

Embassy of India
Tokyo

Press Release

The Embassy of India in Tokyo celebrated India-Japan Science & Technology Partnership with a seminar focused on Robotics & Cobotics. Addressing participants from academia and industry, H.E. Ambassador Sibi George highlighted that the remarkable strides in robotics technology are not just transforming industries but are fundamentally changing the way we live, work, and interact with our environment. From healthcare to manufacturing, agriculture to defense, robotics is playing a pivotal role in shaping the future. India, with its rich history of scientific and technological innovation, is proud to be a key player in this global revolution. He informed participants that in recent years, India has seen a significant surge in robotics research and startups, fueled by a conducive ecosystem that includes government support, academic excellence, and private-sector investment. H.E. Ambassador Sibi George requested all to work together to achieve new frontiers in science and technology, celebrate together, and create and use technologies for a sustainable future.

Prof. Rangan Banerjee, Director of IIT Delhi, highlighted areas of research excellence at IIT Delhi and detailed courses and research in the area of Robotics. He mentioned that two faculty members at IIT Delhi are from Japan. He also referred to other collaborations with Japanese Institutions and pledged to foster more collaborative research with scientists and technologists from Japan, specifically in the area of Robotics and Cobotics. Dr. Ekta Kapoor of Department of Science and Technology (DST) presented the overall implementation mechanism and achievements of the National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) including international collaborations.

Mr. Raj Kumar Sharma, President of All India Council For Robotics & Automation (AICRA), introduced Technoxian, a robotics championship that is going to be held in Noida in August 2024, and invited the participation of Japanese students. He gave an overview of such championship held by AICRA in different parts of the world.

Dr. Ashutosh Sharma, CEO of iHFC, and Mr Narendra Gaur of iHFC introduced five start-ups in cobotics. Each start-up made their pitch to invite partnerships for technology collaboration and also seek investment. These start-ups were Articulus, Arka Aerospace, i4 Marine, Botlab Dynamics and Ayudyog. The products presented by these start-ups were affordable robotics surgery, UAVs for defence excellence, intelligent marine mobility, sparkling kites or sky entertainment and next generation quality control system for non-invasive QC in pharmaceuticals. The event concluded with a vote of thanks from Professor S.K. Saha of IIT Delhi.

This event was part of a series organized by the Embassy of India in Tokyo, focusing on the India-Japan Science and Technology Partnership.