

# STEM LAB IMPLEMENTATION & SUPPORT

## End-to-End Deployment for Sustainable STEM Success

STEP IT provides complete implementation, academic enablement, and technical support to ensure maximum utilization and long-term success of STEM Robotics Labs.

### **Dedicated On-Campus Trainer**

A qualified STEM trainer conducts regular sessions, guides students, and supports teachers throughout the academic year.

### **LMS Access & App Licenses**

Students and teachers receive access to digital learning platforms, coding environments, assessments, and project resources.

### **Periodic Maintenance & Consumables**

Routine equipment inspections, maintenance services, replacement parts, and consumable support for uninterrupted learning.

### **Curriculum Books**

Comprehensive student workbooks and teacher guides aligned with curriculum outcomes and grade-level objectives.

### **Algorithm Manuals**

Structured coding references and programming guides that simplify computational thinking and robotics programming.

### **Monthly Academic Visits**

Regular review sessions conducted by STEP IT specialists to monitor progress and enhance program effectiveness.

### **Science Fairs & Innovation Exhibitions**

Support for organizing STEM showcases that encourage creativity, innovation, and public project demonstrations.

### **Weekly Hands-On Sessions**

Consistent practical learning experiences focused on robotics construction, coding, and problem-solving.

### **24x7 Virtual Support**

Dedicated technical and academic assistance through online channels for schools, teachers, and students.

### **PTM Participation**

Expert representation during Parent-Teacher Meetings to showcase student achievements and program impact.

### **Student Certifications**

Industry-recognized participation and achievement certificates validating STEM and robotics competencies.

### **Parent Demonstrations**

Special events where students present projects and innovations directly to parents and school stakeholders.

### **Technology Showcases**

Annual exhibitions highlighting robotics projects, coding achievements, AI innovations, and engineering solutions.

### **Event Hosting Support**

Complete assistance for robotics competitions, STEM challenges, hackathons, annual day exhibitions, and innovation festivals.