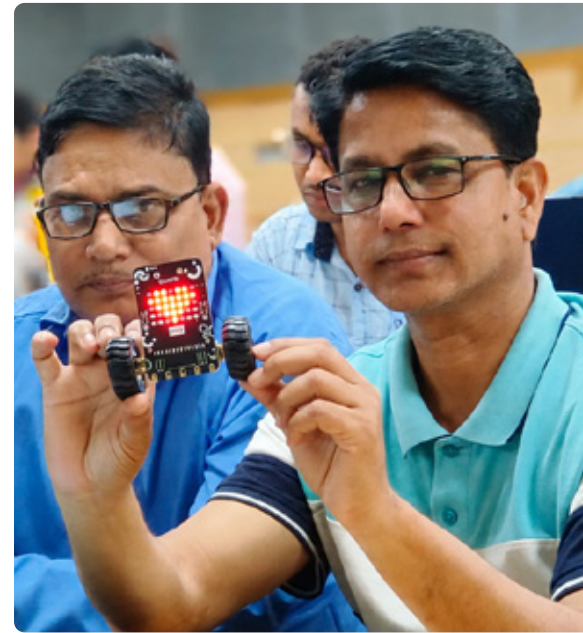




100
Days of
Learning

STEM Educator Upskilling Program

School and Institution Cohort Package

An advance level program designed to build a future-ready team of educators capable of leading AI, ML, STEM, robotics, design thinking, and experiential learning, while supporting 50+ Hours of continuous professional development and school-wide innovation.

Program starting from 11th July, 2026

About The Programm

This program is designed for schools and institutions that want to build a future-ready team capable of leading STEM, AI, robotics, coding, design thinking, and innovation-driven learning.

Designed on an implementation-first approach, by experts from Harvard Graduate School of Education, MIT media lab, and IIT Kanpur. The program helps educators move beyond concepts into real classroom application, empowering them to create engaging learning experiences.

By investing in educator capability, schools can transform existing labs, programs, and resources into impactful learning ecosystems that prepare students for the future. Educators will learn:

- | | |
|--|---|
| 01 Learning Design | 05 Programme Design |
| 02 Strategic Management | 06 Hands-on Prototyping & Problem Solving |
| 03 Future Classroom Practices and Implementation | 07 Robotics, Coding and Electronics |
| 04 Applied AI & Machine Learning | 08 Systems Thinking |

Program Snapshot



4 Months
online program



100 Days
of learning



2 Sessions
per week



1.5 Hrs
practical learning



30 Mins
doubt session



1.5 Hrs
theory-based

Learn with personalized support, learning groups, and 2 sessions per week (every thursday and saturday evening) from faculty and industry experts.

Designed For

- | | |
|---------------------------|-------------------------------|
| - CBSE/ICSE/State Schools | - STEM And Innovation Centres |
| - International Schools | - Educational Institutes |
| - School Groups & Trusts | - ATL Schools |

100 Days Learning Experience

01 Design Thinking and Strategic Programming

Common Subject

- 1.1 Learning science and how people learn
- 1.2 Designing your own learning method
- 1.3 DACI framework
- 1.4 DACI map for school implementation
- 1.5 Double diamond framework
- 1.6 Strategic Programming for Educators

02 AI and Fundamentals with Google

Common Subject

- 2.1 Introduction to artificial intelligence
- 2.2 Design AI unplugged activity
- 2.3 Gemini as your AI teaching assistant
- 2.4 Design curriculum and lesson plan

03 Coding and Machine Learning

Common Subject

- 3.1 Introduction to coding
- 3.2 Coding with PictoBlox
- 3.3 Hands-on AI and machine learning
- 3.4 ML classroom activity

04 Robotics and Electronics

Common Subject

- 4.1 DIY electronics concept
- 4.2 DIY AIoT prototyping
- 4.3 DIY AIoT and smart school prototyping
- 4.4 Apply AIoT/prototyping concepts in classroom

05 Entrepreneurship and Innovation

Elective Subject

5.1 Opportunity and pitching

5.2 Business model canvas

5.3 Financial planning and management

06 Composite Skill Lab Educator

Elective Subject

6.1 Integrating composite skill concepts

6.2 Life forms and services

6.3 Services and systems

07 Makerspace Educator

Elective Subject

7.1 Future of work and maker culture

7.2 Tinkering ecosystem

7.3 Clubs, competitions and society

Capstone Project

→ Content mapping and curriculum development

→ Documentation and reflection

Graduation Ceremony

→ Capstone reviews

→ Graduation showcase

Participants can join the one day graduation ceremony both online and offline (selected venue experience), where they can showcase their capstone project and network with the community.

Excellence Awards

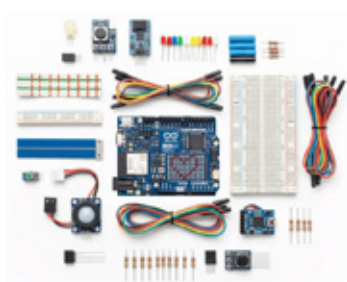
The top 6 performers will be recognized with

50% CASH BACK

for sustained excellence and dedication.

Elevate Your Learning with the STEM Cohort Innovation Kit

The curriculum is designed around hardware agnostics learning approach and practical implementation, enabling participants to learn using a variety of hardware, with the option to enhance your experience using our **Special Cohort Edition Kits**.



Arduino UNO R4
Starter Kit



Quarky
Ultimate Kit



Quarky Intellio
Rover Kit

As a participant, you can use similar kits or access the exclusive kit curated specifically for this program at exclusive, discounted prices.

Worth
~~₹35,000~~
₹20,000
(India)

Worth
~~USD 390~~
USD 230
(International)

*Shipping cost are additional

Outcomes for your School/Institute

- A trained STEM and AI leadership team
- Industry-recognized STEM certification for school
- Higher utilization of STEM, robotics & Composite Skill Labs
- School-wide implementation of future-ready learning
- Increased student engagement through project-based learning
- Educators equipped with AI, robotics, coding & design thinking expertise

This program is thoughtfully designed to take educators from foundational concepts to advanced implementation, equipping them with the expertise, confidence, and leadership skills needed to progress into senior and strategic roles in education.

Educators will graduate with



Globally Recognized
Certification



Lifetime Learning
Resources



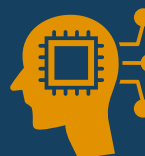
Digital Badges
& Credentials



Capstone Project
& Portfolio



Career Growth
and Leadership



AI, STEM and
Tech Proficiency

Learn from the Changemakers

Ronak Jogeshwar

Tinkerer and Innovation Strategist
| Harvard University

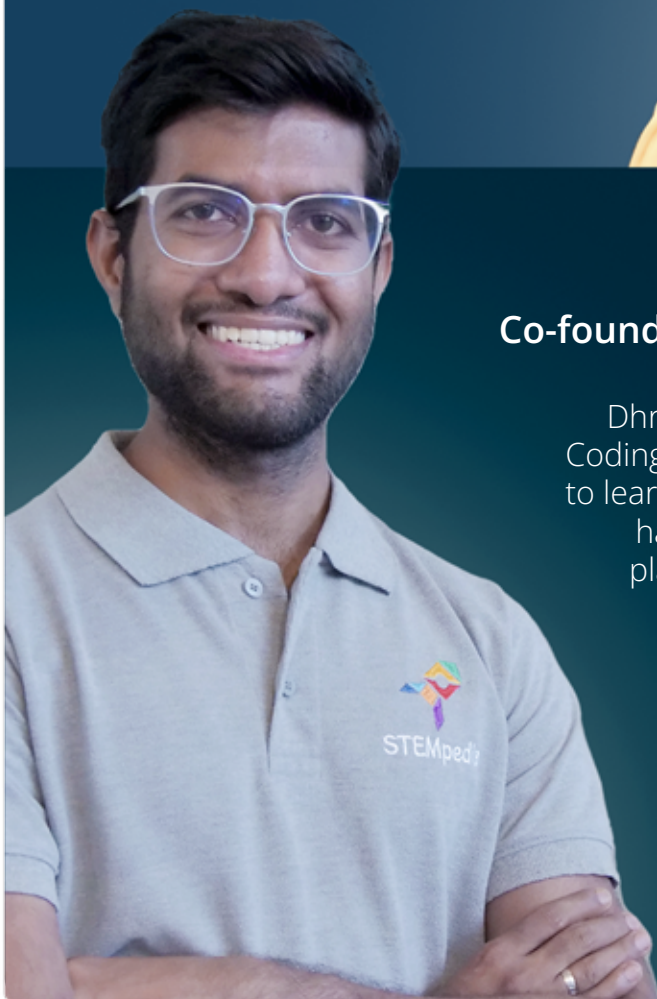
Ronak has been instrumental in shaping India's innovation ecosystem, helping scale 10,000+ ATLs and contributing to curriculum design, educator capacity building, and innovation program development. With academic exposure and mentorship from Harvard University and MIT, and collaborations with global initiatives such as TeachAI and EDSAFE AI Alliance, he brings a unique blend of grassroots educator engagement and large-scale systems thinking.



Dhrupal Shah

Co-founder and CEO, STEMpedia | IIT Kanpur

Dhrupal Shah is a pioneer in making AI, Robotics, Coding, and experiential STEM education accessible to learners worldwide. An alumnus of IIT Kanpur, he has led the development of innovative learning platforms and technologies including PictoBlox, Quarky, Intellio, and Wizbot. Through his work, thousands of educators and students have moved beyond learning concepts to building real-world solutions. He brings deep expertise in technology-enabled learning, innovation, and hands-on STEM implementation.



Industry-Aligned Specializations

Makerspace Educator

For educators who are from Cambridge/IB, want to build maker culture, prototyping ecosystems, innovation clubs, and student communities, paving the way toward becoming



Design Thinking
Facilitator



Makerspace Leader



ATL Program
Coordinator

Composite Skill Lab Educator

For educators who are in CBSE Schools, passionate about interdisciplinary learning, experiential education, and real-world skill development, preparing them for roles such as



Experiential Learning
Facilitator



Curriculum & Learning
Experience Designer



AI and Robotics
Lab Head

Entrepreneurship

For educators who want build an activity centre, nurture innovation, entrepreneurship, business thinking, and problem-solving culture, opening pathways toward becoming



STEM and AI Facilitator



Startup Mentor



STEM Education
Professional

“The future belongs to those who prepare for it today.” – **Malcolm X**



50+
Sessions Conducted



25,000
Teachers Trained



70+
Countries Reached

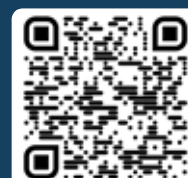
Build a future-ready team equipped to lead AI, Robotics, STEM, Innovation, and Experiential Learning across your institution.

Enroll up to 6 educators from your school or institution under a single cohort package.

Program Fees

(India)
Rs 60,000
Including GST

(International)
\$669
USD



Scan to
Register Now!