



TECHNOLOGIES FOR A BETTER TOMORROW

A CSR Bulletin by IIT Madras

SOCIAL IMPACT CLUB'S SECOND EDITION CHARTS A NEW PATH FOR CSR



The **2nd Delhi Edition** of the Social Impact Club, an exclusive initiative by IIT Madras, successfully brought together leading CSR leaders to discuss the evolving role of CSR in skilling for emerging technologies.

The session was moderated by Prof. Vignesh Muthuvijayan, Associate Chair, Centre for Outreach and Digital Education (CODE), IIT Madras, and centered on the theme: **"Skilling for Industry 4.0: Role of CSR in Emerging Tech Training."**

The discussions explored how CSR can:

- Bridge the digital divide by enabling access to tools and labs for underserved communities
- Support skill development in AI, IoT, robotics, cloud, and cybersecurity
- Forge collaborations with academia, startups, and ed-tech platforms for real-world learning
- Link training programs with certification, internships, and employment in tech-driven sectors

Together, these events deepened the Social Impact Club's mission of bringing together academia, industry leaders and CSR leaders to drive scalable, tech-driven solutions that matter.

CSR PROJECT SHOWCASE



A New Era in Clean Energy

IIT Madras, in collaboration with Hyundai Motor India Ltd. (HMIL) and Guidance Tamil Nadu, unveiled the design of the **Hyundai HTWO Innovation Centre**, a cutting-edge Research & Development hub for **green hydrogen technology and its ecosystem**.

The Centre will be housed at its Discovery Campus at Thaiyur, Chennai. The unveiling was done by **Thiru. T.R.B. Rajaa**, Hon'ble Minister for Industries, Investment Promotion & Commerce, Government of Tamil Nadu.

This world-class Centre will:

- Drive innovation in green hydrogen infrastructure
- Develop digital twins of hydrogen systems
- House experimental labs and pilot-scale test zones

To know more such projects, connect with us. [Email: csrpartner@ia.iitm.ac.in](mailto:csrpartner@ia.iitm.ac.in)

CSR SPOTLIGHT

A Transformative Step for Neurodiverse Young Adults



India is home to millions of **neurodiverse young individuals**, yet most lack access to structured systems that support their learning, wellbeing, and employment. Families often struggle to find inclusive environments where their children can thrive.

Recognizing this gap, **IIT Madras, in collaboration with 15+ NGOs** and domain experts, proposes **WINDYA – Wellbeing Initiatives for Neuro-Diverse Young Adults** – a Centre of Excellence dedicated to behavioural health and functioning.

WINDYA aims to:

- Develop assessment models to identify individual strengths and recommend personalised interventions
- Provide skilling and vocational training aligned with real-world job opportunities
- Design assistive technologies that support independent and daily living
- Build mental health frameworks combining psychological and medical support
- Create pathways to meaningful employment and inclusive workplace practices
- Train mentors and professionals to expand community-based support systems

Interested to know more about this project



NEWS AND EVENTS

IIT Madras Develops & Launches India's Lightest Active Wheelchair



IIT Madras has launched YD One, **India's lightest active wheelchair and the first indigenously developed mono-tube rigid-frame wheelchair**, weighing just 9 kg. Precision-engineered with aerospace-grade materials, YD One is fully customised to each user's body and mobility needs, offering strength, efficiency, and ease of transport.

Developed in collaboration with IITM-incubated startup Thryv Mobility, it matches global standards while remaining affordable. The initiative, supported by industry partners and CSR efforts, aims to redefine mobility as a source of independence and dignity.

PARTNER SPEAK

“At Wipro, we are proud to collaborate with institutes of excellence like IIT Madras, especially on the climate action program they are curating. Through this initiative, we're engaging the energy and innovative spirit of students from colleges across India to develop impactful climate solutions.”



MR. PS NARAYAN

Global Head, Sustainability, Wipro

WE WOULD LOVE TO HEAR FROM YOU!

We trust you enjoyed perusing our CSR Newsletter Bulletin! Do get in touch and let us know your thoughts. We look forward to hearing from you!

An initiative by the Office of Institutional Advancement, IIT Madras

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