



STEM INFINITY LAB FOUNDATION

A Section - 8 (Non Profitable) Company

WE ARE FOR

**STEM Robotics
Lab Setup**



**STEM - Robotics Workshop
& Training Sessions**

**STEM & IoT
Projects**



STEM Exhibits

STEAM Shows



**STEM, Robotics
DIY & TIY Kits**

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ABOUT US

✨✨ STEM INFINITY LAB FOUNDATION ✨✨

🚀 Empowering the Future of STEM Education in India 🚀

📄 Who We Are ?

We are a Section 8 non-profit company dedicated to transforming STEM (Science, Technology, Engineering, and Mathematics) education in India. Our goal is to bridge the gap between traditional learning and modern innovations by providing accessible, hands-on, and futuristic education to students of all ages.

💡 Our Mission

- ◆ Empower young minds with critical thinking, problem-solving, and technological skills.
- ◆ Innovate through interactive workshops, STEM labs, and teacher training.
- ◆ Collaborate with schools, industry leaders, and government initiatives.
- ◆ Reach underserved communities with quality STEM education for all.

🤖 Our Key Initiatives

- ✓ Robotics & AI Programs – Explore automation, robotics & machine learning.
- ✓ Coding Boot Camps – Learn Python, C++, AI, and IoT-based coding.
- ✓ Science Fairs & Innovation Exhibits – Showcasing creativity & discovery
- ✓ STEM Labs in Schools – Equipping classrooms with futuristic learning tools.

🌍 Making STEM Accessible to All!

As a non-profit, we believe every child deserves access to STEM education, regardless of background. Our programs are designed to create a new generation of innovators who will shape the future of technology, science, and industry in India.

💙 Join Us in Shaping the Future!

Let's work together to inspire young minds, create opportunities, and drive India's technological growth! 🚀✨

STEM Robotics Lab Setup

Our STEM Robotics Workshop introduces students to robotics, coding, AI, and automation through hands-on learning. Participants explore C++, Arduino, Raspberry Pi, IoT, and AI applications while working with DIY robotics kits.

STEM - Robotics Workshop & Training Sessions

STEM Workshop & Training Sessions provide hands-on learning in Science, Technology, Engineering, and Mathematics (STEM) through interactive activities and real-world applications. Participants explore robotics, coding, AI, IoT, and automation using DIY kits and programming tools

STEM & IoT Projects

STEM IoT (Internet of Things) Projects integrate science, technology, engineering, and mathematics with IoT concepts, enabling smart automation and real-time data exchange. These projects involve sensors, microcontrollers (Arduino, Raspberry Pi, ESP8266, ESP32), cloud platforms (ThingSpeak, Firebase), and programming languages (Python, C++).

STEM Exhibits

STEM Exhibits are interactive displays showcasing innovations in Science, Technology, Engineering, and Mathematics (STEM) through hands-on projects and demonstrations. These exhibits allow students to explore robotics, coding, IoT, AI, automation, physics experiments, and environmental solutions in a practical way.

STEAM Shows

STEAM Shows are interactive demonstrations that integrate Science, Technology, Engineering, Arts, and Mathematics (STEAM) to engage students in hands-on learning. These shows blend creativity with technology, making complex concepts fun and accessible through live experiments, robotics, and engineering projects.

STEM, Robotics DIY & TIY Kits

DIY (Do-It-Yourself) & TIY (Try-It-Yourself) Kits are hands-on learning kits designed to help students explore STEM and robotics through self-guided experiments and projects. These kits include all necessary electronic components, sensors, motors, microcontrollers (Arduino, Raspberry Pi, ESP32), and instructions to build and program various projects.

TRAINING SESSIONS & STEAM SHOWS ORGANISED AT



IIT Kanpur



**Chatrapati Sahuji Maharaj
Kanpur University**



**Bundelkhand University
Jhansi**



**Brahmanand College
Kanpur**



**Sopan Ashram
Kanpur**



**IISF 2021
NCPOR, Goa**



**IISF 2022
Bhopal**



**IISF 2023
THSTI Faridabad**



**IISF 2024
IIT Guwahati**



And many more

Proudly Associated With



WORKSHOPS ORGANISED AT



Onkareshwar Saraswati
Vidya Niketan, Kanpur



GURU HAR RAI Academy
Kanpur



Wisdomwood
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Etawah



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Rampur



Doon International School
Kanpur



Archana Memorial S.G.M.
Inter College, Etawah



Saint Vivekanand Sr. Sec.
Public School, Etawah



And many more

BE THE MEMBER OF OUR FOUNDATION

1. Individual Lifetime Membership Fee: ₹1000

Eligibility: Open to any individual.

Benefits:

- Lifetime access to foundation events and programs.
- Special recognition as a lifetime member.
- Subscription to foundation newsletters and updates.
- Exclusive access to workshops and other activities organized by the foundation.
- Individual life member will able to organize stem robotics workshop with the help of STEM Infinity Lab Foundation.
- Individual life member will allow to join internship program at the Lab.

2. Individual Patron Membership Fee: ₹5000

Eligibility: Open to any individual who wishes to contribute at a higher level.

Benefits: All benefits of the Individual Lifetime Membership.

- Priority access to exclusive events, programs, and conferences.
- Invitation to patron-only gatherings and sessions.
- A certificate of recognition as a patron member.
- Individual patron member will able to organize stem robotics workshop with the help of STEM Infinity Lab Foundation.
- Individual patron member will allow to join internship program at the Lab. Members can recommend students for internships.

3. Institution Patron Membership Fee: ₹10,000

Eligibility: Open to educational institutions, organizations, or companies wishing to support the foundation at an institutional level.

Benefits:

- All benefits of the Individual Patron Membership for institutional representatives.
- Recognition as an Institutional Patron in the foundation's publications and website.
- Special institutional-only events and programs.
- Opportunities for collaboration and partnership on STEM-related projects.
- Institutional patron member will able to organize stem robotics workshop with the help of STEM Infinity Lab Foundation in their institute.
- Recommended students from Institutional patron member will allow to join internship program.



Kickstart your STEM Robotics Lab from just ₹1 Lakh!

DIY & TIY kits start from Rs.99 only



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