



TECHNOLOGIES FOR A BETTER TOMORROW

A CSR Bulletin by IIT Madras

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



This June, IIT Madras' **Social Impact Club** returned with back-to-back editions in Bengaluru and Mumbai, tackling two urgent themes—disability inclusion and healthcare innovation.

At the **Bengaluru** edition on June 5, titled **"Enabling Abilities: How CSR Can Power Tech-Led Ecosystems for the Differently Able"**, Prof. Manish Anand, Mechanical Engineering, IITM, led a powerful discussion on moving beyond charity. CSR leaders explored the need for ecosystem-based assistive tech, inclusive R&D, and end-to-end innovation support.

The **Mumbai** edition on June 10, **"CSR-Driven Collaborative Ecosystems: Advancing Affordable and Accessible Healthcare Innovation"**, was led by Prof. Himanshu Sinha, Biotechnology, IITM. The session spotlighted AI-led tools like Garbhini-GA2 and emphasized responsible innovation, India-specific datasets, and long-term CSR investment.

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



IIT Madras and NTPC Join Forces to Combat Cardiovascular Diseases

Cardiovascular diseases pose a major health challenge in India. To address this, **IIT Madras has partnered with NTPC** to establish the **NTPC Centre of Excellence in Cardiovascular Research at IIT Madras**.

This initiative aims to drive breakthrough innovations in the diagnosis, treatment, and prevention of heart diseases through advanced research and public health awareness.

The core objectives of the Centre are:

- **Advance cardiac genetics, biomarker discovery, and regenerative therapies**
- **Develop next-generation cardiovascular devices and imaging technologies**
- **Promote innovations in cardiac surgery and interventions**
- **Enhance public awareness and preventive care for cardiovascular health**

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

CSR SPOTLIGHT

Correcting a Critical Healthcare Gap in India's Pregnancy Care



India continues to use Western gestational age models that miscalculate due dates—sometimes by up to four weeks—especially in later pregnancy. This leads to incorrect diagnoses, poor care planning, and could potentially result in outcomes like preterm births and stillbirths.

Garbhini-GA1 and GA2 Gestational Age Models, developed by IIT Madras for the Indian population, are **12 times more accurate and better aligned with ground realities**. Bringing them into clinical practice can transform maternal care across the country, benefiting 1.8 crore women annually and significantly reducing neonatal deaths.

The core objectives:

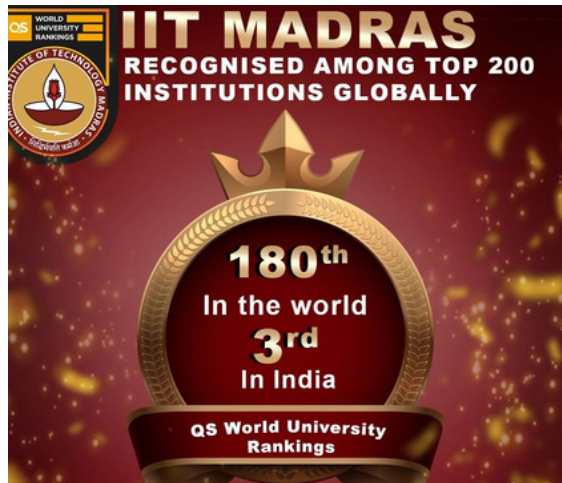
- **Potential to reduce neonatal deaths by 25–35%**
- **Can lower India's neonatal mortality rate by 4 per 1,000 live births**
- **Initial rollout to benefit 15,000 pregnant women across 5 hospitals**
- **Has the potential to impact 9 Lakh women annually across Tamil Nadu**
- **Nationwide reach: 1.8 crore women each year through ultrasound-based care**
- **Supports India's progress toward global maternal and child health goals**

Interested to know more about this project



NEWS AND EVENTS

IIT Madras' Global Rise Reflects Research, Innovation, and Sustainability



The Indian Institute of Technology Madras has achieved a significant milestone by securing the **180th position in the QS World University Rankings 2026**, marking a remarkable rise of 47 places from its previous rank of 227. It now stands **third among Indian institutions in the global rankings**.

This achievement highlights the institute's growing global presence, driven by its strengths in academic and employer reputation, faculty-student ratio, international collaborations, and commitment to sustainability. The ranking reflects the collective efforts of IIT Madras' students, faculty, alumni, and partners in advancing excellence and innovation.

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!

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