



Japan -India Assistive Technology (AT) Research Program



Building an Inclusive Future Through Indo-Japan Collaboration in Assistive Technology



Visiting AT Startups & Disability Support Organisations, Bangalore

Today, the world is witnessing a steady rise in the number of people with **functional impairments** (disabilities) due to multiple demographic, medical, and social factors. This growing and diverse population includes both **visible and invisible** disabilities across all age groups, creating an urgent need for **innovative, accessible, and inclusive** technological solutions.

Recognizing these emerging challenges, **Conscious Ventures India** has undertaken several initiatives in the past to build a robust and sustainable **Inclusive Ecosystem** through state-of-the-art technologies, innovation, and strategic partnerships with GOs, NGOs/CSOs, VCs, Academia, Tech Cos/MNCs & CSR leaderships.

Conscious Ventures work spans diverse domains, including:

- **Promoting Digital and Assistive Technology (AT) Innovations**
- **Capacity Building, Mentoring, and Strategic Consulting**
- **Baseline Market Research, Needs Assessment, and Impact Evaluation**
- **Development and Implementation of Strategic CSR and ESG Projects**
- **Facilitating Responsible and Impact Investments**

As part of "**Japan-India Transformative Technology Network** (project of Salzburg Global Seminar, Austria & **The Nippon Foundation**, Japan), **Conscious Ventures** has been actively collaborating with Japanese fellows to promote education, inclusion and technological (AI, ML, AR/VR & Robotics) innovations between India and Japan. Recently, **Conscious Ventures** entered into a strategic collaboration with **The Element Inc., Japan**, to implement the **Japan-India Assistive Technology (AT) Research Study**, commissioned by **METI (Ministry of Economy, Trade and Industry)**, Japan.

As Assistive Technology has emerged as a powerful enabler of inclusion by enhancing **independence, mobility, communication, education, employment**, and overall quality of life for persons with disabilities. From advanced robotics, AI-powered solutions, and smart assistive devices in Japan to affordable, scalable, and socially impactful innovations in India, AT has the potential to bridge critical **accessibility gaps and transform millions of lives**.



Visit to Chiratae Ventures, NILD & Samarthanam Trust for the Disabled

As part of this study, we have meaningful engagement with **50 plus** AT stakeholders including startups, Govt., CSOs, CSR leaders, and VCs/Impact investors to gain a deeper understanding of the current state of AT innovation in India, while identifying the **social, technological, policy, and financial** challenges affecting the sector. The study also seeks to uncover opportunities for **innovation, collaboration, investment, and sustainable market** development within India's rapidly evolving inclusive technology ecosystem.



@India Autism Centre, Kolkata

The study aims to facilitate bilateral market access by creating opportunities for **Indian AT** agencies (users & innovators) to

explore the **Japanese market** while enabling Japanese companies to better understand and enter **India's rapidly growing** AT landscape.



@Empower-IIT Delhi

Together, we believe that **technology, innovation, and international collaboration** can build a more inclusive, accessible, and equitable **future for all**.

For Further Information, Contact-

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