



**Tokyo Institute of Technology (Tokyo-Tech)**  
**Global Human Resource Development**  
**SYMPOSIUM 2014**

**Title: Japan and Emerging India - Issues on the Science and Engineering Education**

**Purpose :** Work opportunities for human resources with advanced levels of science and engineering knowledge are now expanding over not only the advanced countries but also the emerging countries across various fields. Needs for globally competitive professionals in Japan are also increasing. During this Symposium, selected development issues relating to Emerging India will be taken for discussion. Based on the experience of the selected speakers from both Japan and India, the current situation of education in the universities, “India Strategy” of Japanese companies, and strategies of science and engineering in India will be introduced by the Indian and Japanese speakers who have received cross-border experience in the other country. Prospects for the two nations in the fields of science and engineering also will be discussed during the symposium. It is expected that this symposium will highlight some useful messages relating to the carrier development of both the students and the professionals.

**Date :** 9<sup>th</sup> Dec, 2014 (Tuesday) 16:50~19:25

**Venue :** 70<sup>th</sup> Anniversary Auditorium, Tokyo-Tech at Ookayama Campus (Ookayama Station, Tokyu Meguro Line / Oimachi Line)

**Expected Participants :** Students from Tokyo-Tech and other universities, high school students, scientists and engineers, general public

**Application and detailed information :** [www.ghrd.titech.ac.jp/sympo](http://www.ghrd.titech.ac.jp/sympo) (Please apply through the web)

**Inquiry:** Support Office for Promotion of Global Human Resource Development, Tokyo-Tech

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**MC by** Ananda Kumara PhD, Professor, Global Scientists and Engineers Course, Tokyo-Tech

**16:50-17:00** Keynote Speech 1: Issues on the Globalization, Competitiveness of Human Resources and, Emerging India  
Yoshinao Mishima PhD, President, Tokyo-Tech

**17:00-17:20** Keynote Speech 2: Emerging India - Current trends in Research and Education in Science and Technology  
Chadaram Sivaji PhD, Counselor (In charge of Science and Education), Embassy of India at Tokyo

**17:20-17:45** Higher Education in India - Undergraduate life at the Indian Institute of Technology (IIT)  
AbhiramAnand Railkar, M.Eng Program 2nd Year Student, Dept. of Mechanical and Environmental Informatics, Tokyo-Tech  
Maifuz Ali PhD, Post-Doctoral Researcher, Dept. of Electrical and Electronic Engineering, Tokyo-Tech

**17:45-18:05** Working as a Foreign Professional in Japan - The Experience of an Indian Scientist  
Lekh Raj Juneja PhD, Deputy President, Rohto Pharmaceutical Co Ltd

**18:05-18:15** Discussion Session 1

**18:15-18:25** Break

**18:25-18:40** Internship in India - Searching for the Possibilities over 3-Months  
Shunsuke Takahashi, D. Eng. Program 1st Year Student, Department of Material Science, Tokyo-Tech

**18:40-19:05** India Strategy of a Japanese Enterprise - On Supplying Safe Water  
Yasuhiro Hashimoto PhD, Panasonic Co. Ltd

**19:05-19:15** Discussion Session 2

**19:15-19:20** Southern Indian classical dance “Bharatanatyam”  
Yukiko Hori, Miwa Kishi

**19:20-19:25** Closing Address  
Toshio Maruyama PhD, Vice President, Tokyo-Tech

