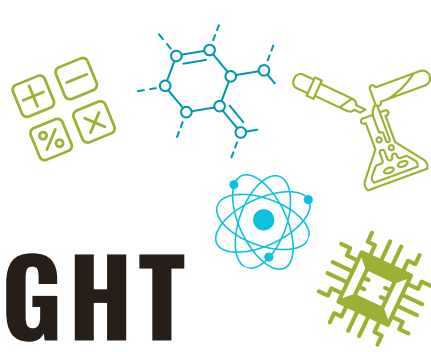




Moinee Foundation
Freedom By Knowledge



Great Place To Work®

Certified

JAN 2025-JAN 2026

INDIA

SPOTLIGHT

STEM EDITION



Robotics Lab Students Sparking Innovation During National Technology Week 2025

A NOTE FROM OUR FOUNDER



At Moinee Foundation, we believe that true innovation begins with curiosity, when a child asks “why not?” and is given the tools and freedom to explore the answer. This STEM Spotlight brings together that belief in its most vibrant form.

From AI exploration sessions that open young minds to emerging technologies, to innovation fairs where ideas turn into prototypes, to robotics challenges that translate imagination into engineering, each intervention reflects our mission to make learning hands-on, inclusive, and future-ready.

As we deepen our work across schools and communities, our focus remains clear: every child deserves the opportunity to learn by doing, to create fearlessly, and to dream without limits. When we unlock that potential, innovation becomes not an outcome, but a habit.

Arvind Thanvi

**Chief Mentor & Founder
Moinee Foundation**



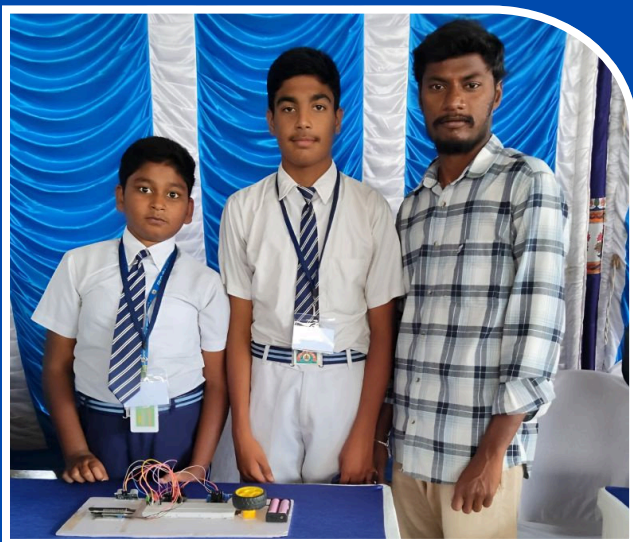


SRF FOUNDATION TECH EXPO: MOINEE STUDENTS SHINE

At Government High School (GHS), Kannamangala, Karnataka, students from 20 schools came together for the SRF Foundation Tech Expo, celebrating creativity and technology.

Our Intervention Schools – GHS Ramamurthy Nagar and Bidarahalli participated with energy and teamwork, competing in Science & Technology Models, Robotic War, and Quiz Quest.

Ramamurthy Nagar secured 1st place in Quiz Quest and 3rd place in Science & Technology Models, showcasing innovation, collaboration, and the spirit of young problem-solvers.



WHERE YOUNG MINDS TURN IDEAS INTO INNOVATIVE IMPACT!

This year at the Indian Mobile Congress, Yashobhoomi, New Delhi, visitors were drawn to the thrill and energy of Vi Roberocks, a dynamic robot-racing challenge that put young innovators in the driver's seat of technology.

At the heart of the showcase were VEX IQ robots,, built, and raced by students from the Robotics Lab Program, an initiative supported by Ericsson India, implemented by the Vodafone Idea Foundation, and powered by Moinee Foundation as the knowledge partner.

What unfolded was more than a competition. It was a vibrant celebration of creativity, teamwork, and future-ready skills, brought to life by over 3,600 students, nearly half of them girls, representing government-aided schools from across India.

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SMART MATKA — WHERE TRADITION INSPIRES TOMORROW'S INNOVATION

In the quiet village of Thikariya Gujran, Rajasthan, a spark of creativity transformed a familiar household object into an ingenious idea. Seventh-grader Ashish Prajapat took on a classroom challenge and reimagined something rooted deeply in his family's pottery heritage — creating the Smart Matka.

Blending tradition with innovation, Ashish designed a hygienic, tech-enabled clay pot that makes everyday water dispensing cleaner, safer, and smarter.

What began as a simple observation at home evolved into a thoughtful solution shaped by culture, curiosity, and craftsmanship.

The Smart Matka is more than a project — it's a reminder that innovation often begins with what we already know, and that powerful ideas can emerge from the smallest sparks when young minds are encouraged to explore.



SHAPING THE FUTURE OF STEM EDUCATION IN RAJASTHAN

On 21st May 2025, Moinee Foundation participated in a collaborative **STEM Module Development Workshop** for Classes 6–10 educators, alongside RSCERT Udaipur, IASE Bikaner & Ajmer, UNICEF, Azim Premji Foundation, Tata Trusts, and TTC.

The workshop focused on designing flexible, student-centric Science and Math modules



Inspire & Innovate 2025: Celebrating Young Thinkers Shaping Tomorrow

This year's Inspire & Innovate 2025 brought together the energy of two cities, Pune and Ahmedabad for a unified celebration of student-led creativity in Robotics and AI.

As Knowledge Partner Moinee Foundation helped transform the event into a vibrant showcase of future-focused learning.



The experience featured a lively Robotics Exploration Zone alongside an insightful session on Robotics and AI in Everyday Life, giving learners a rare chance to experiment, question, and understand the technologies defining the world around them.



Guests and jury members across both venues encouraged students as they demonstrated ideas built through hands-on learning.

Nearly 100 schools and Community Learning Centres participated, with 350+ student innovators presenting 110+ projects

supported by 118 teachers and cheered on by 1,400+ visiting learners.

Projects rising to the top included practical, high-impact solutions such as Women Safety Devices, Anti-Drowsiness Alert Systems, and Intelligent Safety Helmets, proof that young minds can design for real-world change.



Across both cities, Inspire & Innovate 2025 reaffirmed one message: when students are given tools, guidance, and space to explore, they don't just learn innovation, they lead it.



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Global Science Exhibition 2025: Young Minds Designing a Greener Tomorrow

As part of the WNS Cares Foundation's Computer Literacy Program, implemented by Moinee Foundation, the Global Science Exhibition 2025 brought together students from India and beyond to present solutions for a greener world.

Hosted across WNS offices in Bengaluru, Visakhapatnam, and Hyderabad, and linked virtually, the exhibition featured projects under Best Out of Waste, Safeguarding the Environment.

108 students showcased their ideas, with top projects from each location earning medals and certificates. WNS leaders and the Chief Guest engaged with the young participants, appreciating their creativity and thoughtfulness.

The event strengthened scientific curiosity and reinforced students' commitment to sustainability.





NATIONAL TECHNOLOGY WEEK 2025: SPARKING CURIOSITY, CREATIVITY & FUTURE-READY MINDS

National Technology Week 2025 came alive as Moinee Foundation brought the theme “Ignite & Explore” to life across more than five cities, transforming four days into a nationwide celebration of imagination and innovation.

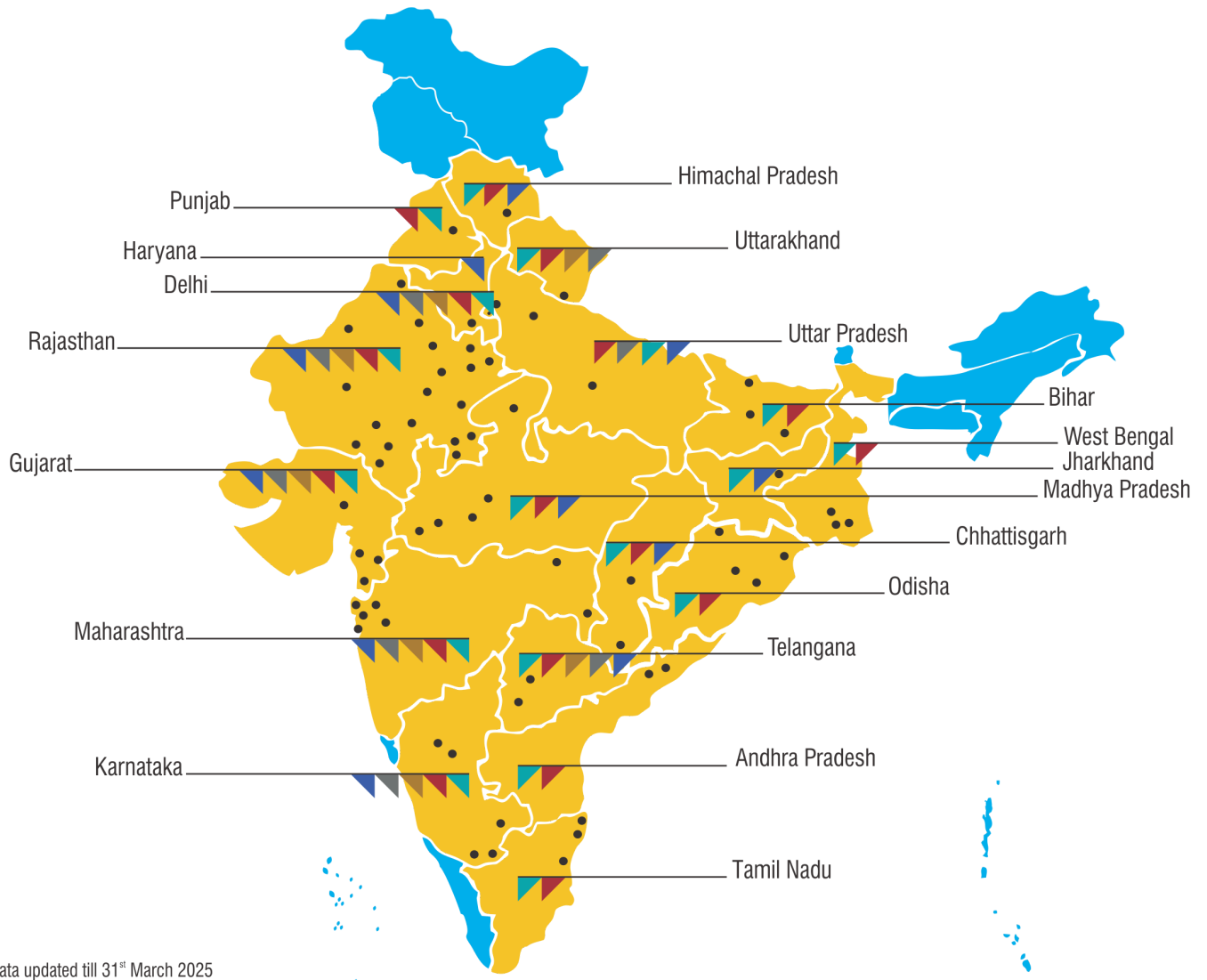
From tech fairs and digital storytelling workshops to coding labs, robotics showcases, and spirited AI-and-climate debates, the week offered 600+ learners a playground of hands-on exploration. Students weren't just learning technology, they were applying it to real-world problems, guided by mentors who encouraged them to think deeply, build boldly, and express fearlessly.

The celebration was marked by standout moments, including the launch of the storybook *From Crayons to Quills*, the thrilling Innovate India Quiz Challenge, and special recognition ceremonies honouring young creators and problem-solvers, inspiring the next generation to dream bigger, innovate with purpose, and shape a smarter, brighter future for all.



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Our Reach & Impact



Data updated till 31st March 2025



19
STATES/UT

68
DISTRICTS

06
MODEL VILLAGES

18
COMMUNITY
LEARNING CENTRES

584
OFFLINE
e-LIBRARIES

08
TRIBAL
HOSTELS

2382
SCHOOLS/COLLEGES

14,62,830
STUDENTS

21,059
TEACHERS

2,30,180
COMMUNITY PEOPLE

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