SCHOOL CATALOGUE
2026

NAVNITI
PUBLISHING HOUSE
WINGS OF INNOVATIONS

BIDYUT INNOVATION
Let's Innovate
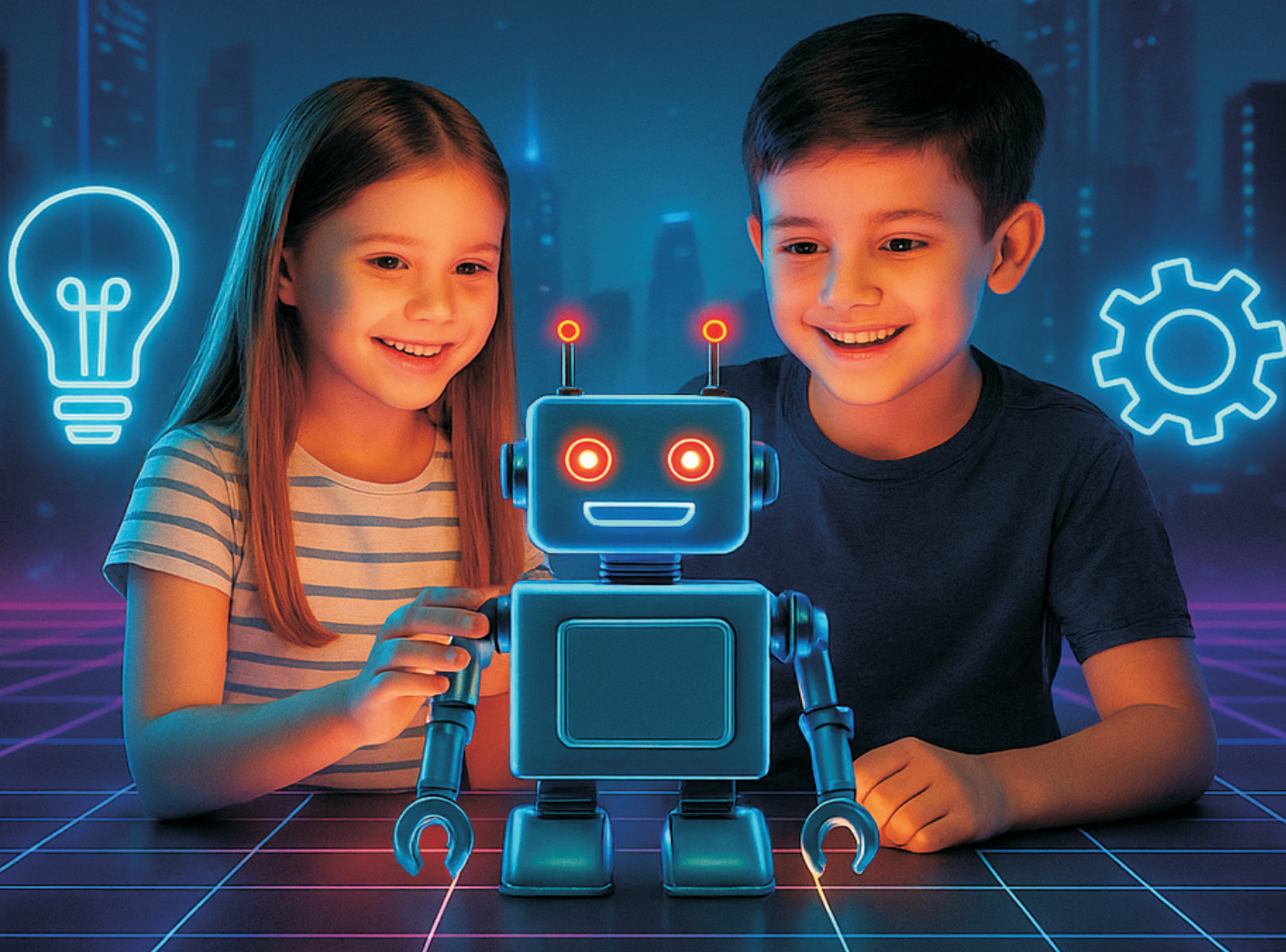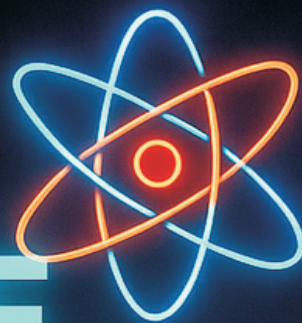
" Nurturing Young Minds with Creativity and Knowledge"

A Message from Navniti Publishing House & Bidyut Innovation
Empowering Schools with K–12 STEM Education

Dear Educators,

Warm greetings from Navniti Publishing House and Bidyut Innovation.

We are honored to introduce our comprehensive K–12 STEM Education Program, designed to transform classrooms into centers of creativity, innovation, and experiential learning. With rapid technological advancements, it is essential to equip students with future-ready skills from an early age.

Our Shared Vision:

At Navniti Publishing House and Bidyut Innovation, we believe every child is a creator, an innovator, a thinker, and a problem solver. Our K–12 STEM program nurtures these qualities through hands-on learning, design thinking, coding, robotics, engineering, and scientific exploration across all grade levels. We are committed to supporting schools in achieving the goals of NEP 2020 by ensuring learning becomes experiential, inquiry-based, technology-driven, and full of joyful discovery.
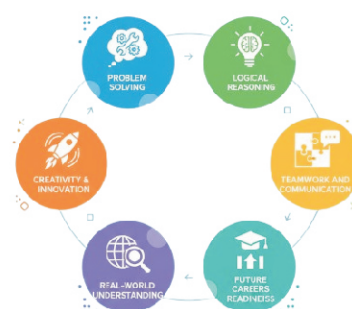
WORKING TOGETHER WITH SCHOOLS
Our aim is to empower every school with :

STEM — A Complete K-12 STEM Curriculum	STEM Activity Kits	Robotics & Coding Modules
Teacher Training & Certification	Digital Learning Resources	Annual Academic Support

Through STEM integration, schools strengthen student skills in:

✔ Problem-solving

✔ Logical reasoning

✔ Creativity & innovation

✔ Teamwork & communication

✔ Real-world understanding

✔ Future career readiness

Our Commitment:

We stand by schools at every step—planning, implementation, training, and ongoing support. Our STEM kits and academic materials are designed for age-appropriate, safe, high-quality, hands-on learning that aligns with curriculum standards.

About us

Navniti Inspiring lifelong learning and holistic development through innovative, NEP-aligned education solutions .

To empower learners and educators by providing innovative, high-quality educational resources that align with modern technology and the National Education Policy (NEP) guidelines, fostering holistic development and lifelong learning since 1976.
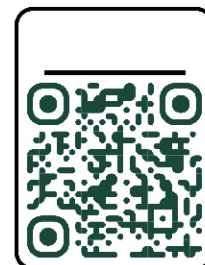
Our Strengths:
- Creative, research-based content
- NEP 2020 aligned learning materials
- Early childhood education expertise
- Strong school network
- Premium quality printing and design

Bidyut Focuses on Educating Students to act with Integrity in an increasingly digital world.

Bidyut's imperative is to bring the future of education to you on a mission to uplift the education system of India by providing like world's most advanced robotic and technological education to the children of our country.
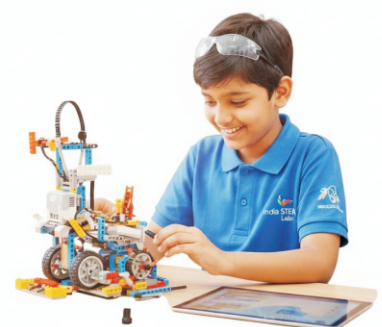
Our Strengths:
- World Class Robotics AI Labs
- Robotics & Coding Modules
- AI & Technology Learning Tools
- Teacher Training & Certification
- Project-based, experiential learning

Together, We Bring the Best of Education & Innovation

Our collaboration blends strong educational publishing with modern STEM technology, providing complete academic and hands-on solutions aligned with NEP 2020.

Robotics boosts creativity in kids
Robotics stimulates imagination in children and increase problem solving skill

80%
80% of teachers believe robotics has a positive impact on student learning.

4X more
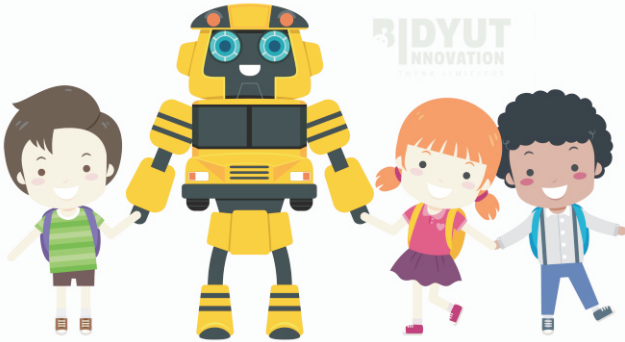kids are 4 times more likely to show interest in STEM- related fields when exposed to robotics

Robotic Fun for Play School Kids

BIDYUT INNOVATION
Let's Innovate

NAVNITI PUBLISHING HOUSE

Hands-on experience with Robotics
Children learn to code and build robots

Interactive and engaging
Makes learning fun and exciting for kids

Nurtures creativity and imagination
Helps kids develop problem solving skills
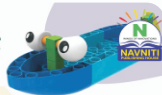
Innovative way of learning
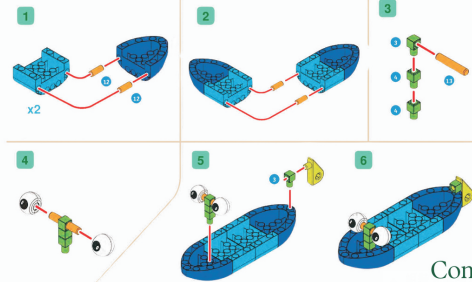Practical approach leads to better retention

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Kimmy The Canoe

WHAT'S UP?

A canoe is a long, narrow boat with two pointed ends. The front of a boat is called the bow and the back is called the stern. A boat's hull is heavier than water, but it does not sink. Because of its shape, the boat displaces (or pushes away) an amount of water greater than its own weight. Therefore, it floats on the water. Try floating the model canoe in a sink or tub filled with water. Put heavy objects into the boat. Do you notice about the height of the boat changing in the water when you add more weight on to the boat?
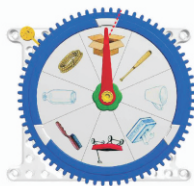
Assembly

Completed!

3-IN-1 LEARNING DISC

Interactive Creative Thinking

The idea behind the game modes with a single pointer is to establish an interactive Q and A between you and the child. His or her answers will not only help you understand their thought, but also help him or her develop verbal expression and abstract thinking.
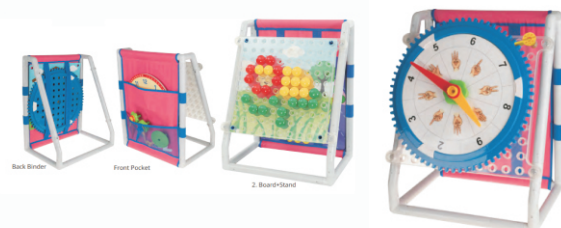
3-IN-1 LEARNING DISC

3-IN-1 LEARNING DISC

Age 3+

BIDYUT INNOVATION
Private Limited
Robotic & Coding Lab

3-IN-1 LEARNING DISC

Back Binder   Front Pocket   2. Board+Stand

MATH BALANCE

Age 3+

Learning number structure with apples

Target Use apples (concrete object) to learn number structure.

How to Play 1 (combination) < For example: What is ●●● plus ●?>

① While showing the pink card, hang two weights on 3 apples and 1 apple on the chipmunk side. Ask "What is 3 plus 1?"

Hang a weight on the bird side!

Items to be Used
Main body (the side with apples)
Weight x 3 pieces
Work cards (pink) x 5 pieces
Score sticker

② Hang a weight on the answered numeral on the bird side.

The number of the apples is 4!

③ Check the answer on the back of the card.
If the answer is correct, put a proper score sticker on the card and compliment the child.

Balance is kept!
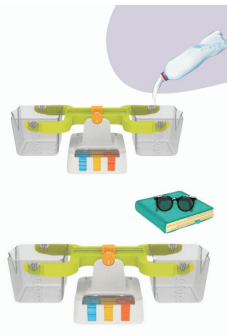That means the answer is correct!

3 plus 1 equals 4!

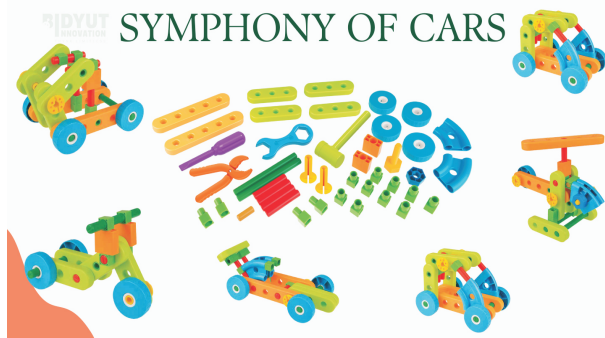Score sticker

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MEASURING BALANCE 2.0

Everyone has seen modern digital scales, but sometimes the old ways are the best! This measuring balance introduces children to the idea of balance and equality, and is also a gateway to larger mathematical and scientific concepts.

Teach, learn and play with:
Inequalities, Weight and mass, Volume, Gravity, and Differences between solids and liquids.
The set includes 11 metal weights, 14 plastic weights and 2 water boxes.
Children can learn about the relationship between the volume and weight of an object through hands-on experimentation and interaction.

SYMPHONY OF CARS

CREATIVE FLEXI-TUBE & MOTOR

Age 3+

SCREENLESS CODING

What NEP 2020 says about Early STEM

Learning must be play-based, activity-based & experiential. NEP stresses hands-on exploration — the foundation of STEM learning.

- Focus on developing problem-solving & logical thinking through puzzles, patterns, sequencing, reasoning and early numeracy.
- Encourage curiosity, questioning & discovery to build inquiry-based thinking.
- Early scientific thinking through observation, exploration of nature, materials, colours, shapes and basic science concepts.
- Introduce age-appropriate technology & digital literacy such as simple digital tools, STEM toys and basic coding.
- Integrated learning across subjects — connecting math, language, environment, art and play.
- Build creativity, innovation & design mind set through making, building, crafting and experimenting.

In One Line: NEP 2020 promotes Early STEM because it builds thinking skills, creativity, problem-solving, and future readiness from ages 3–8.

🤖 OUR OFFERINGS

EARLY STEM SERIES – Nursery, LKG & UKG

A Complete NEP-Aligned Foundational Learning Programme

With **FREE Early STEM Lab for Schools**

Scan for Lab Equipments

Series Overview

The Early STEM Programme is an NEP 2020–aligned foundational learning solution for Nursery, LKG, and UKG, designed to strengthen early literacy, numeracy, creativity, and STEM awareness. Each level includes a complete 10-book set, covering all domains of foundational education with activity-based and play-based learning as recommended by NEP 2020 and ECCE.

9-Book Set in Each Level (Nur / LKG / UKG)- MRP 3100/-

English Book	Hindi Book
English Writing	Hindi Writing
Maths	General Awarness
Art & Creativity	Eng + Hindi Rhymes

Lil Innovators

🤖 NEP-Aligned Kindergarten Content (Level 1–2–3)

LEVEL 1 - Little Explorer For Nursery- MRP- 3100/-

English: Pre-reading, A–Z recognition, Phonics A–F, Vocabulary, Matching, Sounds

English Writing: Patterns, Tracing A–Z, Motor-skill worksheets

Hindi: Swar अ–अ:, Vyanjan अ–अ, Picture recognition

Hindi Writing: Basic tracing, Patterns, Letters

Math: Numbers 1–10, Shapes, Patterns, Sorting

General Awareness: Self, Family, School, Colours, Fruits, Animals

Art & Activity: Finger painting, Scribbling, Nature art

Rhymes: English + Hindi

Lil Innovator STEM: Push/Pull, Sorting, Simple Assembling of Hardware

LEVEL 2 - Junior Explorer For LKG- MRP- 3100/-

English: A–Z, Phonics, CVC words, Sight words, Naming words

English Writing: a–z, CVC writing, Dictation

Hindi: Swar + Vyanjan, Matra (आ, Two-letter words

Hindi Writing: अ–अ Matra words

Math: Numbers 1–50, Addition, Patterns, Shapes

General Awareness: Helpers, Food, Festivals, Seasons

Art & Activity: Origami basics, Thumb printing

Rhymes: English + Hindi

Lil Innovator STEM: Coding arrows, Magnetic/Non-magnetic, Float/Sink

LEVEL 3 - Young Explorer For UKG- MRP- 3100/-

English: Blends, Sight words, Opposites, Sentences, is am are, in or under

English Writing: Sentences, Short paragraphs, Dictation

Hindi: All Matras, 2–3 letter words, Opposites

Hindi Writing: Matra words, Sentences

Math: Numbers 1–100, Add/Subtract, Time, Money

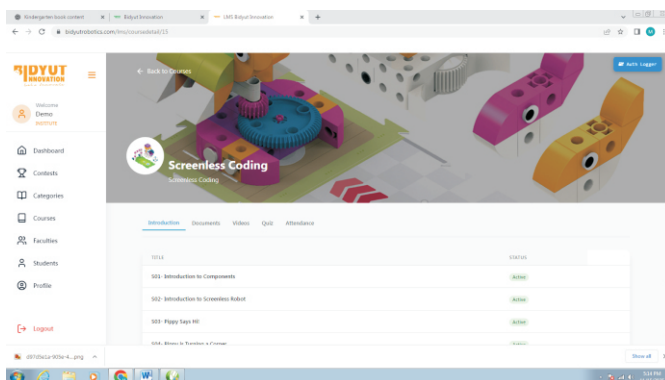**General Awareness:** India, Symbols, Planets, Habitats

Art & Activity: craft, Collage

Rhymes: English + Hindi

Lil Innovator STEM: Math Balance, Disc Learning, Shapes, Path follow Robot, Flexi tube, Tinkering

LMS for Early STEM – Complete Digital Platform
Designed for Nursery to Grade 9.
Supports school + home learning through structured modules.
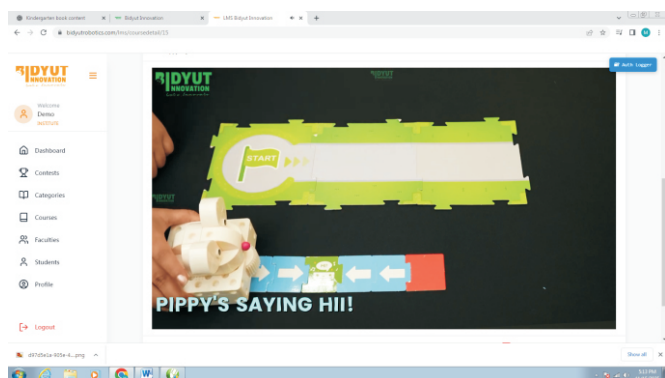

Key LMS Features
Interactive Digital Lessons: animated videos, real-life demonstrations, STEM stories.
Teacher Dashboard: progress reports, plans, assessments.
Student Dashboard: badges, certificates, step-by-step lessons.
Parent Portal: track progress, download worksheets.
Hybrid Integration: STEM kits + books + LMS.

Benefits for Schools

- Modern NEP-compliant curriculum.
- LMS simplifies teaching and monitoring.
- Stronger school branding and admissions growth.
- Hands-on learning improves engagement.
- Parents appreciate future-ready education.

2025 Bidyut Launch – **Innovate: Metamorphosis of Young Minds**

Bidyut Innovation proudly launches its Computer + Robotics Book Series for Grades 1 to 8, designed as per NEP 2020. The series, titled "**Innovate – Metamorphosis of Young Minds**", replaces traditional computer textbooks with a futuristic blend of computer science, AI, coding, and robotics.

Each book comes with interactive **LMS modules** and is designed to nurture curiosity, creativity, and innovation skills in children.

Special Advantage: With every school adoption of the Innovate Series, Bidyut Innovation provides a **FREE World-Class STEM Lab** – giving students hands-on access to Science, Technology, Engineering, and Mathematics projects along with coding and innovation activities.

Grades Covered: 1 to 8

Special Features: NEP-aligned | LMS-supported | Free STEM Lab Setup

Goal: To empower young minds with future-ready skills in technology, innovation, and STEM learning

Scan for lab equipment

Scan for teachers Training

AI Powered Projects

Integrated with school Curriculum

Steam Education
Science, Technology,Engineering, Arts, and Mathematics (STEAM) Integration

Personality development
Problem-Solving Skills, Critical Thinking, Teamwork and Collaboration, Global Perspective, Patience and Perseverance, Adaptability and Learning, Risk Management

Coding and Programming
Python, java, Blockly, C++, Java Script, Scratch

Innovation
Connecting to Real-World Applications

STEMS IN SCHOOL

PARTICIPATE IN

WORLD CHAMPIONSHIP

Green Mech
Contest to to promote creativity and scientific knowledge. The best way to help children learn important STEAM concepts in a fun and collaborative contest.

R4M
Robot for Mission Is an Engineering challenge, Run by the World Forum for Green Mech Promotion.

GLIMPSE OF OUR STREAM LAB

Science

Technology

Reading

Enginerring

Arts

Mathematics

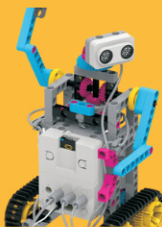**S T R E A M**

L A B

SAMPLE PROJECTS
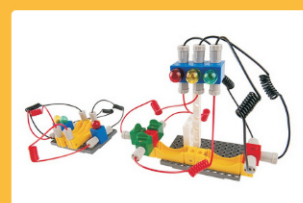

Drone

Coding

Green Energy
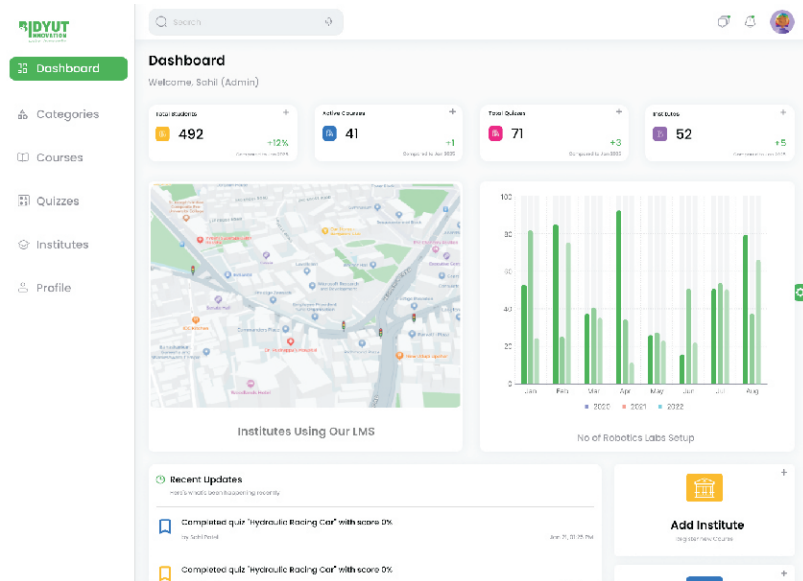

Artifficial Intelligence

Hydraulics

Electronics

🤖 Our LMS - Learning Management System
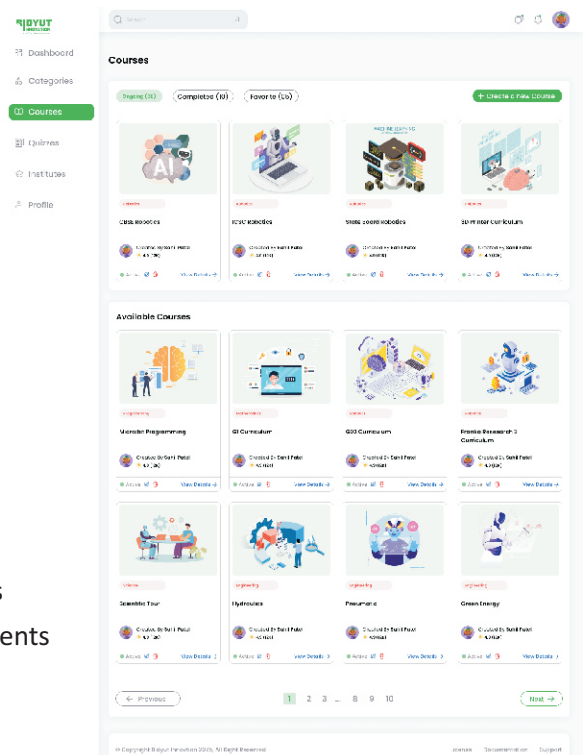

Overview

Our LMS is a modern, cloud-based Learning Management System designed to make teaching, learning, tracking, and content delivery effortless for schools, teachers, and students. It offers a seamless digital platform that supports interactive learning, automation, and real-time performance insights.

Key Features

Interactive course creation tools with multimedia support.

Student progress tracking with smart analytics.

Teacher dashboards for class, assignment, and exam management.

Secure cloud-based data storage.

Mobile-friendly interface for learning anywhere.

Customizable modules for schools and institutions.

Automated reports, certificates, and alerts.

Integration support for digital content, videos, and assessments.

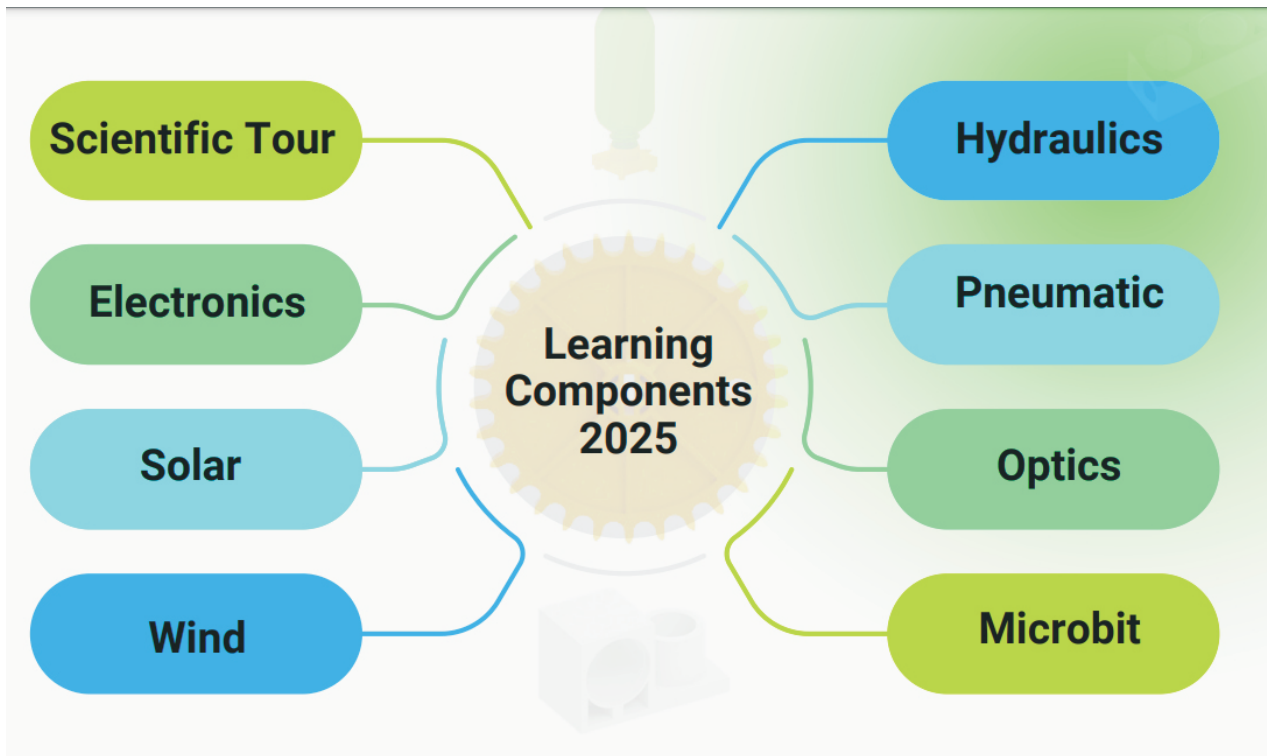## Benefits

-Reduces workload for teachers through automation

- Improves student engagement through interactive learning tools

-Provides instant progress reports for teachers, students, and parents

-Ensures organized and centralized learning content

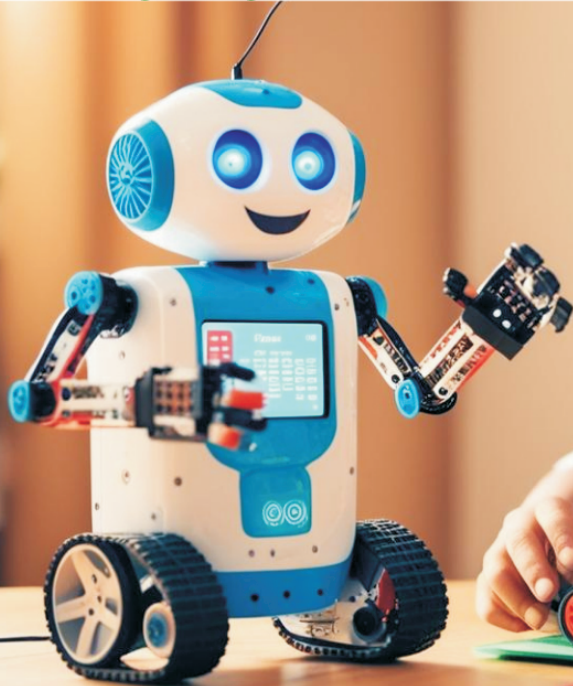-Supports NEP-aligned teaching methodologies

🤖 Learning Components -2026

Learning Components 2025

- Scientific Tour
- Electronics
- Solar
- Wind
- Hydraulics
- Pneumatic
- Optics
- Microbit

Features

01 Students Guide to safety-compliant robotic Components of Invention.

02 Components covers all projects from Grade 1 to Grade 9.

03 Develop robotic projects that illustrate the relevance of robotics in a variety of fields by integrating them into real-world applications.

Gigo | Unitree Robotics | Microsoft | Scratch

"Nurturing Young Minds with Creativity and Knowledge."

We don't just provide books, we build *future-ready minds*.
With every page of *Innovate*, and every hands-on
experience in our *STEM Labs*, we are preparing children to
dream bigger, think smarter, and create a better tomorrow.

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