



TECHNOLOGIES FOR A BETTER TOMORROW

A CSR Bulletin by IIT Madras

Dear ,

I am pleased to share the latest edition of our CSR Bulletin, highlighting how partnerships at IIT Madras are turning ideas into real-world impact.

In this issue, we bring you insights from the **2nd Edition of the Social Impact Club – Chennai**, where industry and academia came together to tackle India's water challenges through scalable, tech-enabled, and nature-based solutions. We also feature the **CAMS–IITM Fintech Innovation Lab**, where AI and blockchain are moving beyond experimentation to become practical tools that strengthen financial systems. And in our CSR Spotlight, we look at IIT Madras' bold push to build an indigenous **semiconductor ecosystem**, a step toward reducing import dependence while advancing India's capabilities in power electronics.

In other news, our flagship event - the **IIT Madras Technology Summit & Awards 2026** is just around the corner. This Summit brings together leaders from industry, government, and academia to spark ideas, forge partnerships, and accelerate impact at scale. We are pleased to invite you to [register](#) and be part of these conversations that are shaping the future.

Each story in this edition reflects what's possible when collaboration moves beyond intent to action. We invite you to read on.

With warm regards,
Kaviraj Nair,
CEO, Office of Institutional Advancement, IIT Madras.



How can CSR partnerships drive scalable solutions for India's water challenges?



CSR and sustainability leaders engaged with the AquaMAP team to explore collaborative solutions for pressing water and sanitation challenges at the second edition of the Social Impact Club, Chennai, at IIT Madras. The roundtable, centred on "Sustainable Water and Sanitation Mission: A CSR Industry–Academia Partnership Model."

Key insights from the discussion:

- Water solutions must be context-specific, backed by scientific assessments
- Wastewater recycling and industrial water management are growing priorities
- IoT-enabled monitoring and data dashboards can improve transparency and impact tracking.
- Nature-based wastewater treatment systems offer scalable, low-cost solutions for communities
- Stronger industry–academia collaboration can accelerate pilots and real-world deployment

Moderated by Prof. Ligy Philip, Institute Chair Professor, Civil Engineering, IIT Madras, the discussion sparked actionable ideas to align CSR investments with SDG 6 on clean water and sanitation.

[Read the full report](#)

CSR PROJECT SHOWCASE

Driving FinTech Innovation at IIT Madras



When IIT Madras partnered with Computer Age Management Services, the goal was clear: move fintech from ideas to real-world solutions. The CAMS IIT-M Fintech Innovation Lab was created to bridge this gap.

CIFIL developed AI models for fraud detection and risk prediction in banking, built blockchain solutions to authenticate GI products, and evaluated APIs to improve investor servicing systems, directly addressing industry needs.

At the same time, startups like Vaip and finZ emerged, and 20+ research projects tackled areas like e-rupee adoption and investor risk.

What makes this impact real?

- Deployable fintech solutions for BFSI
- Strong industry-linked research pipeline
- Startup and student innovations moving toward real use
- Tangible improvements in financial systems and security

CSR SPOTLIGHT

Advancing India's Power-Electronics Future



India's technological future may well be decided at the chip level. That conviction drives a bold and timely initiative, the Centre for Advanced Semiconductor Technologies (CAST), proposed by the IIT Madras.

This proposed Centre aims to establish a comprehensive, end-to-end chip-to-systems ecosystem that spans device design, fabrication, packaging, testing, and workforce development.

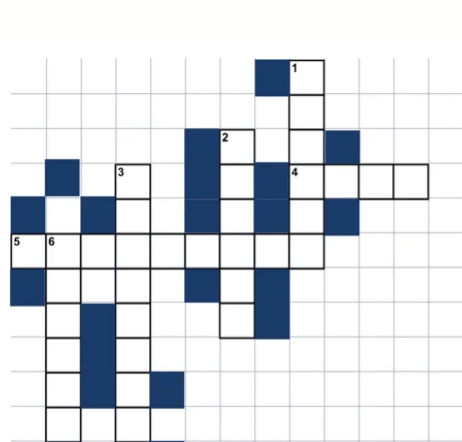
The goal is clear yet transformational:

- To reduce India's dependence on semiconductor imports
- Accelerate indigenous innovation
- Position the country as a global leader in advanced power electronics.

[Power India's Future](#)



CSR Knowledge Quest



Clues

Across

- [4] A leading institute driving innovation and impactful CSR programs
[5] Inclusion of varied groups, a core focus in CSR.

Down

- [1] Guidelines shaping a company's CSR commitments.
[2] Moral principles guiding business decisions.
[3] False claims of environmental responsibility.
[6] The effect CSR initiatives have on society.

Exciting rewards await! The first three to complete the crossword will receive an exclusive gift hamper. Please click the button below to start.

[Enter Your Answers Here!](#)

PARTNER SPEAK

"Our association with IIT Madras has been extremely valuable. Supporting the Research Lab on Hydrogen with Solar Integration has given us exposure to the institute's outstanding work in hydrogen, battery technologies, and sustainable materials. We look forward to strengthening this collaboration further, co-developing research that sets industry-wide standards and drives meaningful, sustainable impact."



Ms. Chetna Sharma
Vice President and Head,
Indus Towers Limited

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

