

**India's Largest
STEM/AI Lab & Curriculum
provider for schools**

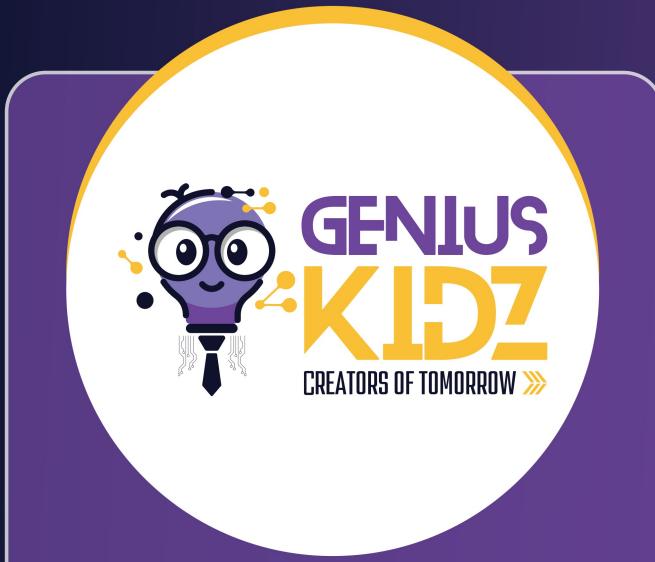


**GENIUS
KIDZ**
CREATORS OF TOMORROW

STEM



SCIENCE • TECHNOLOGY • ENGINEERING • MATHS



At **Geniuskidz**, we help students learn and innovate through our modern **STEM** education programs. We're one of India's best robotics and AI companies, offering solutions that help students think creatively and solve problems. Our curriculum covers concepts of **Robotics, AI, and IoT**, giving students practical experience and important skills.

MISSION

Our mission is to build an ecosystem focused on leveraging technology in education where STEAM, Robotics, Coding, Artificial Intelligence & AR/VR are utilized as crucial tools for kids to become smart in their academics and be able to solve modern-world problems.

VISION

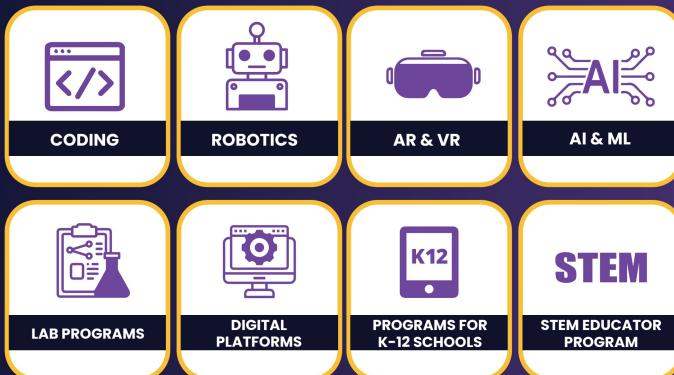
The company's vision is to nurture innovation and 21st-century skills in K-12 students across the globe and prepare them for the future technological world. We are on a journey that will help every student elevate core skills like Logical Thinking, Creativity, Computational Thinking, and Problem-Solving.

WHAT WE OFFER

Genius Kidz offer an all-inclusive solution for K-12 schools, providing an end-to-end approach to STEM education. Our grade-wise progressive curriculums are tailored to meet the needs of each grade level, ensuring a customized learning experience for students.

What sets Genius Kidz apart ?

- our integration of **STEM concepts** with academic subjects, fostering interdisciplinary learning and making education more engaging.



Integrated Educational programs to Build 21st century ready schools and students



What is **STEM**?

- Nurture future problem solvers
- Unlock logical and creative mindset from young age
- Developing Innovation culture among young students across the globe

Why **Experiential Learning**?

- Engaging and reflecting on the experience
- Trying out and testing new skills and abilities
- Gaining knowledge from the experience

Why **Design Thinking Approach**?

- Teaches students to question
- Makes students open minded and flexible
- Students can give effective reasoning for each problem

WHAT WE DO?



Preparing students for the rapidly changing technological world.



Empowering kids to become Creative Thinkers & Problem Solvers.



Integrated End-To-End Solution for schools aligned with NEP 2020



Innovation & 21st Century Skills.

STEM



MATHS
ENGINEERING
TECHNOLOGY
SCIENCE

- **STEM** education bridges the four disciplines of **Science, Technology, Engineering & Mathematics**.
- Beyond the benefit of learning science, Technology, Engineering and Math, **STEM** assists in **problem-solving** and **exploratory learning** that fuel success across a variety of tasks and disciplines.
- **STEM** is important because it teaches **critical thinking skills** and instils a passion for innovation.
- Students are taught through **constructive methods** that aim to build content understanding and application of knowledge.

OFFERINGS FOR K12 SCHOOLS



STEM & ROBOTICS

STEM and Robotics is an educational program that aims to prepare students for the 21st century workforce by equipping them with the skills necessary to solve complex problems and innovate in a rapidly changing world. Robotics allows students to learn STEM concepts through hands-on activities. They learn how to program, design, and make their own robotics projects/models. STEM-Robotics typically focuses on project-based learning, where students work in teams to design and build solutions of real-world challenges.



AUGMENTED REALITY & VIRTUAL REALITY

AR/VR provides a smart learning environment that brings students to the centre of the learning environment. AR/VR based immersive and experiential learning has the potential to create a deeper level of engagement with target topics, in a distraction free environment. Moreover, it empowers teachers to better understand a student's connection with the material being taught, to identify possible gaps in knowledge and to attend to those issues in a timely manner. This would make the experience much more relevant and meaningful, for both students and teachers.



CODING & ARTIFICIAL INTELLIGENCE

Coding and AI is a fun and engaging way to introduce young learners to the world of technology and programming. Kids start with block-based coding that uses visual, colourful blocks to represent code. Through coding, kids can create their interactive games, stories, and animations. AI needs to become a part of the school curriculum as basic technology literacy. Through hands-on activities and projects, students can gain a practical understanding of AI and explore its potential for creating innovative and real-life projects.



3D PRINTING

3D printing in STEM education enhances learning by allowing students to design and create tangible models, fostering a hands-on understanding of complex concepts. It integrates principles from science, technology, engineering, and mathematics, enabling learners to visualize and test their ideas in real-time. Through 3D printing, students develop skills in problem-solving, creativity, and technical proficiency, preparing them for future careers by bridging theoretical knowledge with practical application.

CIC APPROACH

Our Patented Methodology

The CIC (Consumer-Innovator-Creator) methodology takes students from consumers to creators. Starting with DIY kits and coding, students engage in real-world tasks, develop innovative thinking through Activity-based Learning (ABL), and use Project-based Learning (PBL) to solve real-life issues aligned with UNSDGs.



DESIGN THINKING APPROACH

We train problem solvers by integrating Design Thinking with STEM education. Our hands-on projects encourage students to identify challenges, brainstorm solutions, and apply STEM knowledge.



● **EMPATHIZE**



● **IDEATE**



● **TEST**



● **DEFINE**



● **PROTOTYPE**



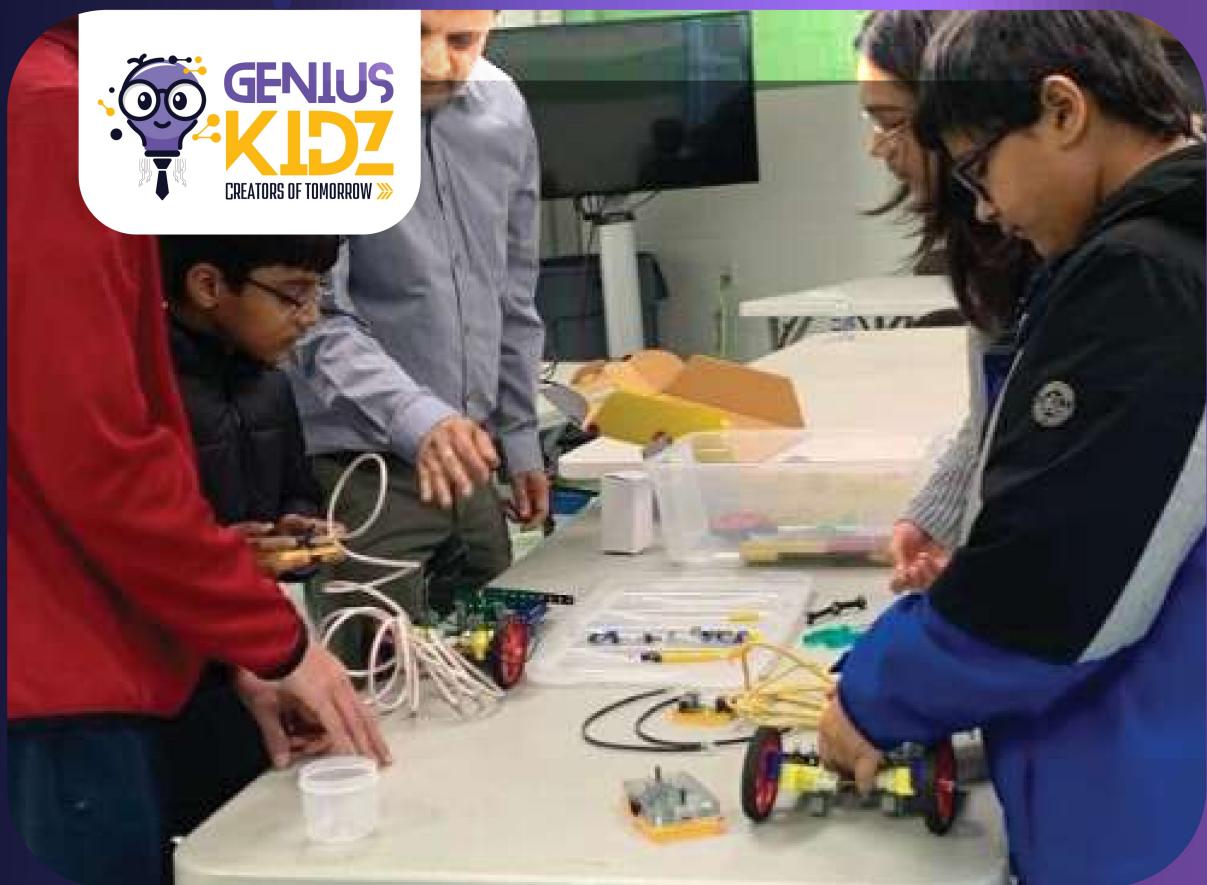
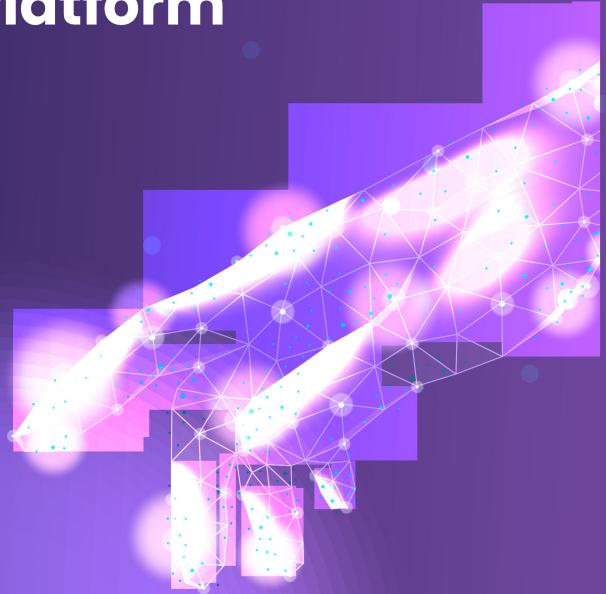
● **IMPLEMENT**

OUR SOFTWARE PLATFORMS

AI Connect

Unified AI & ML Coding Platform

- Easy and User Friendly Interface
- Diverse Python Activities
- Block-Based Python Programming
- Seamless Integration with Python IDLE
- Block to Text Conversion
- Graphical Python Activities
- Textual to Block-Based Programming
- AI and ML Based 200+ Interactive Activities



LEARNING MANAGEMENT SYSTEM

Discover the world's first Learning Management System (LMS) dedicated to STEM education. Our revolutionary LMS is designed to work seamlessly with both Web and Mobile, providing students with 24x7 access to interactive content. Students can engage in online live sessions, and attempt quizzes and assignments, while teachers can effortlessly teach, conduct exams, and monitor students' progress.

On the GeniusKidz Learn Platform, access our online courses to guide you in the exploration of STEM.



LMS
Learning Management System



Certificate For Students

24/7 Platform Access

Live Sessions

Reports

DO IT YOURSELF KITS (DIY)



Tinker Orbits

- Robotics and IoT 2-in-1 Kit which teaches electronics, AI and IoT.
- Color-coded input and output plug & play modules.
- Programmable kit that encourages creative projects.

Tinker Orbits Project Based Learning

- 13+ easy to assemble multifunctional models.
- Engaging projects around IoT and sensors.
- Develop the creative mindset in students.



BitLi



- Engages K-12 students in hands-on Robotics and AI/ML projects.
- Block-based coding, curriculum aligned, Project-based learning.
- Block-based assembly and programmable kits develop problem-solving skills.



STEMBOT

- Empowers students with AI/ML concepts via hands-on experiments.
- Easy to program, in-built with multiple sensors and actuators.
- Easy to program via GUI-based Block Coding for multiple AI projects.

STEAM Paper Circuit

- Teaches the basics of electronics with art and creativity.
- Encourages the exploration of electronics concepts among primary students.
- Safe, user friendly kit for crafting wonderful ideas



Tinker 'N' Design

- Augmented Reality enabled 3D pen-based prototyping kit.
- Ideal for primary students for 3D visualization.
- Ideal for training 2D to 3D modelling in math concepts



Mechatron

- Mechanical Construction kit suitable for children aged 6+.
- Teach the application of concepts like force, friction, gear, motor, etc.
- 150+ parts, 20+ robotics projects, easy to assemble with guided manual.



Arduino Robotics Kit



- Prototyping kit suitable for exploration of electronics and programming.
- Encourages students for DIY projects and product development.
- Robust, reusable institutional kit supported by gamified coding platform.

Basic Electronics Kit

- Teaches the basics of electronics with art and creativity.
- Encourages the exploration of electronics concepts among primary students.
- Safe, user-friendly kit for crafting wonderful ideas



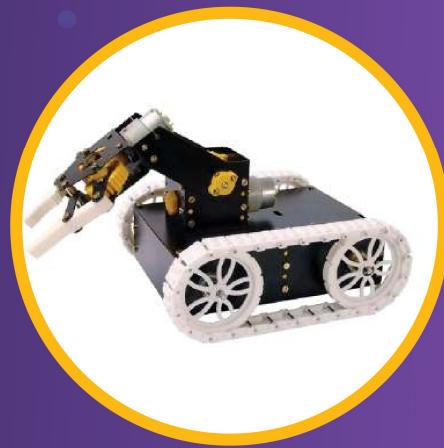
Smart Circuit



- Boundless creativity through 60+ DIY electronics projects.
- Specially designed magnetic module for making learning fun
- Easy to follow instructions manual for activity and project based learning

Pick & Place Tank

- Teaches the basics of electronics with art and creativity.
- Encourages the exploration of electronics concepts among primary students.
- Safe, user friendly kit for crafting wonderful ideas



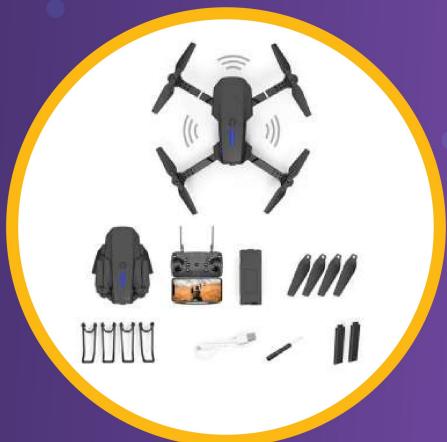


Arctic 3D Printer

- Enjoy hands-on learning with our DIY IoT ready Arctic 3D Printer.
- Unleash your creativity & imagination with enormous design possibilities.
- Transform student projects with professional 3D printed prototypes.

Drone

- Easy to code, modular, open source drone for young learners.
- With DIY, experience the fun of building and learning the drone technology.
- Program your drone using GUI based IDE with sample projects.



Fun Linker

- Enhances creativity for young learners with 240+ sticks & building blocks.
- Promotes hand-eye coordination, imagination, and logical thinking skills.
- Endless creative combinations teach spatial thinking & stimulate basic building techniques.

Humanoid Robot

- Pre-built commands for movement, dance, and storytelling.
- Easily programmable via remote control.
- A versatile educational humanoid robot.



WHY GENIUS KIDZ?



INTUITIVE METHODOLOGIES

Content delivery using intuitive methodologies to maximize student's grasp of concepts.



200+ ENGINEERS

A strong team of Innovation engineers and educators for on-ground implementation support present across the country.



GENIUSKIDZ LEARN

24x7 LMS support available with a graded progressive curriculum for self-paced learning to meet the needs of every student.



EXPERIENTIAL LEARNING

Aim to nurture computational thinking with creative hands-on activities.



QUALITY TESTED

Deliver quality lab equipment and services that are unmatchable.



IN-HOUSE R&D TEAM

Designs develops and upgrades innovative DIY kits and platforms.



GLOBAL PRESENCE

More than 3000+ schools are associated with us across Globe.



DOMAIN EXPERT

Engineers for conducting webinars & workshops and providing support for advanced-level projects and Innovations.



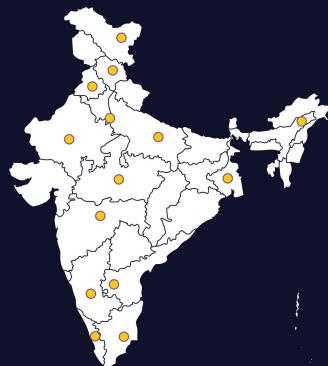
FEEDBACK ORIENTED

Our programs, curriculum and execution evolve with time and customer feedback.



GLOBAL PRESENCE

NATIONAL REACH



INTERNATIONAL REACH



OUR ASSOCIATED PARTNERS

The grid displays logos of various associated partners:

- Electropreneur (Ministry of Electronics and Information Technology)
- UNICEF
- HCL
- AIF AMERICAN INDIA FOUNDATION
- IBM
- intel.
- NASSCOM
- STPI Software Technology Parks of India
- bharti Bharti Foundation
- myGov The Indian EXPRESS
- ANK GlobalLogic
- adani Foundation
- Asee
- NAVJYOTI India Foundation Towards Self-Reliance
- DITO FOUNDATION
- United Way Bengaluru
- CSRBOX
- ENNOBLE
- AKANKSHA Aspire. Achieve. Be the Change.
- AIC IIT DELHI Sonepat Innovation Foundation
- & many more...

TESTIMONIALS

MRS. GEETA GANGWANI

Principal
Bal Bharti Public School
Rohini

We have collaborated with GeniusKidz to provide tinkering and innovation platforms to our students. AI Program has been running successfully in the school and students have been greatly benefitted by the best in class services provided by GeniusKidz.

MRS. JYOTI ARORA

Principal
Mount Abu Public School,
Delhi

GeniusKidz team of experts have provided us with excellent technical support and their trainers assigned to our school were dedicated, energetic and committed. We would definitely recommend the team to other schools.

MRS. SWARNIMA LUTHRA

Principal
ASN Sr. Sec. School, Delhi

GeniusKidz has an innovative, enthusiastic team that delivers what they promise by inculcating the same mindset in our students. I highly recommend them to everyone looking for STEM Education in their schools.

WANT TO SETUP STEM LAB IN SCHOOL?



**STEM & AI,
AR & VR Lab Setup**

NO NEED TO LOOK FURTHER!



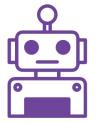
SCAN TO ENQUIRE

IS HERE

Dive into
The Future World Of
AI LEARNING



CODING



ROBOTICS



AR & VR



AI & ML



Shaping Future Innovators Through
STEM Learning

CONTACT US FOR MORE DETAILS AT

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