iEXPLORE Foundation | INNOVATORS FOR TOMORROW



INNOVATORS OF TOMORROW (I4T)

Impact Report (2025–2026)

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MESSAGE FROM THE STRATEGIC LEAD & ADVISOR

The future belongs to young minds who are encouraged to question, create, and innovate. At i4T, our mission is to create meaningful STEM learning experiences that spark curiosity, build confidence, and prepare students for an ever-evolving world.

The achievements highlighted in this report reflect the collective efforts of our educators, volunteers, partners, and institutions who work together to inspire the next generation of innovators.

Zainab Hyderi
Strategic Lead & Advisor, i4T



About i4T

Innovators of Tomorrow (i4T)

Innovators of Tomorrow (i4T) is iExplore Foundation's flagship STEM and innovation programme, empowering school students through STEM, AI, Robotics, IoT, and Design Thinking.

i4T nurtures curiosity, creativity, collaboration, and problem-solving through experiential learning, mentorship, and real-world projects.

Purpose: To build an inclusive innovation ecosystem where every student can explore, innovate, and solve real-world challenges.

IMPACT AT A GLANCE

BUILDING INNOVATION ECOSYSTEMS

District Level Dialogue (DLD): Trained 220 educators in experiential STEM pedagogy and Learning Experience Design.

ATL Adoption Programme & ATL Sarthi: Strengthened 136 ATLs across Erode and Namakkal through mentoring in emerging technologies and innovation.

Design Thinking Workshop: Conducted a hands-on Design Thinking workshop by Aswin Ram, Bosch, a volunteer from the i4T team, at SES Matriculation School, Coimbatore, engaging 50 girl students in creative problem-solving, ideation, and innovation.

TN SPARK – AI Learning Initiative: Reached 67 Government Schools through hands-on learning in AI, Robotics, Automation, and Digital Literacy.

Institutional Partners

- Arjun College of Technology
- United Institute of Technology
- Pollachi Institute of Engineering and Technology
- KSR College of Engineering
- Kangeyam Institute of Technology
- Erode Sengunthar Engineering College



Role & Impact

Engineering student volunteers supported STEM workshops, innovation mentoring, prototyping, technical demonstrations, and school outreach, connecting students with technical expertise and real-world innovation opportunities.

Spotlight | Vidhya Lab – A STEM Innovation Centre

A significant milestone during the year was the inauguration of Vidhya Lab, a dedicated STEM Innovation Centre in Coimbatore, established to provide students with immersive, hands-on STEM learning experiences.

Implemented by iExplore Foundation, the initiative will deliver a structured two-year STEM programme, enabling students to progressively build competencies in scientific inquiry, engineering design, innovation, and emerging technologies.

The inauguration received recognition in The Times of India (23 July edition) and Covai Mail, reflecting growing momentum for collaborative STEM education initiatives in the region.

Impact: Vidhya Lab represents a long-term investment in strengthening school innovation ecosystems and expanding access to high-quality STEM education.



Vazhga Valamudan

THE COVAI MAIL

www.covaimail.com www.facebook.com/THE COVAI MAIL 28.7.2026

Rotary West & Pothys inaugurate STEM Lab at Govt School

The Covai Mail

The Rotary Club of Coimbatore West, with the support of Pothys, inaugurated The VIDHYA – The Great Rotary Innovation Lab (STEM Innovation Lab) recently at the Government Higher Secondary School, Kavundampalayam. iExplore Foundation implemented it.

The event commenced with a welcome address by Vigneswari, Headmistress, who highlighted the importance of providing students with opportunities to develop scientific curiosity, creativity, innovation, and problem-solving skills through experiential STEM learning.

The programme was held in the presence of Rtn. Devadas, President (2025–26), Rotary Club of Coimbatore West; Rtn. Chandrasekar, President (2026–27); Rtn. Muthu Azhakappan, Secretary (2026–27); and Navaneethakrishnan, Director, iExplore Foundation.

The VIDHYA STEM Innovation Lab has been established with modern STEM learning resources to enable students to engage in hands-on learning in Science, Technology, Engineering, and Mathematics.

Beyond the infrastructure, iExplore Foundation will implement a structured two-year STEM, Innovation, Design Thinking, and Entrepreneurship programme, equipping students with 21st-century skills and fostering creativity, critical thinking, collaboration, and problem-solving. Teachers, students, Rotary members, and distinguished guests participated in the inauguration.

The Guest of Honour, Rtn. Chella K. Raghavendran, District Governor (2025–26), Rotary International District 3206, inaugurating the lab, in the presence of Sathya Narayanan, Vice President, Pothys; Rtn. Devadas, President (2025–26), Rotary Club of Coimbatore West; and others.

Dream Big

-Sathya Narayanan, VP, Pothys

The lab was inaugurated by Sathya Narayanan, Vice President, Pothys, who, in his inaugural address, encouraged students to dream big, become innovators and problem solvers, and contribute towards building a stronger and more developed India. He emphasised that today's students have the potential to become the scientists, entrepreneurs, and technology leaders of tomorrow.

Curiosity is essential for future

-Rtn. Chella K. Raghavendran, DG, RID

Delivering the Guest of Honour address, Rtn. Chella K. Raghavendran, District Governor (2025–26), Rotary International District 3206, inspired students by referring to the remarkable journeys of A.P.J. Abdul Kalam and Mylswamy Annadurai.

He stressed that curiosity, innovation, and the effective use of technology are essential qualities for shaping the future, and encouraged students to embrace science and technology with confidence.





LEARNING BEYOND THE CLASSROOM



Young Scientist Summer Camps: Hands-on learning in Robotics, AI, IoT, Electronics, Drones, Coding & Engineering Design.



Ilakkai Nokki : Career Guidance: Career and education guidance in STEM, engineering, technology & entrepreneurship, benefiting 1,000+ students.

iBridge : Cross-Border Techno-Cultural Exchange: Global learning through interactions with international educators, researchers & industry experts, reaching ~1,500 student participations across 3 editions.



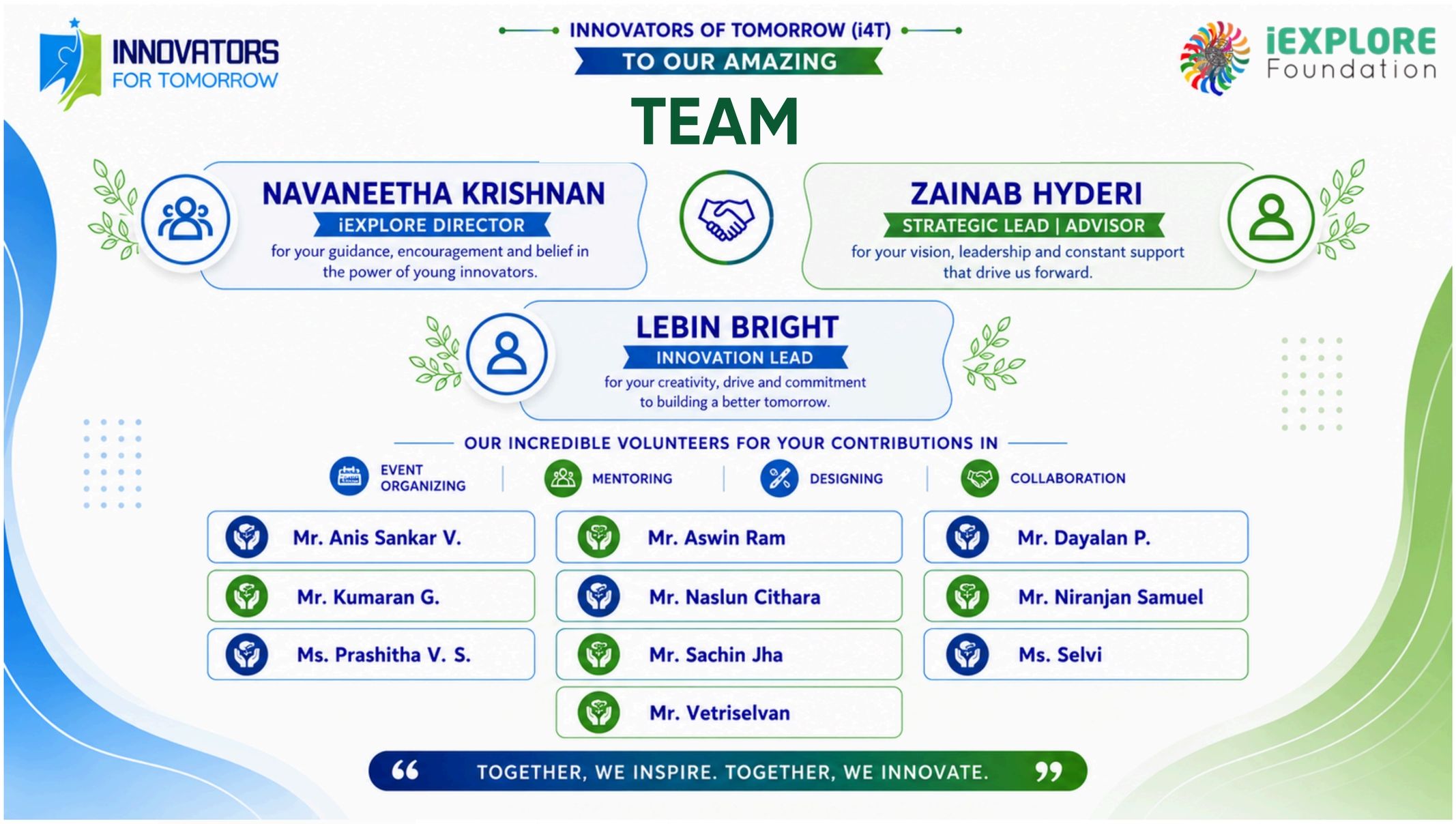
Innovation Competitions: Students showcased ideas through Big Bang National Innovation Competition and IEEE YESIST12, building confidence and innovation skills.



OUR TEAM

THE DRIVING FORCE BEHIND OUR IMPACT

The i4T team brings together dedicated leaders and volunteers who collaborate across STEM workshops, innovation mentoring, LaunchPad, competitions, and outreach to create meaningful learning experiences and empower students to innovate.





ONE TEAM. ONE VISION. COUNTLESS INNOVATORS.

STUDENT ACHIEVEMENT & IMPACT



Prasanna Basker, a student of SES Matriculation Higher Secondary School, Coimbatore, represented his innovative project at the IEEE YESIST12 Innovation Challenge – Junior Einstein Track, held in Malaysia. The project was developed with continuous mentoring and guidance from our iExplore Foundation mentor, supporting the student in transforming his idea into an innovative solution and presenting it on an international platform.



PRADHAN MANTRI RASHTRIYA BAL PURASKAR 2020

Aparna Chandrasekaran – From YESIST to National Recognition
A Junior Einstein Finalist at IEEE YESIST 2019 in Thailand for her dysgraphia diagnosis project, Aparna received the Pradhan Mantri Rashtriya Bal Puraskar 2020 in the Innovation Category at just 11 years old, showcasing the impact of nurturing young innovators.
Ref: The Statesman

LOOKING AHEAD

The Journey Continues

Building on the achievements of 2025–26, i4T will continue expanding opportunities for students to explore, experiment, innovate, and solve real-world challenges.

Strategic Priorities | 2026–27

- Expand experiential STEM learning to more schools.
- Scale the Vidhya Lab model.
- Strengthen ATLs through structured mentoring.
- Expand the TN SPARK AI Learning Initiative.
- Conduct advanced innovation bootcamps.
- Strengthen international collaborations through iBridge.
- Increase participation in national & global innovation competitions.
- Build a stronger volunteer and mentor network.

ACKNOWLEDGEMENTS

We sincerely thank our students, teachers, school leaders, district administrations, government departments, engineering institutions, volunteers, mentors, industry experts, media partners, and the leadership of iExplore Foundation for their continued support and collaboration.

Dr. Ramaladha Marimuthu – Founder, iExplore Foundation

Mr. Navaneethakrishnan – Director, iExplore Foundation

Together, we create learning spaces where curiosity, creativity, and innovation thrive.

Together, We Inspire. Together, We Innovate. Together, We Build the Innovators of Tomorrow.