



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 career development of both the students and the professionals.

Date : 9th Dec, 2014 (Tuesday) 16:50~19:25

Venue : 70th 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 (Please apply through the web)

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

Email; ghrd.sien@jim.titech.ac.jp, Phone; 03-5734-3121, Professor in charge; J. Yokokura

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)
Abraham Anand Railkar, M.Eng Program 2nd Year Student, Dept. of Mechanical and Control Engineering, 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

