

Empowering Innovation Through Atal Tinkering Labs

Welcome to the future of STEM education. As a supporting partner for the Atal Innovation Mission, we're dedicated to elevating education with our state-of-the-art Atal Tinkering Labs which sparks curiosity through hands-on learning spaces where students develop critical thinking, creativity, and collaboration skills. We equip young minds to solve challenges and become tomorrow's innovators and entrepreneurs.

Our Comprehensive ATL Solutions

Lab Setup & Equipment

Transform your space into a dynamic learning environment with our equipment including robotics kits, 3D printers, and essential tools. Each lab is custom-designed to match your school's unique requirements and student needs.

Curriculum Support

Our expert team helps with engaging, age-appropriate curriculum that aligns with ATL objectives. From basic concepts to advanced projects, we support learning outcomes for students at all levels.

Faculty Support

We believe in empowering educators. Our training programs equip your faculty with the skills and confidence to guide students effectively through STEM activities and projects.

End-to-End Support

- Application assistance for ATL grants from NITI AAYOG, Govt. of India
- Lab design and setup
- Complete equipment procurement
- Curriculum integration
- Technical support
- Faculty support

ATL Package 1:

- **Electronics Development Kits**
- **Robotics Kits**
- **IoT Modules**
- **Sensor Kits**

Tools for building and testing electronic circuits, assembling and programming robots, creating interconnected systems, and conducting data collection experiments.

Students can create products like an automated trash collector, smart light that adjusts based on room occupancy, a temperature sensor for monitoring room temperature, a motion-detecting security alarm, or a light-controlled fan for energy efficiency.

Package 2:

- **Rapid Prototyping Tools**
- **3D Printer Kit**
- **3D Printer Filament**
- **3D Printer Accessories**

Tools for rapid prototyping, enabling quick design and testing of models.

Design and print custom keychains, functional phone stands, educational models, robotic parts, and prototype their own inventions, enhancing creativity and technical skills.

Package 3:

- **Mechanical Tools**
- **Electrical Tools**
- **Measurement Instruments**

Tools for hands-on learning in physics, testing, and measuring in engineering

Build models of basic physics principles, design and test a small wind mill to learn about renewable energy, LED blinking circuit, build simple circuits e.g. electrical bell circuit, to learn about electricity and conductivity.

Package 4:

- **Power Supply Units**
- **Extension Cords and Power Strips**
- **Safety Equipment**

Tools for ensuring power access, safety, and efficient electrical work.

Essential power supplies enabling them to conduct experiments, build projects, and learn safely, thereby enhancing their practical skills and fostering innovation.

Government e-Marketplace (GeM) Verified

Access our complete range of ATL solutions through the official GeM portal. As a verified supplier, we ensure transparent and efficient procurement processes.

Ready to Create Your Innovation Hub?

Contact us today to discuss how we can help establish a world-class Atal Tinkering Lab at your institution. Let's work together to inspire the next generation of innovators."

(contact us button)