

The year 2024 started with a pleasant surprise to see the number of the students registered to attend our “India Class” (Culture, Environment, and Technology of India) swelled above 300. With Indian Institute of Science, Bengaluru, the 2nd Science, Technology and Innovation Forum was successfully organized at Keio University. Our relationship with many higher educational institutions in India to interact with Indian educationists as well as students has grown a lot, towards north, south, east, and west in India. IJL is to invite three Indian students under Sakura Science Programme 2024 for research collaborations. We are truly grateful for our industrial consortium members who provided consistent support throughout the year. You will find that the Activity Report of AY 2024-25 is further enriched thanks to lots of goodwill.

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 2024 :

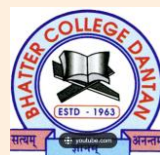
The 5th Year of “India Class”— Culture, Environment and Technology of India

In Spring Semester, IJL offers “Culture, Environment and Technology of India” known as ‘Indo Class’. In the fifth year of the online class in Spring Semester (April-July) 2024, **309 students** got registered for our “India Class” from various campuses of Keio University, **recording more than 70% increase in the fifth year.**

Rakuten’s two sessions on innovation along with special Q&A sessions with student facilitators from Keio University were well received. PADECO offered a gift lecture on development activities. We are thankful to our corporate partners and eminent speakers from academia, industry, and both governments from India and Japan.

● Fall Semester 2024 :

- ① Indian Council for Social Science Research (I.C.S.S.R): Dr. Richa Sharma
- ② Bhatler College, Dantan, West Bengal: Dr. Uday Chatterjee
- ③ Vishwa Bharati, Shantiniketan: Dr. Mausumi Bhattacharya



Lecture on Development



Ms. Hikari Miyahara of PADECO, SFC alumni and development consultant, talked on development perspectives through her work at PADECO (May 2024).

Online Creative Writing Workshop



10 March 2025: Critical Writing Workshop : South Asia Alliance of Disaster Research Institutes (SAADRI), India Japan Laboratory, and Inspire Indonesia organized the critical writing workshop for doctorate and master students.

Lecture on Innovation



Mr. Tsubasa Shiraishi, Vice-Chairman, and his team specially curated two 90 min long sessions for India Class on Rakuten and innovation (May 2024).

India Japan Laboratory Activity Report in West Bengal

This is the report about the activities conducted in West Bengal in the month of July 2024. The main purpose of the visit is to spread awareness about disaster risk reduction through disaster risk communication, considering local situations, topographies, and unique challenges of political economy of the regions.

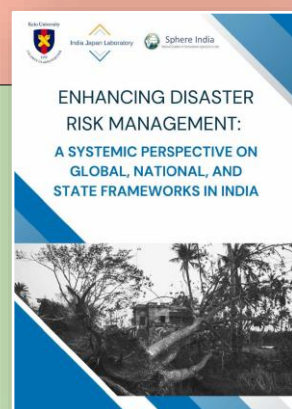
Detailed Report available at: <https://indiajapanlab.org/wp/j/wp-content/uploads/2024/08/Journalism-and-Risk-communication-Report.pdf>



Enhancing Disaster Risk Management: A Systemic Perspective on Global, National, And State Frameworks in India

An in-depth analysis of systemic risk management in Odisha and Andhra Pradesh using the Integrated Disaster Resilience framework and Systemic Risk Capability Assessment methodology, emphasizing a systemic approach to enhance resilience across critical infrastructure and interconnected systems.

Detailed Report available at: <https://indiajapanlab.org/wp/j/wp-content/uploads/2024/09/18.-Systemic-Risk-India.pdf>



India-Japan Bilateral Relations and Beyond Exploring the Next Generation: Students and Aspirations

This is the report about the students' reflections on India-Japan bilateral relations who attended the class "Culture, Environment, and Technology of India" curated by India Japan Laboratory for Keio University. About 200 students who attended the class in the semester of Spring 2023 have submitted their reports to write on what was most impressive for them throughout the course. The analysis on those have christalized their aspirations to further deepen India-Japan bilateral relations.

Detailed Report available at: <https://indiajapanlab.org/wp/j/wp-content/uploads/2024/09/19.-India-Class-2024.pdf>



Report on the Second India-Japan Science Technology Innovation Forum 2024: Towards Inclusive Development @Keio University

This is the report about the India-Japan STI Academic Seminar and the India-Japan STI Forum held in collaboration with Indian Institute of Science Bengaluru, India, and India Japan Laboratory of Keio University, Japan. We had active participation from academia, industry and policy makers. The students of Keio University participated to learn about India-Japan relationship.

Detailed Report available at: <https://indiajapanlab.org/wp/j/wp-content/uploads/2025/01/IJL-STI-SESSION-REPORT-2024.pdf>

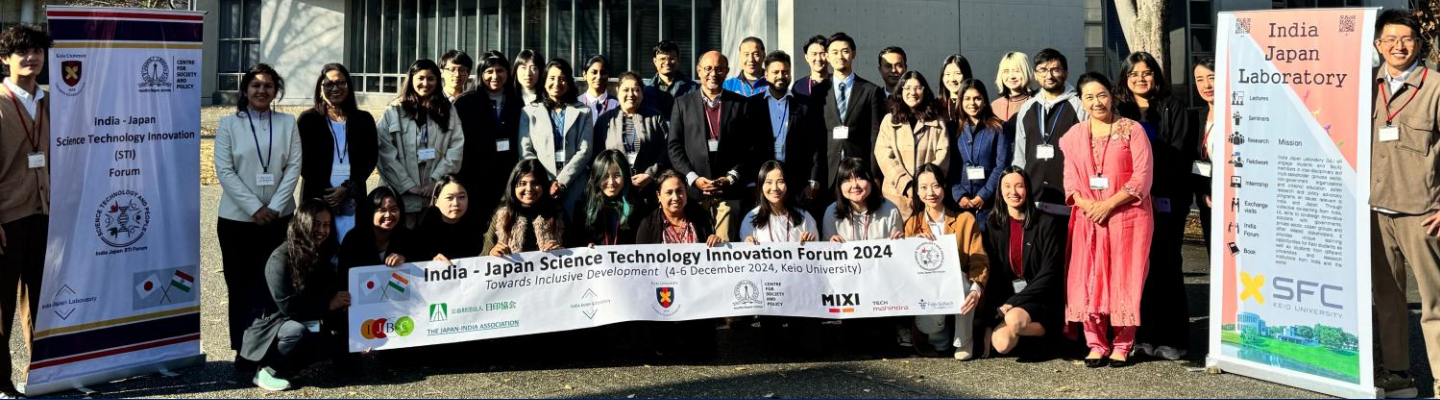


The 2nd India-Japan STI Forum at Keio University

Theme: Towards Inclusive Development



Academic Seminar
04-05 Dec 2024 @SFC

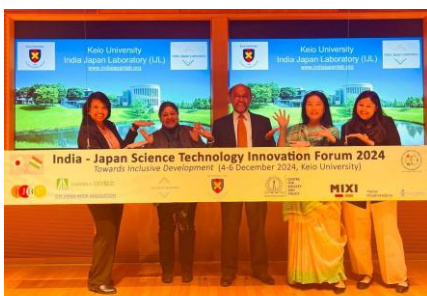


Group Photo@Keio University SFC: With the presenters from India for Academic Seminar



India-Japan STI FORUM
06 Dec 2024 @Mita

Group Photo@Keio University Mita Campus: With the dignitaries and IJL representatives

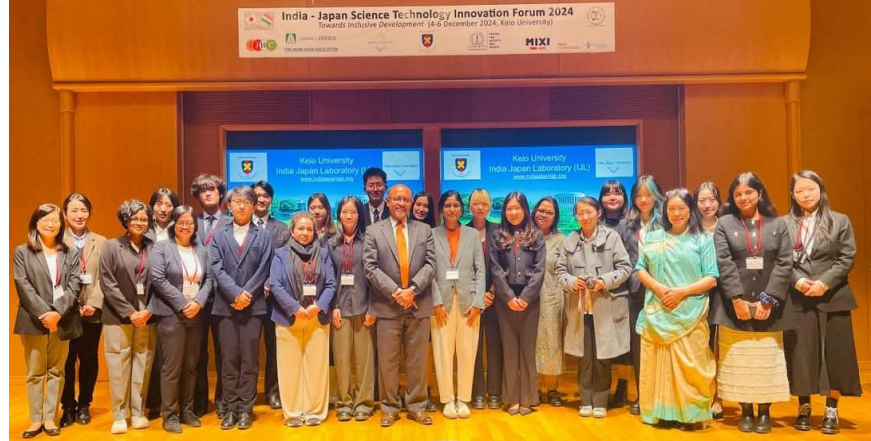


The Core Team for STI Forum

- All the members of Professor Rajib Shaw's Global Resilience and Innovation Lab (GRIL) helped the management of the event for 3 days.
- The 41 academic papers presented at the Second India-Japan STI Forum will be compiled into the two volumes and published in the year 2025 in collaboration with Indian Institute of Science Bengaluru.
- IISc: Prof. Anjula Gurtoo, Ms. Minnu Malieckal, Ms. Veena Gururaja
- Keio IJL: Prof. Rajib Shaw, Ms. Tomo Kawane, Ms. Divya Suresh
- GRIL: All the graduate school students present in Japan contributed to organize the forum.



Post STI Forum panelists, supporters, and IJL members



All the student volunteers on the stage

日印科学・技術・イノベーション STI フォーラム 2024

INDIA - JAPAN

SCIENCE TECHNOLOGY INNOVATION FORUM

An international conference that aims to bring together policymakers, researchers, industry leaders, and academicians from India and Japan to foster dialogue and partnership for inclusive growth and sustainable development.

日印両国の政策立案者、研究者、産業界リーダー、研究者が集い、包括的な成長と持続可能な開発に向けた対話をもってパートナーシップの促進を目指す国際会議です。

OPENING SESSION
9:30 - 11:00

**SESSION 1
GEOPOLITICAL RELEVANCE**
11:15 - 12:45

**SESSION 2
SOCIAL CHALLENGES**
14:00 - 15:30

**SESSION 3
INNOVATION LEADING TO ACTION**
15:45 - 17:15

CLOSING SESSION
17:15 - 17:45

OPENING SESSION
9:30 ~ 11:00

**セッション 1
地勢学的関連性**
11:15 ~ 12:45

**セッション 2
社会的課題**
14:00 ~ 15:30

**セッション 3
行動につながるイノベーション**
15:45 ~ 17:15

閉会セッション
17:15 ~ 17:45

December 06, 2024 FRIDAY
Venue opens at 9:00 AM
Conference Hours: 9:30-18:00

2024年12月6日金曜日
午前9時開場
開催時間: 9時30分~18時

Venue:
Keio University Mita Campus
North Building Hall

会場:
慶應義塾大学三田キャンパス
北館ホール

MAP

Corporate Partner:

Supported by:

More Info
<https://indiajapanlab.org/stiforum2024/>

要事前登録 REGISTER NOW

Students at the Core of India-Japan STI Forum 2024: They supported STI Forum as in various roles such as reporters and facilitators for smooth organization.

Event Partners
From Japan:
The Japan-India Association (JIA)
From India:
Indo-Japan Business Council (IJBC), Pune.

Corporate Partner
MIXI's prompt support made it possible to make this conference bilingual and sustainable.

Corporate Supporters
TechMahindra and **Fidel Softech**, Indian-origin Japan-based companies offered kind and timely support.

New Opportunities for Collaboration!!

Mahindra University is in discussion with IJL for collaboration.

East India

Workshops held to train Journalists for Disaster Risk Communication

Trainings were offered for journalists in the state of West Bengal, in eastern India at Shantiniketan and Darjeeling. This is the third consecutive year that such program has been held by India Japan Laboratory.

MOU was signed with St. Xavier's College, Kolkata



Keio University



India Japan Laboratory



People to People Exchange in India



West India

XR Education at the Mumbai Public School

Students were introduced to the basics of XR technology and experience the differences between AR and VR and use their creativity to visualize future energy situations in VR screens. Ms. Sachiko Takane, Adjunct Researcher conducted the workshop along with Professor Rajib Shaw.

Mumbai Standard Consortium: In cooperation with Professor Hiroto Kobayashi and Professor Hiromi Hosoya of the Graduate School of Media and Governance, Ms. Seira Marie Cherian, a master's student at our university, is conducting joint research with the motto of ensuring minimum standards for the housing conditions of workers.

Collaboration with Rural Technology Advancement Group (RuTAG) at IIT Delhi: Sensors are being developed in Maharashtra for disaster mitigation and climate change.

MOU signed with Indus University

March 2025: Followed by the visits of representatives from both universities, MOU was signed on 31 March 2025 for academic exchanges among faculties and students.



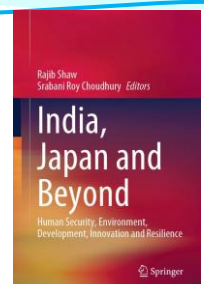
IJL facilitated the visit of S.A.L. members from Keio University to O.P. Jindal University, Haryana and to NGOs in Gujarat

IJL facilitated a part of the visit of five students from S.A.L., an organization headquartered at Keio University. S.A.L. members conducted their study tour in India with the motto to Send Out (convey international issues), Aid (Save the person seeking help) and Learn (Learn the reality of the world).



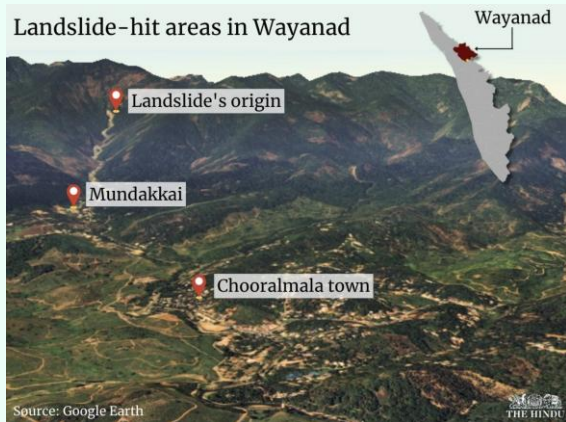
North India

Collaboration with IIT Delhi "Snake Robot" as Search Robot during disasters is being developed. Ms. Naomi Kato, Dr. Ranit Chatterjee, and Professor Rajib Shaw discussed collaboration with Rural Technology Action Group (RuTAG) at IIT Delhi





The first joint field survey at the affected areas by the 2024 Wayanad Landslides (initiated on 12 January 2025)



Source: Google Earth



Interactive Meeting with Dr. Debasis Chatterjee, Director of IIMK and Mr. Shashank Kumar Anshu, Ph.D scholar from IIT Bombay

South India



The First Joint Meeting: NIT Calicut Director Prasad Krishna, Prof. Mohammad Firoz, Dr. Anupam Das of IIM Kozhikode @NIT Calicut

JOINT RESERCH COLLABORATION: The 2004 Wayanad :Landslides

After the visit of IIM-Kozhikode students to Keio University in 2023 for Japan Immersion Programme curated by India Japan Laboratory, National Institute of Technology Calicut (NIT-C) (Professor Mohammed Firoz, Mr. Krishnadas Nair) and IIM-K (Dr. Anupam Das, Mr. Salman Faris, and Mr. Sanjay Krishnan,) and Keio University (Professor Rajib Shaw, Ms. Tomo Kawane, Senior Researcher IJL, Ms. Seira Mary Cherian, Master's student) plan to expand our relationship further into joint research fields.



Selected for JST Sakura Science Program 2024: India Japan Laboratory of Keio University got selected to receive students for collaborative research work on the theme "Sustainability and Resilience—Learning from Society 5.0 of Japan". Ms. Jebin Sultana Ahmed from Indian Institute of Technology Guwahati, Ms. Nidhi Prathap from IIT Hyderabad, and Mr. Shashank Anshu Kumar will be invited to Keio University for three months. IJL is to receive Professor Sudip Mitra (IIT Guwahati), Professor Shiva Ji (IIT Hyderabad), and Professor Parmeshwar Udmale (IIT Bombay) to be part of our joint conference "Innovations in Disaster Risk Reduction, Climate Change, and Sustainable Development: Pathways for a Resilient Future" to be organized at Keio University Shonan Fujisawa Campus to be held on 19 June 2025. From Keio University, Professor Rajib Shaw and Ms. Tomo Kawane, Senior Researcher, IJL take care of the project proposal and planning and the graduate students of Keio University will cooperate with Indian scholars for research collaborations.