

The 13th India-Japan Annual Summit

Visit of Hon'ble Prime Minister of India Shri Narendra Modi to Japan (Oct. 28-29, 2018)

India-Japan Fact Sheets

October 29, 2018

Invitation Number: 37

India-Japan Science & Technology and Academic Cooperation

Enabling Framework

India-Japan Science & Technology (S&T) cooperation was initiated in 1985. Bilateral S&T cooperation was institutionalized through the Science Council of Japan (SCJ) and the India-Japan Science and Technology Joint Committee (IJSC), which has till date organized 65 joint seminars/workshops.

In 2017, the Prime Minister of India, Shri Narendra Modi, requested the presence of Dr. Sunil Kaul at a Community Event on Monday, 29 October 2018, at 0930 hours at the Fuji Room, 3F, Imperial Hotel, Uchisaiwaicho, Chiyoda, Tokyo 100-8558.

Recent Initiatives

- India-Japan Joint "Architecting Intelligence" project between the University of Tokyo and the Ministry of Earth Sciences, Govt. of India (MoES).
- Initiation of DST-JSPS Fellowship Program for advanced materials research.
- MoU for second phase of India-Japan Science and Technology Partnership for Sustainable Development (SATREPS) Program, a project "Smart Cities Development for Emerging Countries by Multimodal Transport System Based on Sensing, Network and Big Data Analysis of Regional Transportation" was launched in 2017.

- Under the "Japan-Asia Youth Exchange Program in Science" (Sakura Science Plan), 655 students and supervisors visited Japan from April 2017 through March 2018. 39 students selected by DST who are INSPIRE scholarship awardees, also visited Japan under this Program in May 2018.

- Setting up the DBT-AIST Advanced International Laboratory for Advanced Biomedicine (DAILAB) at Tsukuba, Japan and Six SISTERs (Satellite International Institutes for Special Training Education and Research) for drug development and therapeutic diseases in India.

- Ministry of Earth Sciences, Govt. of India (MoES) and Japan Agency for Marine-Earth Science and Technology (JAMSTEC) signed an MoC for collaboration in broad areas under Ocean and Earth Science and Technology in November 2016.

- A Joint Research Contract between DBT and AIST to establish a "DBT-AIST International Center for Translational & Environmental Research (DAICENTER)" was during the Summit in India in September 2017.

- The MoC between the National Institutes for Quantum and Radiological Science and Technology (QST) and Tata Medical Center, Kolkata in the field of heavy ion radiotherapy was signed in September 2017.

- Based on the MoU concerning cooperation in the field of space signed between Indian Space Research Organisation (ISRO) and Japan Aerospace Exploration Agency (JAXA) in November 2016, ISRO and JAXA held the second Joint Working Group in September 2018 to discuss cooperation areas.

- ISRO and JAXA signed the Implementation Arrangement (IA) concerning Pre-Phase A Study and Phase A Study of Joint Lunar Polar Exploration Mission in December 2017, and ISRO and JAXA have successfully completed the feasibility study report in March 2018.



- DAILAB members Dr. Sunil Kaul and Dr. Renu Wadhwa were invited to attend the reception in honor of Prime Minister Modi's visit on Oct 29, 2018.
- DAILAB members had an honor to be selected to have photo with the Hon'ble Prime Minister.
- DAILAB and DAICENTER appeared in the India-Japan Fact Sheet/India-Japan Science & Technology and Academic Cooperation

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