international standard.