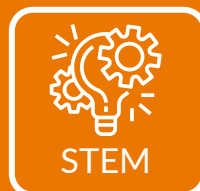




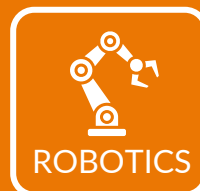
NAIVOTECH INNOVATIONS

REVOLUTIONIZE YOUR SCHOOL'S EDUCATION

with India's Pioneering STEM & Innovation Solutions



STEM



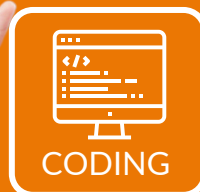
ROBOTICS



SPACE



DESIGN



CODING



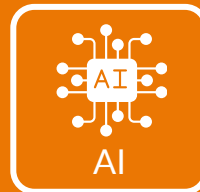
DRONE



IoT



AR/VR



AI



SKILLS

GET IN TOUCH

+91-7007362892
Ph.: +91-9650269757

info@naivotech.com
www.naivotech.com

Head Office :
Aliganj, Lucknow, 226024

ABOUT US

NaivoTech is a leading EdTech company that specializes in providing immersive experiential learning solutions to students across the entire K-12 learning lifecycle, as well as higher education levels. NaivoTech provides a comprehensive range of both onsite and online learning setups that are tailored to meet the unique needs of each classroom.

Our mission is to assist educational institutions in developing STEM and Industry 4.0 skills in young learners through a Curriculum-Based Setup, fostering an environment where students become independent workers, critical thinkers, and lifelong learners.

VISION

NaivoTech aims to integrate experiential learning and technology at the core of academic curricula by establishing Innovation Labs in schools. These labs provide students with hands-on opportunities to work with tools and equipment, enabling them to better understand the what, how, and why aspects of STEM subjects.

INNOVATION & SKILL LAB FOR SCHOOL



NaivoTech's innovation lab is a dynamic, collaborative space within an educational institution (schools) that is designed to foster creativity, experimentation, and innovation.

The lab is equipped with cutting-edge technology and resources that allow students to develop skills in critical thinking, problem-solving, collaboration, and communication.

Our Innovation Lab will encourage students to explore, create, and design using a variety of tools and technologies. Students can work in teams or independently to develop ideas, test prototypes, and create products.

The lab includes full fledged Infrastructure, tools, resources (like 3D printers, electronics) robotics and IoT Kits, AI, Automation programming, and other STEM and SPACE TECH equipments.

PROPOSAL FOR ESTABLISHING INNOVATION LAB (ROBOTICS AND STEM LAB)

To
The Principal

Subject: Setup and Operations of an Innovation Lab (Robotics and AI) at your school

Dear Ma'am/Sir,

On behalf of NaivoTech Innovations, we are delighted to present a proposal for the establishment of an **Innovation Lab** focusing on STEM and Robotics at your school. Our mission is to empower the next generation of innovators through immersive learning experiences, and we are excited about the opportunity to collaborate with your school in achieving this goal.

Overview: Our Innovation Lab will serve as a dynamic learning environment where students can explore cutting-edge technologies and develop essential skills for the Future. Our comprehensive curriculum and skill modules will encompass Robotics, Coding, Artificial Intelligence (AI), Design Thinking, and Aeromodelling, providing students with a holistic educational experience.

Alignment with New Education Policy: At NaivoTech, we are committed to supporting the objectives outlined in the New Education Policy (NEP) by promoting experiential learning, skill development, and innovation in education. Our Innovation Lab initiative aligns closely with these goals, offering students opportunities to engage in hands-on activities, critical thinking exercises, and collaborative projects that enhance their learning outcomes.

KEY FOCUS AREAS:

- 1. Robotics and Automation :** Students will have access to a range of hand tools and equipments for the emerging technologies such as robotics, IoT, and Automation.
- 2. Meta Club (AR/VR Club):** Students utilize the latest augmented and virtual reality technologies to enhance their understanding of complex topics.
- 3. AI and Coding:** Student learns coding (App, Games, Animation and Web) and Artificial Intelligence based skills through hands-on activities, projects, and regular sessions.
- 4. Design Thinking:** For brainstorming and collaboration where students are inspired to think and work like professional designers, responding to real world design briefs.
- 5. Rocketry and Aeromodelling:** Tools and equipment for understanding space, rockets, exploring aerodynamics, propulsion, and space technologies. The club will also provide learning resources for satellite communication, astronomy, and hands-on space exploration activities.
- 6. STEM Club:** NaivoTech's STEM club is dedicated to project work for students that support learning in Technology, mathematics, science, the humanities and arts.
- 7. 30+ Skill Modules:** In addition to technical skills, our curriculum will include 30+ modules such as **Entrepreneurship and Financial Literacy**, equipping students with the knowledge and skills needed to succeed in the global economy. These modules will cover topics such as business development, marketing strategies, financial management, and investment principles.

Class Structure: Weekly sessions for each student/class (or as per schools's time-table), with each session led by experienced instructors. Our goal is to create a dynamic learning environment where students are actively engaged and encouraged to explore their interests and passions.

PROPOSAL FOR ESTABLISHING INNOVATION LAB (ROBOTICS AND STEM LAB)

COMPENSATION OF SERVICES:

PACKAGE 01:

INNOVATION LAB : SETUP. OPERATION. TRAINING. MAINTENANCE (FLAGSHIP PROGRAM)

Compensation For Service Involves - Innovation Lab Setup, Deliverables such as Rental and Fixed Hardware, Software Installation Tool and Resources, Online, and Onsite Operation/Training and Maintenance Cost.

ITEMS	SAMPLE DELIVERABLE	AMOUNT
<p>1. NaivoTech's Innovation Lab (Setup, Aesthetics, Training, Maintenance, and Operation)</p> <p>INNOVATION LAB INCLUDES -</p> <p>ROBOTICS & AUTOMATION (IoT) CLUB + STEM CLUB + CODING + AI CLUB + DESIGN-THINKING LAB (CAD + 3D PRINTING)</p> <p>2. Deliverables For Innovation Lab [Including all above-given hardware and software - in the categories of Elementry, Foundation, and Advance]</p> <p>3. Experiential Learning STEM Curriculum (STEM-based Projects and Hands-On Sessions curriculum)</p> <p>4. Dedicated Mentor or Trainer (Full-Time Expert Mentor for the Innovation Lab at School)</p> <p><u>NOTE: All the deliverables would be deployed in the categories of Elementry, Foundation, and Advance.</u></p>	<p>Deliverables required for the lab are given below</p> <ul style="list-style-type: none"> • Robotics and IoT Resources and Tool • AI Tools and Resources • AutomationTools & Sensors • Electronics Development Resources • Micro-controllers Kits and Tools • NaivoTech's Innovation DIY Tools • 3D Printers and Prototyping Tools • 3D Modelling Tools and Software • Design-Thinking Tools and Kits • STEM Learning and Application Tools • Physical Infrasture and Tools • Consumable Material (PLA and ABS) • Design-Thinking Tools and Kits • Various Mechanical Tools) • Various Electric Tools) • Measurement Tools • Power Supply & accessories • Safety equipment • Lab Aesthetics <p>Including Innovation lab Setup and Operations Regular Training In-lab project prototyping Maintenance Deliverables and Consumable Regular Industry Expert Sessions Virtual Learning Portal Support and More...</p>	<p>Yearly Fee for Innovation Lab from all the enrolled students</p> <p style="text-align: right;">NOTE: For our flagship program Minimum 500 students required to run this program smoothly.</p>

PROPOSAL FOR ESTABLISHING INNOVATION LAB (ROBOTICS AND STEM LAB)

PACKAGE 02 : BASIC LAB SETUP + CURRICULUM

ITEMS	Description	Expenditure
Basic Lab Setup + Curriculum (Including all given Hardware and Software in the proposal) NOTE: To cater upto 150 students, deliverables will be provided in that proportion	Robotics Kits AI & IoT Kits 3D Printers Arduino Kits Electronics and Hardware Consumable Material STEM Kits Etc... NOTE: For More Details please refer Annexure A	For Lab Set-up. and Resources for the school.

PACKAGE 03 : EXPERT MENTOR

ITEMS	Description	Expenditure
Mentor Deployment Full-Time Expert or Mentor deployment at the school for regular training. • Min 6-8 Classes per month	- Training for the students throughout the program - Support in National and International Design and Tech/Robotics Competition. - Online Training and Portal Support - Teacher Training and complete Support towards experiential Learning and NEP	For min 6-8 Classes per month

In conclusion, the establishment of an Innovation Lab at your school represents a unique opportunity to provide students with a transformative educational experience that prepares them for success in the 21st century. We are confident that our partnership with your school will yield significant benefits for students, educators, and the broader community, and we look forward to working together to make this vision a reality.

Thank you for considering our proposal. We are excited about the opportunity to collaborate with your school and make a positive impact on the lives of students.

Best regards,

Akash Singh

Founder - NaivoTech

Ph. +91-9653006686 | Email.: akash.singh@naivotech.com

WHAT WE OFFER

1. Virtual Innovation Lab



NaivoTech Innovations offers a Virtual Innovation Lab, an online platform that provides students with access to a diverse range of skill-focused courses. This platform is designed to cater to the needs of modern learners by connecting them with certified experts in various fields.

2. Skill Modules : Connecting Students to Experts

The platform features multiple modules, each comprising a series of engaging courses:



Coding & Technology

Data Science

Mobile App Development

Programming Languages

Web Development

Robotics

Design Thinking



World Languages

German

Sanskrit

French

English

Italian



Digital Arts

Video Editing

3D & Animation

Graphic Design and Illustrations

Game Design

Photography

Design Thinking



Life Skills



English



Maths & Science

3. Innovation Lab Setup at Schools

WE BRING WORLD-CLASS STEM RESOURCES TO YOUR SCHOOL ALIGNED WITH NEP 2020

DEPLOYMENT OF STEM & INNOVATION LAB

- ✓ Lab establishment
- ✓ STEM kits
- ✓ Trainers
- ✓ Daily lab consumables
- ✓ Lab upgrades
- ✓ Hackathons
- ✓ Challenges
- ✓ Certificate

STEM CURRICULUM WITH CONTINUOUS TRACKING

- NEP Aligned ✓
- Emerging Technology Focus ✓
- Holistic Student Development ✓
- Financial Literacy Integration ✓
- Continuous Assessments ✓
- Entrepreneurship ✓
- Skill Modules ✓

1

2

3

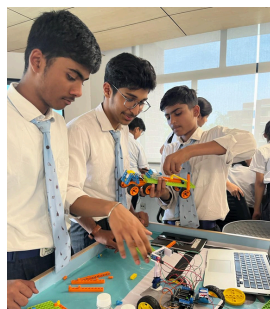
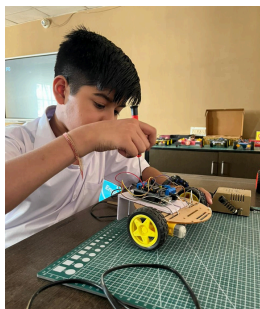
4

INDUSTRY 4.0 TECHNOLOGIES

- ✓ **ROBOTICS**
- ✓ **SPACE & ROCKETRY**
- ✓ Artificial Intelligence
- ✓ Coding
- ✓ Design Thinking
- ✓ Internet of Things
- ✓ Virtual & Augmented Reality

LAB UPGRADATION & SHOWCASE

- Continuous lab upgrades ✓
- Tech-fests in school ✓
- Participation in challenges ✓
- National level presence ✓
- Automate school campus ✓
- Regular project presentations ✓



WE COVER ALL THE COSTS TO GET EVERYTHING SET UP FOR YOUR SCHOOL



STATE-OF-ART INNOVATION LAB SETUP

- NaivoTech's cutting-edge STEM lab infrastructure and equipment
- Turnkey solution for seamless implementation



CERTIFIED TRAINERS

- Experienced and qualified trainers from NaivoTech.
- Comprehensive training and capacity building programs



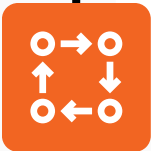
COMPLETE HANDS-ON RESOURCES AND KITS

- NaivoTech's curated kits for Robotics, IoT, Drones, AR/VR, Space-Tech, and more
- Aligned with the latest industry and curriculum standards



STEM LEARNING PROGRAM

- NaivoTech's comprehensive learning content for grades 1-12
- Project-based activities and assessments



DAILY LAB CONSUMABLES

- Continuous supply of lab materials and consumables from NaivoTech
- No worries about damages or replacements



CONTINUOUS LAB UPGRADES

- NaivoTech's regular technology and curriculum updates
- Ensuring relevance and keeping labs future-ready



STUDENT SUPPORT ECOSYSTEM

- Guidance and mentorship for national/international challenges
- Connections with NaivoTech's domain experts for further learning



COMPLETE ACCOUNTABILITY AND REGULAR ASSESMENT

- NaivoTech's end-to-end ownership and operational support
- Comprehensive performance tracking and reporting

ROBOTICS AND AUTOMATION CLUB

Students will have access to a range of hand tools and equipments for the emerging technologies such as robotics, IoT, and Automation.

STEM CLUB

NaivoTech's STEM club is dedicated to project work for students that support learning in **Technology, mathematics, science**, the **humanities** and **arts**.

SPACE TECH AND ROCKETRY

Tools and equipment for understanding space, rockets, exploring aerodynamics, propulsion, and space technologies. The club will also provide learning resources for satellite communication, astronomy, and hands-on space exploration activities.

DESIGN-THINKING CLUB

For brainstorming and collaboration where students are inspired to think and work like professional designers, responding to real world design briefs.

META LAB (AR/VR CLUB)

Students utilize the latest augmented and virtual reality technologies to enhance their understanding of complex topics.

CODING AND AI

Student learns coding (**app, games, animation and web**) and **Artificial Intelligence** based skills through hands-on activities, projects, and regular sessions.

NEP BASED SKILL MODULES

Through our specialised **Entrepreneurship, Financial Management, Communication Modules**, we inspire and empower young minds to become confident, innovative, and determined entrepreneurs.

OUR IMMERSIVE CLUBS UNDER
INNOVATION LAB

SKILLS TO STARTUPS

OPPORTUNITIES TO STUDENTS

Students will have access to hands-on learning on classroom concepts and 21st century skills



Hands-on Learning

Skill Development



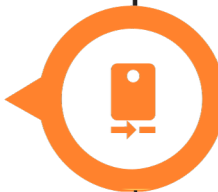
Students will learn to use their skills and classroom concepts to use in real-life applications

Students will connect the dots between various domains to solve real-life problems to build prototypes



Young Entrepreneurs

Prototypes & Patents



Many prototypes solving real-world problems can be presented at national level

Some of the unique ideas of the students can be encouraged for the startups



Startup Opportunities

WHAT WE NEED FROM SCHOOL

1

LAB SPACE :

a minimum where 30-40 students can be accommodated comfortably

2

BASIC AMENITIES:

Chairs, desks, board, access to computer lab with internet connectivity

3

MEMORANDUM OF ASSOCIATION

An MoU with the school for 3 years, and we can also renew mutually

4

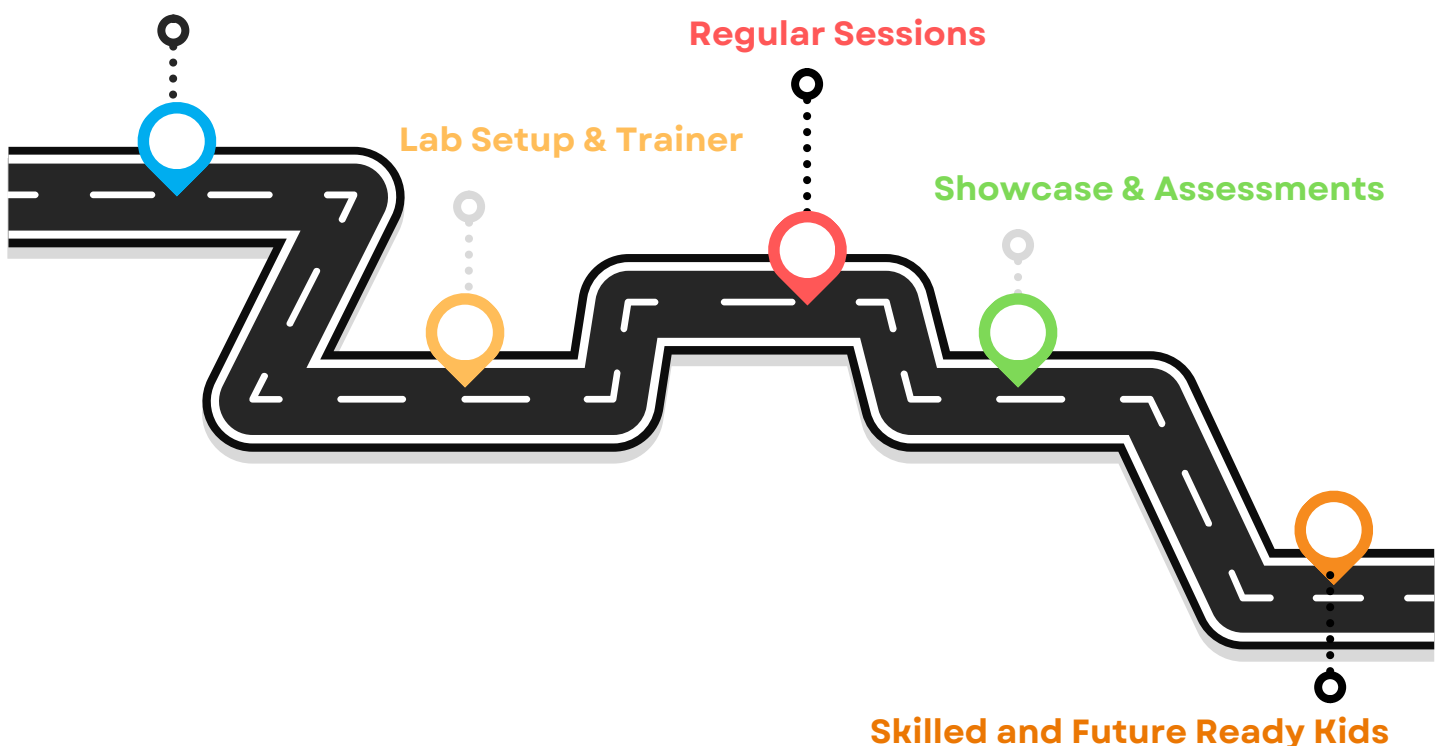
INNOVATION LAB (ROBOTICS | SPACE | STEM)

Mandatory yearly fee for **Innovation Lab** from all the enrolled students.

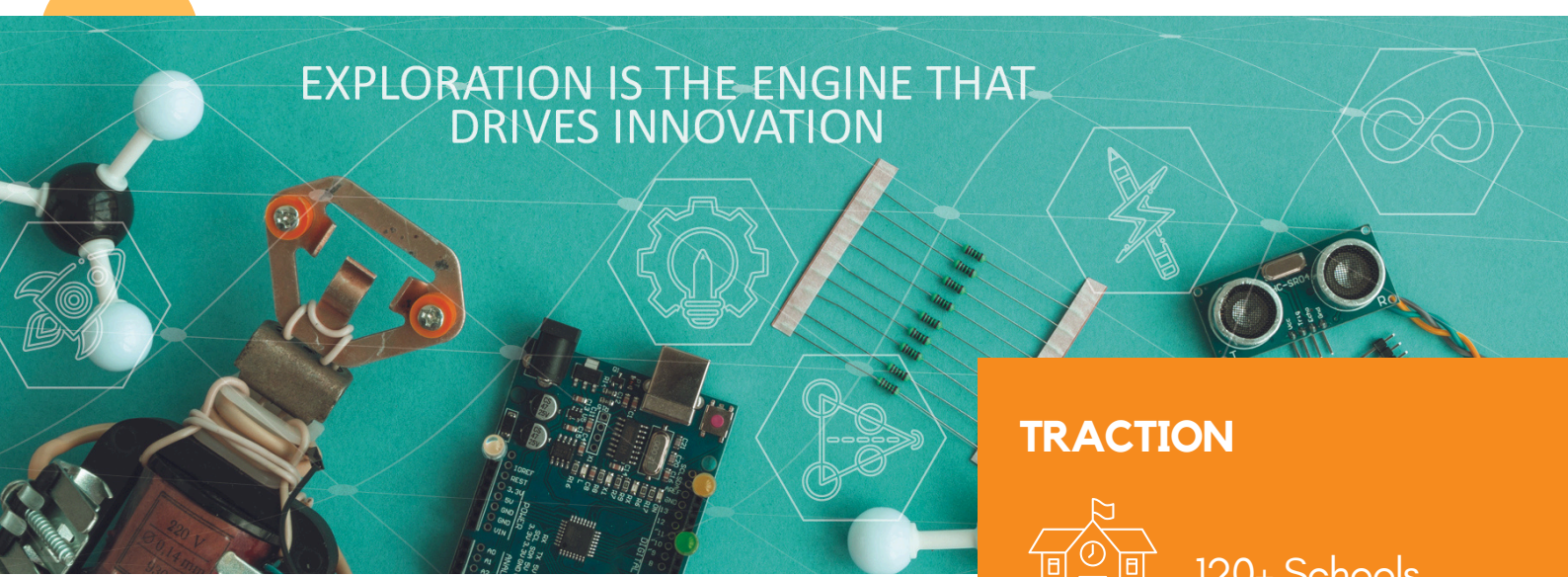
NOTE - Detailed in Annexure 1

HOW IT WORKS ?

MoU & Lab Space Allotment



EXPLORATION IS THE ENGINE THAT
DRIVES INNOVATION



ALIGNED TO ALL EDUCATION BOARDS

NaivoTech's Innovation Labs and STEM Curriculum is well aligned to the curriculum of all the educational Boards and NEP 2020



ISC. ICSE



CBSE



IB & IGCSE



STATE BOARDS

TRACTION



120+ Schools



20+ Engi Colleges



150,000+ Students



1500+ Workshops

OUR VALUED PARTNERS & SUPPORTERS



GET IN TOUCH

+91-7007362892
Ph.: +91-9650269757

info@naivotech.com
www.naivotech.com

Head Office :
Aliganj, Lucknow, 226024