

# Parent Handbook: Robotics Program Policy (Grades 1–8)

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## Introduction

### Welcome to the Robotics Program!

This exciting, hands-on journey is designed to spark your child’s curiosity and passion for science, engineering, and technology. Through guided modules, your child will learn to **build, code, and innovate** in a fun, engaging environment.

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## Program Structure

Our Robotics Program ensures continuous engagement and progressive skill-building for every learner.

-  **Total Modules:** 4
  -  **Total Sessions:** More than 36 throughout the year
  -  **Module Duration:** 3 months (1 session/week, may extend to 2 depending on project complexity or concept)
  -  **Learning Format:** Interactive, problem-based classes
  -  **Assessment:** 4 Project-based and performance-driven (Pre-Mid, Mid Term, Post Mid and Annual)
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## Learning & Assessment Goals

Each module now offers a total of **25 credit points**, structured as follows:

BIFURCATION OF CREDIT POINTS PER MODULE		
 Component	 Points	 Description
 <b>Class Participation</b>	5	Based on attendance, engagement, and teamwork
 <b>Practical Assignments /</b>  <b>Mini Project</b>	5	Includes robotics builds, hands-on tasks, projects, presentation and submissions
 <b>Concept Understanding</b>	5	Quizzes, discussions, oral reviews
 <b>Online Assessment</b> <b>(Cycle Test)</b>	10	Online test covering module concepts
<b>TOTAL</b>	25	

 **Total per Module:** 25 Points

 **Program Total:** 25 × 4 Modules = **100 Points**

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## Certification Policy

To earn **Certificate of Completion**, students must:

- ✔ Complete **all 4 modules**
- ✔ Achieve a **minimum of 61 out of 100 total points (61% points)**
- ✔ **Pay the full fee** for all modules
- ✗ *Certificates will not be issued for partial completion or unpaid fees.*

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## Examination & Fee Policy

-  **Final assessments** will be conducted **only if the full 3-month module fee is paid.**
-  Students with **pending dues will not be eligible** for final exams or certification.

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## Grading Scale

 Grade	 Out of 100	 Out of 50	 Remarks
 <b>A1</b>	91 – 100	46 – 50	Highly Competent
 <b>A 2</b>	81 – 90	41 – 45	Quite Capable
 <b>B1</b>	71 – 80	36 – 40	Satisfactory (Eligible for Certificate)
 <b>B 2</b>	61 – 70	31 – 35	Trying Well (Not Eligible for Certificate)
 <b>C 1</b>	Below 60	Below 30	Can Do Better (Significant support required)

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## Why Robotics Matters

-  Fosters curiosity and innovation
-  Enhances real-world problem-solving skills
-  Introduces students to coding, electronics, and automation
-  Equips learners for tech-driven careers of the future

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## Student Takeaways

Every child who completes the program receives:

-  **A Robotics Workbook** – to take notes, complete challenges, and reflect on learning
-  **A Certificate of Completion** (only upon full program and fee completion)

These materials reinforce learning and offer students a tangible sense of achievement.

## 👨👩 How You Can Support Your Child

- ✅ Encourage regular **attendance and project participation**
  - 💳 Ensure **timely fee payments** for uninterrupted learning
  - 🗣️ Engage in conversations about your child's **robotics experience**
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## 🎯 How Credit Points Benefits Your Child

### 🏆 1. Robotics Leadership Board = Real-Time Recognition

- Students' credit points will be **showcased on the School Robotics Leadership Board**.

🔔 *"Be a name everyone sees on the board—earn your way to the top!"*

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### 🌟 2. IIT Delhi Visit for Top Performers

- The **highest-ranking students** from the Leadership Board will get an exclusive **opportunity to visit IIT Delhi**. This elite experience includes **exposure to real robotics labs**, tech demos, and interactions with IIT mentors—a once-in-a-lifetime opportunity for young innovators!

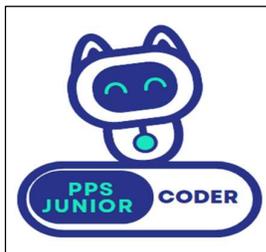
🧠 *"Build, learn, and lead your way to India's premier tech institute!"*

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## 🎖️ Earn Badges & Celebrate Your Achievements!

Students can earn exciting badges as students' progress through the Robotics Program:

- Junior Builder
- Junior Coder
- Tech Builder
- Robo Explorer
- Robo Star
- Circuit Champ



Each badge recognizes your hard work, creativity, and teamwork. Keep learning, building, and shining!