ABOUT NASSCOM FOUNDATION

Established in 2001, Nasscom Foundation has been witness to the transformative power of technology for over two decades. Part of the NASSCOM ecosystem, we are the only neutral not-for-profit organization representing the Indian tech industry. We remain rooted to our core philosophy of TechForGood, where our efforts are focused on unlocking the power of technology by creating access and opportunity for those who need it the most. We work on helping people and institutions transform the way they tackle social and economic challenges through technology. We have five key areas of intervention - Digital Literacy, Skilling and Employability, Women Entrepreneurship, Scaling Social Innovation and Empowering NGO Ecosystem.

ABOUT THE PROJECT

The proposed STEM Education & Tinkering Lab Programme adopts a comprehensive and integrated approach that combines infrastructure utilization, pedagogy, capacity building and community ownership. The programme differentiates between foundational STEM learning and advanced innovation-led tinkering, ensuring both academic reinforcement and future-ready skill development:

- Strengthen and sustain the 7 existing STEM labs by embedding regular curriculum aligned STEM sessions.
- Setting up new STEM labs in 3 government schools in Karnataka providing digital access to students.
- Curriculum-aligned STEM Labs will strengthen foundational learning in Science and Mathematics through hands-on experiments and activities.
- Teachers training and Handholding support. Teachers will be trained to independently deliver STEM and tinkering activities, ensuring long-term sustainability.
- Set up 1 Tinkering lab within an existing school to foster hands on innovation. A flagship Atal Tinkering Lab will enable innovation beyond the syllabus through design thinking, robotics, electronics, IoT tools, and prototyping.
- STEM Clubs will encourage student-led exploration, collaboration, and project-based learning beyond classroom hours.
- Innovation exhibitions and mentoring platforms will showcase student work and build community ownership of STEM learning.

The program adopts a structured implementation approach involving Introduction of tinkering labs for innovation, strengthening foundational STEM learning, to Sustain and optimize existing STEM labs, enhancing teaching quality and to ensure sustainability and school ownership.

Scope of Work

The selected agency will conduct both baseline and endline assessments for the project. The assignment is expected to combine measurement of outcome indicators with a clear assessment of the programme implementation model so that agencies go beyond descriptive reporting and generate practical learning.

For the student-level assessment, the agency will cover all students present in the selected project schools on the date of baseline data collection. A similar approach will be followed at endline, with all students present in the selected schools on the date of endline data collection to be covered. The agency should clearly explain how it will maintain comparability across the two rounds, including any approach for tracking the same cohort where relevant and documenting attendance-related variation, absenteeism, or attrition.

Methodology and Approach

The study is expected to adopt a mixed-method, descriptive research design with a strong quantitative component covering the project beneficiaries and a qualitative component to explain how and why change occurs. The study will also
At a minimum, the technical proposal should include:

- Overall evaluation approach and rationale.
- Sampling framework and proposed sample size for baseline and endline.
- School infrastructure assessment checklist to evaluate the availability, functionality, accessibility, utilization, and quality of project-supported infrastructure, facilities, equipment, and learning resources.
- Data quality assurance protocols, translation requirements, field monitoring, consent procedures, and back-checks.
- Analytical approach, including comparative analysis across baseline and endline

Deliverables and Timeline

The assignment will deliver an inception report, finalized data collection tools and translated versions, field operational plans, analysis framework and dummy tables, raw quantitative and qualitative datasets, transcripts, topline presentations, baseline report, and endline report, as specified in the RFP. The proposed workplan will align with the indicated schedule of baseline activities during July–September 2026 and endline activities during January–March 2027, with detailed timelines and a Gantt chart included in the technical proposal.

Team Strength and Compliance

The proposed team will include experienced research professionals with expertise in education assessments, STEM education, school-based evaluations, learning outcome studies, infrastructure assessments, and large-scale mixed-method research. The team will be supported by trained field investigators, supervisors, quality

assurance personnel, and data analysts to ensure high-quality implementation. The submission will include the technical proposal, financial proposal, organizational profile, team CVs, and relevant case studies, with the financial estimate structured under professional fees, staffing, field operations, travel and logistics, data processing, analysis, and applicable taxes, in line with the RFP requirements and evaluation criteria.

If your organisation has the relevant expertise and experience, you may please send your responses after thoroughly reviewing the scope of work mentioned in the detailed RFP.

For any further queries, you may reach out to us at rfp@nasscomfoundation.org

Last Date to Apply: 17th June 2026