

**Ambassadors Speech for India-Japan Science & Technology Series Organised  
by India-Japan Society for Science, Technology and Education (IJSSTE)**

**at Embassy of India Tokyo**

(March 28, 2024)

Prof B S Murthy, Director IIT Hyderabad,

Senior Officials from JST, JSPS, JICA,

Scientists and Researchers.

I congratulate scientists, technologists, academicians, S&T administrators from India and Japan coming together and forming an association that is IJSSTE. I am sure it will play a important role in bringing scientific community in both countries more closure by sharing their first hand experience of India-Japan collaborative research development projects and programmes.

As you all know India and Japan have a Special Strategic and Global Partnership since 2014. It is rooted in shared values, mutual respect, and a common vision for a peaceful and prosperous future. This relationship covers a wide range of areas, trade & investment, industrial development, infrastructure, rail, metros, digital, energy, human resources, critical and emerging technology, climate change, health security, space, defence, and semiconductors. All these have significant component of S&T.

In the Year 2025 we would complete 40 years of the formal S&T Collaboration, which began with MOU inked between Ministry of External Affairs, Government of India and Ministry of Education, Culture, Sports, Science

and Technology, Government of Japan. I would acknowledge the the role JSPS fellowship, JST Sakura Science Program, JICA's role in promoting S&T Collaboration besides many joint initiatives of DST-JSPS, DST-JST, ISRO-JAXA, DST-KEK, MoES-JAMSTEC, DST-RIKEN, ICAR-JIRCAS, and many more; most recent Forest Survey of India FSI and RESTEC on Geospatial technologies.

All you know that India is progressing fast in science and technology. It has been demonstrated with the successful landing on moon of Chandrayan-3 followed by occupying its place at L-1 Point by Aditya to support research related to Sun from nearer. Also pleased to reiterate that India came up with not one, not two but more vaccines to Combat the menace of Covid-19. More than 100 countries benefited by this. How all this has happened?

During my visits to National Laboratories, Universities I have witnessed their keen interest to collaborate with Indian Scientific institutions and scientists. It is clear indication that scientific fraternity with the deep sense of understanding of the need of India-Japan to collaborate on cutting edge technologies owing to each others complementary strength, will pave the way for larger exchange of scientists, scientific & technological knowledge leading co-development of S&T based future products and services. Also met Indian researchers and students there. I believe there is huge potential for multi-fold increase in Indian researchers in Japan as India-Japan S&T cooperation is poised to explore together Quantum Technologies, AI, IoT, Gene Therapy, Advanced Biotechnology, Nanotechnology, Ocean exploration technology, Clean Energy Technologies including Hydrogen and solar, Space exploration, Technologies to combat Climate Change and many more.

Wish all the success to IJSSTE for India-Japan Science and Technology Series, hope technical deliberation and networking during these seminar will lead to many for new joint development.

Let us work together to achieve new frontiers of S&T and celebrate together.

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