

Post COVID-19 pandemic saw another two big events. The First Science, Technology and Innovation Forum co-hosted by IISc Bengaluru in India and the first Japan Immersion Programme for the students of Indian Institute of Management Kozhikode in Japan. IJL was chosen by JST as the first host university to Indian students for Sakura Science Programme 2023 to inform those Indian students about higher education opportunities in Japan. IJL has been invited by NEDO second time to join their programme as the only private university from Japan. We are grateful for our industrial consortium members who provided consistent support throughout the year. You will find that the Activity Report of AY 2023-24 is full of the stories of interactions with people.

Lectures and Classes @ SFC

IJL invited six educators from five universities of India, one media expert from India to enhance academic exchanges between India and Japan.

● Spring Semester 2023 :

- ① Indian Institute of Technology Roorkee: Assistant Professor Harshit Sosan Lakra
- ② Indian Institute of Science Bengaluru : Professor Anjula Gurtoo
- ③ Press Club of Kolkata, Kolkata : Sunehasis Sur
- ④ Indian Institute of Technology New Delhi : Assistant Professor Manabendra Saharia



● Fall Semester 2023 :

- ① Indian Institute of Technology Roorkee: Professor Subhir Sen
- ② Jawaharlal Nehru University, New Delhi : Professor Srabani Roy Choudhury
- ③ Wadhia Institute of Himalayan Geology, Dehradun : Dr. Pankaj Chauhan (6 months)



The 4th Year of “India Class”— Culture, Environment and Technology of India

- In Spring Semester, IJL offers “Culture, Environment and Technology of India” known as ‘Indo Class’. In the fourth year of the online class in Spring Semester (April-July) 2023, we were delighted to find **179 students** got registered for our “India Class” from various campuses of Keio University, **recording more than 60% increase in the fourth year**. This year we had one face-to-face class on music at SFC. Yokogawa, Suzuki gave a pitch to the students while Rakuten gave two sessions on innovation with Q&A session with a student facilitator from Keio University.

Lecture on Development



Ms. Hikari Miyahara of PADECO, SFC alumni and development consultant, talked on development perspectives through working at PADECO.

Online Creative Writing Workshop

SAADRI

South Asia Alliance of Disaster Research Institutes



08 June 2023: Critical Writing Workshop : South Asia Alliance of Disaster Research Institutes (SAADRI) , IIT Roorkee, IJL, and Inspire Indonesia organized the critical writing workshop for doctorate and master students.

Lecture on Innovation



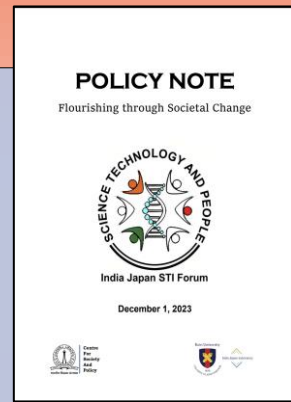
Rakuten

Mr. Tsubasa Shiraishi, Vice-Chairman, and his team offered specially curated two 90 min long sessions for India Class on Rakuten and innovation (May 2023).

POLICY NOTE Flourishing through Societal Change : India Japan STI Forum

As an outcome of the first India Japan Science, Technology and Innovation Forum, Indian Institute of Science Bengaluru and India Japan Laboratory of Keio University collaborated to pen the directions suggested to enhance the bilateral relationship and beyond.

Detailed Report available at: <https://indiajapanlab.org/wp/j/wp-content/uploads/2024/01/16.-Policy-Note-Final.pdf>



Role of Media in Disaster Risk Reduction: A Few Essential Tips

India Japan Laboratory conducted the second workshop with the Press Club of Kolkata on the role of media in disaster risk reduction. While disseminating the lessons learnt through the past disasters. The media personnel, who do disaster reporting, administrators and managers of the media groups, aspiring journalists and the students of mass media will find this useful.

Detailed Report available at: <https://indiajapanlab.org/wp/j/wp-content/uploads/2024/01/15.-Role-of-Media-in-Disaster-Risk-Reduction-C.pdf>



Industry Visit with IIM Kozhikode students @ Yokogawa Electrics HQ/Yokogawa Digital in Tokyo



Mr. Yukihiro Funiyu, Senior Vice President (left) and Dr. Hiroaki Kanokogi, Vice-President and CEO, Yokogawa Digital Corporation with their team introduced the students to the latest aspect of DX business in India and beyond.



Industry Visit with IIM Kozhikode students @ Suzuki R&D Center in Yokohama

Mr. Kinji Saito, Director and Senior Managing Officer of Suzuki Motor Corporation directed the entire team of Suzuki to welcome IIMK students and came all the way from Hamamatsu. Researchers and many Indian employees presented on innovation and interacted with students.





People to People Exchange@KEIO



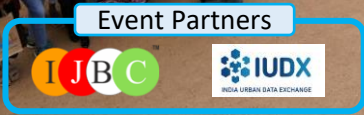
Japan Science and Technology Agency (JST) invited 49 students from premier higher educational institutions from India to Japan through Sakura Science Exchange Program. Global Engagement Office of Keio University at Mita Campus and India Japan Laboratory curated the two-day long programme for the benefit of the Indian students.

- The students visited Keio University Yagami Campus and Hiyoshi Campus to see various laboratories in science and technology.
- Professor Rajib Shaw introduced Keio University. Mr. Nishikawa Yuji of JST Sakura Science Programme gave an introduction of the programme. First day concluding remarks were made by Dr Yuka Ando.
- Mr. Mitsuaki Okazaki of Rakuten and Mr. Yukihiro Funyu of Yokogawa Electrics were invited to give the presentations to the students regarding their business in India and future potentials of India-Japan relations.
- Mr. Yukio Takeyari, Senior Researcher, talked on India and IT industry with the focus on innovation.
- Professor Motohiro Tsuchiya, Vice-President for Global Engagement and Information Technology at Keio University interacted with Indian students facilitated by Mr. Yukio Takeyari and Ms. Tomo Kawane, Senior Researchers at IJL.
- Global Resilience and Innovation Lab of Professor Rajib Shaw interacted with the Indian students on the life in Japan.

Indian Higher Educational Institutions Participated in Sakura Science Exchange Program 2023 @Keio



01-02 December 2023: The First STI Forum at IISc Bengaluru Theme: Flourishing through Societal Change



India Japan Laboratory in collaboration with Indian Institute of Science Bengaluru organized as a two-day forum on Science Technology and Innovation. Professor Anjula Gurtoo of Centre for Society and Policy of IISc led the Indian team headed by Dr. Satish Kumar Yavale, Ms. Veena Gururaja, students, researchers and faculty members from IISc and Ramaiah College of Education.

■ In May 2023, IJL and IISc Bengaluru selected the STI Forum logo of Mr. Swapnil Shedmake out of 286 entries.

■ Ms. Nalini George (Chief People Officer, Head of HR, Rakuten Bengaluru) and Mr. Srikant Deshmukh (Yokogawa Bengaluru) IJL Consortium members gave full cooperation.



Coordination Team for STI Forum

WEBPAGE: <https://csp.iisc.ac.in/in-do-japan-st-forum/>



- Policy Note was presented through the inputs of the four sessions with Mr. Ryuhei Nishi, First Secretary (Science and Technology), the Embassy of Japan in New Delhi.
- More than 220 participants from government agencies, academia and industry of both India and Japan joined
- Exhibition of sustainable alternatives and research poster presentations was organized.
- Students and researchers had an opportunity to present their research work at special sessions.
- Prof. Rajib Shaw, Dr. Yuka Ando, Mr. Abhishek Choudhury & Ms. Tomo Kawane attended from IJL.



Hon Ambassador Sibi George with IIMK & IJL Keio University at the Embassy of India in Tokyo

05-16 February 2024: The First Japan Immersion Programme

India Japan Laboratory organized as a two-week long programme where 39 students from Management Course of Indian Institute of Management Kozhikode, Kerala, had experiential learning in various spheres of Japan. The IIMK students were led by Dr. Anupam Das of IIMK. The programme was curated by Ms. Tomo Kawane, Senior Researcher, India Japan Laboratory. IIMK and IJL Keio University had a courtesy visit to the Embassy of India in Tokyo to meet Hon Ambassador Sibi George who happened to be from Kerala and eagerly interacted with us with his wits, knowledge, and passion on India-Japan relationship.



IIMK student meet GRIL students at Keio University SFC

- Professor Rajib Shaw’s lecture on disaster management was followed by the visit to the Tokyo Disaster Prevention Park for experiential learning to survive 72 hours post disasters.
- Tea ceremony and Japanese calligraphy session with a lecture on Japanese philosophy was held.
- Lecture on Japanese capitals was offered by Assistant Professor Thomas Kinoshita Lockley of Nihon University in Kamakura, followed by one day excursion in and around Kamakura and Enoshima.
- City of Yokohama offered experiential learning at Totsuka Shigen Senbetsu Center. Ms. Tamaki Ishida of the City of Yokohama, Mr. Kazuhiko Wakabayashi of Yokohama India Center, and Mr. Norio Ishida and Mr. Leminh and the entire staff of GUUN Co. Ltd. helped us for visiting Totsuka & GUUN Co. Ltd’s recycling facilities.
- After the lecture by Mr. Yukio Takeyari on start-up and innovation, visit of start-up and innovation incubation facilities, KBIC, NANOBIK, iCONM of City of Kawasaki was facilitated by the City of Kawasaki (Mr. Hiroki Nagata and Mr. Atsushi Sagisaka) and atDose Co.Ltd., a startup incubated at KBIC (Mr. Hidenori Nakamura, CEO, and Mr. Luka Sakai, Manager).
- Jiyugaoka Gakuen High School and India International School in Tokyo opened doors to us.
- For the industry visits, IIMK students visited Yokogawa Electrics HQ in Tokyo and Suzuki R&D Center in Yokohama.
- Mr. Yusuke Kido (M.Sc) and Mr. Yujiro Yahata (M.Sc. 1st year) from Hiyoshi Campus and Ms. Anuska Ray, Member of IJL assisted the students.



Technology Innovation Hub of IIT Delhi (IHFC) Virtual Reality (VR) for SDG 7 (Clean Energy)
27 September 2023 Dr. Bhimrao Ambedkar School of Specialized Excellence in Delhi
29 September 2023 Amity International School in Noida. The programme was held by Ms. Sachiko Takane, Adjunct Researcher, IJL



Discussion on India-Japan Student Exchange
29-30 November 2023 Meetings were held with H.E. Hiroshi Suzuki, Japanese Ambassador to India, Ambassador Sujan R. Chinoy, Director-General of the Manohar Parrikar Institute for Defense Studies and Analyses (MP-IDSA), and Professor Santishree Dhulipudi Pandit, Vice Chancellor of Jawaharlal Nehru University (JNU) regarding possibilities of student exchanges. Prof. Rajib Shaw and Dr. Yuka Ando, Senior Researcher IJL, met dignitaries for enhancing India-Japan collaborations.

Two Volunteers from Hiyoshi Campus
5-16 February 2024 IJL welcomed Mr. Yusuke Kido (Robotics) and Mr. Yujiro Yahata (AI) from Hiyoshi Campus for supporting IIM Kozhikode students during Japan Immersion Programme. They were the only two applicants from Japan for the student exchange programme scheduled in February 2024 in India which had to be postponed. So IJL requested to have interactions with IIMK students in Japan.



Yujiro Yahata explains cardboard-made temporary shelters post disasters to IIMK students



Yusuke Kido shares his experience at KBIC Kawasaki to IIMK students



Participated in INDIA-JAPAN INNOVATION SYMPOSIUM: Advancing Research, Networking and Industry Partnerships (by NEDO and Indian Institute of Technology Gandhinagar (IITGN))
11 March 2024: New Energy and Industrial Technology Development Organization (NEDO) India, led by Mr. Yoshiro Kaku, Chief Representative, organized the event in collaboration with IITGN Gujarat organized this symposium. Ms. Tomo Kawane, Senior Researcher of IJL participated from India Japan Laboratory of Keio University. Along with the University of Tokyo, Tohoku University, and Shimane University, Keio University was the only private university invited for the occasion. Keio IJL activities appealed the audience. Interactive sessions with the start-ups incubated at IITGN Research Park and visit to labs were organized. NAM:TECH, a CSR project at IITGN by Nippon Steel India Private Limited enthused the participants.