

Pioneering the Future of Precision Healthcare

IIT Madras, in collaboration with Indian Railway Finance Corporation (IRFC) as part of its CSR initiative, has inaugurated the **country's first Single Cell Omics Translational (SCOT) Research Lab**, a pioneering facility aimed at advancing precision healthcare and next-generation biomedical innovation.



The **SCOT Research Lab** will drive advanced single-cell research to support **early diagnosis, drug discovery, biomarker identification, and personalized treatment** strategies across cancer, cardiovascular, metabolic, and infectious diseases.

CSR PROJECT SHOWCASE

Empowering the Future



IIT Madras, in collaboration with the TMB Foundation, successfully completed the **Preliminary Skilling Program in Banking and Finance (BFSI)**. The program, jointly run with IITM Pravartak, provided essential foundational training that bridged the gap between academic learning and real-world application for students aspiring to enter the banking and financial services sector.

Students gained hands-on experience in:

- Core banking operations
- Digital banking tools
- Workplace and communication skills

A total of **2,613 students from 44 affiliated colleges** completed the program, and 501 of them secured employment, citing the training as contributing to their qualifying marks.

CSR SPOTLIGHT

Reviving Heritage Through Technology



Indian artisanry is witnessing heightened **global recognition**, with over **450 products** registered under the Geographical Indication (GI) framework. This international recognition for India's cultural distinctiveness, and socio-economic craft value, and **institutional efforts like GI**, however, have not been translated into structural empowerment.

Key challenges persist and demand targeted intervention, including:

- Weak protection against counterfeiting
- Limited digital access and visibility
- Gaps in traceability and verification
- Fragmented policy and ecosystem coordination

To address these on-ground gaps, **IIT Madras proposes the Artisan Empowerment Lab**, an initiative designed to overcome both technical and implementation shortcomings by combining:

- **Community-led artisan empowerment**
- **Cutting-edge technologies** for identification, authentication, and adoption

This integrated approach aims to build a stronger, more resilient artisan economy.

[Know More](#)

NEWS AND EVENTS



IIT Madras Launches Accessibility Research Centre to Foster Inclusive Education

The Accessibility Research Centre (ARC) at IIT Madras was launched to advance inclusive and accessible education. The Centre integrates accessibility into curricula, pedagogy, and technology, promotes assistive innovations, and fosters public discourse.

[Read More](#)



CSR Knowledge Quest

Solve the Quiz!

1. What SDG is associated with health and well-being?
2. Which national health programme aims to provide free secondary and tertiary healthcare to over 50 crore Indians?
3. What is the term for satellite-based crop monitoring used to support farmers?
4. What national law in India mandates education for all children aged 6–14 years?
5. What was the primary purpose of establishing RBCDSAI at IIT Madras?

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

[Enter Your Answers Here!](#)

PARTNER SPEAK

"Our collaboration with IIT Madras spans several key areas. To begin with, we support the eMobility Lab in the Department of Engineering Design by providing our simulation platform and high-performance computing clusters, giving students and researchers a strong foundation to work in the mobility domain. We also support DEM simulation research by sponsoring PhD and M.Tech students, as very few institutions work in this specialised area. We are happy to contribute through our CSR initiatives."



Mr. Ramesha BS
Head, Academic Initiatives, Altair

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
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