



XROBOTICS

★ CHAMAKTA SITARA INITIATIVE

— XR4STEM LABS PRESENTS —

FROM STUDENT TO INNOVATOR

BUILD THE FUTURE
IN JUST **12 WEEKS**

Don't just learn technology.
Build real products.
Create real impact.
Become a *young innovator*.



BUILD REAL
PRODUCTS



LEARN FROM
INDUSTRY EXPERTS



LAUNCH YOUR
INNOVATION



GAIN NATIONAL
EXPOSURE



EARN ROYALTIES
UP TO 5%



DURATION

12
WEEKS



REGISTRATION FEE

₹1,000



PER CLASS CHARGES

₹2,000



TOTAL COURSE FEES

₹25,000

APPLY NOW

LIMITED SEATS | PERSONALIZED MENTORSHIP

XR4STEM Labs | XROBOTICS

EMPOWERING FUTURE FOUNDERS & INNOVATORS



XROBOTICS

XR4STEM LABS

WHAT YOU WILL BUILD

Build Products That Solve Real Problems

Most students learn technology.

At **XR4STEM Labs**, students create technology.

During this 12-week accelerator, students work on real innovation projects developed under the **XROBOTICS** ecosystem.

CHOOSE YOUR PRODUCT TRACK



MEDHARA

Edge AI Learning Intelligence
Monitors classroom engagement and learning outcomes in real time.



PULSIQ

Digital Health Intelligence
Smart health monitoring and preventive care solutions.



GreenBot

Sustainability Innovation
Technology designed for environmental impact and resource efficiency.



AquaBot

Water Intelligence Systems
Smart conservation and water management technologies.



EmoBot

Human-Centered AI
Emotional intelligence and interaction technologies.

WHAT MAKES THIS EXPERIENCE UNIQUE?



UNDERSTAND
PROBLEMS



DESIGN
SOLUTIONS



BUILD
PROTOTYPES



TEST
PRODUCTS



PRESENT
INNOVATIONS



LAUNCH
PRODUCTS

This is not a classroom project.

THIS IS REAL INNOVATION.

Students learn how products are imagined, built, improved, and introduced to the world.

THE FUTURE FOUNDER ACCELERATOR JOURNEY

YOUR 12-WEEK JOURNEY TO INNOVATION



WEEK
1-2

DISCOVER OPPORTUNITIES

- Industry Exposure
- Mentor Interactions
- Innovation Thinking Workshops
- Product Track Selection



Students learn how successful products are built and identify meaningful problems worth solving.



WEEK
3-4

VALIDATE IDEAS

- Problem Research
- Customer Understanding
- Solution Design
- Innovation Mapping



Students transform ideas into validated opportunities.



WEEK
5-8

BUILD & PROTOTYPE

- Hardware Integration
- AI Tools
- Product Development
- Testing Cycles



Students build working prototypes under expert guidance.



WEEK
9-10

IMPROVE & IMPLEMENT

- Real-world Testing
- User Feedback
- Product Refinement
- Performance Improvement



Students convert prototypes into usable products.



WEEK
11-12

PITCH, LAUNCH & SHOWCASE

- Innovation Presentation
- Startup Storytelling
- Product Demonstration
- Innovation Profile Creation



Students present their innovations like startup founders.





MORE THAN TECHNOLOGY EDUCATION

This accelerator develops future-ready skills that schools rarely teach.

STUDENTS GAIN



INDUSTRY EXPOSURE

Learn directly from experienced mentors, engineers, innovators, and product builders.



FOUNDER-STYLE THINKING

Develop creativity, innovation, problem-solving, and decision-making skills.



PRODUCT LAUNCH EXPERIENCE

Understand how products move from idea to reality.



INNOVATION PROFILE CREATION

Build a strong portfolio for competitions, scholarships, and future college applications.



COMMUNICATION & LEADERSHIP

Present confidently, collaborate effectively, and lead innovation teams.



NATIONAL RECOGNITION

Showcase projects on larger innovation platforms and competitions.



ROYALTY EARNING OPPORTUNITY

Students participating in successful product tracks may receive up to

5% ROYALTY FROM PRODUCT SALES

The royalty pool is shared among participating team members based on project contribution and team structure.



Students don't just build projects.
THEY BECOME CONTRIBUTORS TO REAL INNOVATIONS.





WHERE WILL YOU BE AFTER 12 WEEKS?

By the end of the accelerator, **every student** graduates with:

-   **A REAL-LIFE PRODUCT**
A working technology solution developed under XR4STEM Labs.
-   **AN INNOVATION PRESENTATION**
A professional startup-style presentation showcasing the problem, solution, and impact.
-   **A PORTFOLIO-READY PROJECT**
Perfect for competitions, exhibitions, scholarship applications, and future academic opportunities.
-   **FOUNDER-STYLE THINKING**
The mindset needed to identify opportunities and create solutions.
-   **NATIONAL EXPOSURE**
Opportunities to participate in innovation showcases and student entrepreneurship challenges.
-   **INNOVATION PROFILE**
A documented record of your work and achievements.
-   **ROYALTY PARTICIPATION**
Potential earnings from product commercialization opportunities.

FROM
STUDENT
TO **BUILDER**



FROM
BUILDER
TO **INNOVATOR**



FROM
INNOVATOR
TO **FUTURE FOUNDER**

THE JOURNEY STARTS **HERE.**

FUTURE FOUNDER LAUNCHPAD

STUDENT REGISTRATION FORM



STUDENT DETAILS

Full Name _____
Date of Birth _____
Current School _____
Grade/Class _____
Email Address _____
Phone Number _____



PARENT / GUARDIAN DETAILS

Parent/Guardian Name _____
Phone Number _____
Email Address _____



PROGRAM INFORMATION

Preferred Product Track
 MEDHARA PULSIQ GreenBot AquaBot EmoBot Undecided



DECLARATION

I confirm that all information provided above is correct.

Student Signature _____
Parent Signature _____
Date _____

APPLY NOW

★ SEATS ARE LIMITED ★

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Part of the ★ Chamakta Sitara Initiative

EMPOWERING YOUNG INNOVATORS OF TOMORROW