

STEM ROBOTICS LAB

Future-Ready Innovation Hub for Schools

The STEP IT STEM Robotics Lab transforms classrooms into dynamic innovation centers where students learn, create, code, and solve real-world challenges through experiential learning.

Ergonomic Tables & Chairs

Specially designed collaborative workspaces that support hands-on learning, teamwork, and project development.

Interactive Projector / Smart TV

Enables immersive demonstrations, coding sessions, simulations, and collaborative classroom engagement.

Instructor Podium

A dedicated teaching station for effective classroom management, presentations, and live demonstrations.

Industrial FDM 3D Printer

Allows students to design, prototype, and manufacture real-world models while learning additive manufacturing concepts.

Play-Series Robotics Kits

Age-appropriate robotics kits supporting progressive learning from beginner to advanced levels.

Peecee Microcontrollers

Hands-on exposure to embedded systems, electronics, IoT applications, and automation technologies.

High-End AI Workstations

Powerful computing systems designed for robotics programming, AI applications, simulations, and coding projects.

Educational Tablets

Interactive digital learning devices providing access to coding platforms, LMS content, and project resources.

Wall Branding & STEM Ambience

Professionally designed STEM-themed environment that inspires innovation, creativity, and curiosity.

AR/VR Learning Capabilities

Immersive technologies that help students visualize scientific concepts and interact with virtual environments.

600+ STEM DIY Kits

Comprehensive collection of project kits supporting engineering, electronics, robotics, coding, and innovation activities.

Storage & Asset Management

Dedicated storage units ensuring organized management of robotics kits, components, tools, and learning materials.