AY 2025-26

Age group
10 - 16 Years

IN-PERSON CLASS

Arduino Education

Yearlong Programs by ROBO-G

ARDUINO EDUCATION AUTHORIZED PARTNER ARDUINO EDUCATION

In partnership with ARDUINO EDUCATION

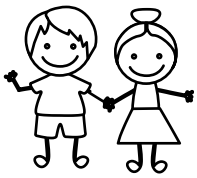
AWESOME SINCE 2015

ROBO-G® Learn to Build, Design and Program Robot

IN-PERSON CLASS

Arduino Education

Yearlong Programs by ROBO-G



Age group

10 - 16 Years

All company names, product names logos included here may be registered trademarks or service marks of their respective owners

Welcome to ROBO-G

ROBO-G is a robotics and STEAM learning solutions company founded in 2015 to make education hands-on, creative, and future-ready.

We use LEGO Education kits and Arduino-based tools to introduce children to coding, robotics, and real-world problem-solving. Our programs blend Science, Technology, Engineering, Arts, and Math (STEAM), encouraging playful, team-based learning that builds innovation, collaboration, and critical thinking skills from an early age.

What We Do

- Weekends Programs
- After-school Programs
- In-school Programs
- Robotics Competitions
- Camps
- Workshops

Contents

For Age Group 10-16 Years Old

1. ARDUINO® Electronics & Coding L1 & L2.....7

2. ARDUINO® Electronics & Coding Level 1 Certification.....8

3. ARDUINO® Electronics & Coding Level 2 Certification.....9

4. ARDUINO® Alvik Robotics 10

Age Group:
10-16

Student & kit ratio:
2:1

No. of students in a batch: 8
Class mode: In-person
Class frequency: Once a week

No. of levels: 2 (16 sessions each)
Session duration: 1 hour 30 mins

Fee (inclusive of all):
Level 1: ₹13,600 per level
Level 2: ₹14,200 per level

BUY THE KIT

- ARDUINO® Electronics & Coding Level 1 kit
- ARDUINO® Electronics & Coding Level 2 kit

Kit charges will be additional. Contact us for more details.

*Original Arduino products (designed and assembled in Italy)

1. ARDUINO® Electronics & Coding

Learn electronics and get started with programming

This course provides a foundational understanding of electronics, programming, and coding in a tangible and interactive manner, making it ideal for young learners. It serves as an excellent starting point for students beginning their journey into these fields. Through a series of engaging activities, the course introduces fundamental concepts such as current, voltage, and resistance. It also encourages the development of critical thinking and problem-solving skills—essential competencies for the 21st century.

Key learning values

- Deeper understanding of the basic fundamentals of coding and electronics.
- Develop work-place readiness skills such as creativity, collaboration, critical thinking, and communication.
- How students write Arduino sketches to control their circuits.
- Teaches core concepts like current, voltage, digital logic.
- Learn how to read schematics.

Age Group:
10-16

Multiple-choice, online exam

25
Questions

60
Minutes

Fee (inclusive of all)
₹2,000

Students who do not qualify in the test have the option to repurchase and retake the exam.

2. ARDUINO® Electronics & Coding Level 1 Certification

ARDUINO® Electronics & Coding Level 1 (ARDUINO® Junior Certification) do the assessment of students' aptitude, skills, and knowledge in programming, electronics, robotics, and Arduino concepts. The exam is based on topics covered in ARDUINO® Electronics & Coding Level 1 course.

The passing score for the exam is 70 points out of 100.

Subject Areas

- Electricity
- Circuits and schematics
- Arduino IDE and boards
- Current and voltage
- Digital logic
- Electronic components
- Programming

Age Group: 10-16	Multiple-choice, online exam

36 Questions	75 Minutes

Fee (inclusive of all)
₹3,000

Students who do not qualify in the test have the option to repurchase and retake the exam.

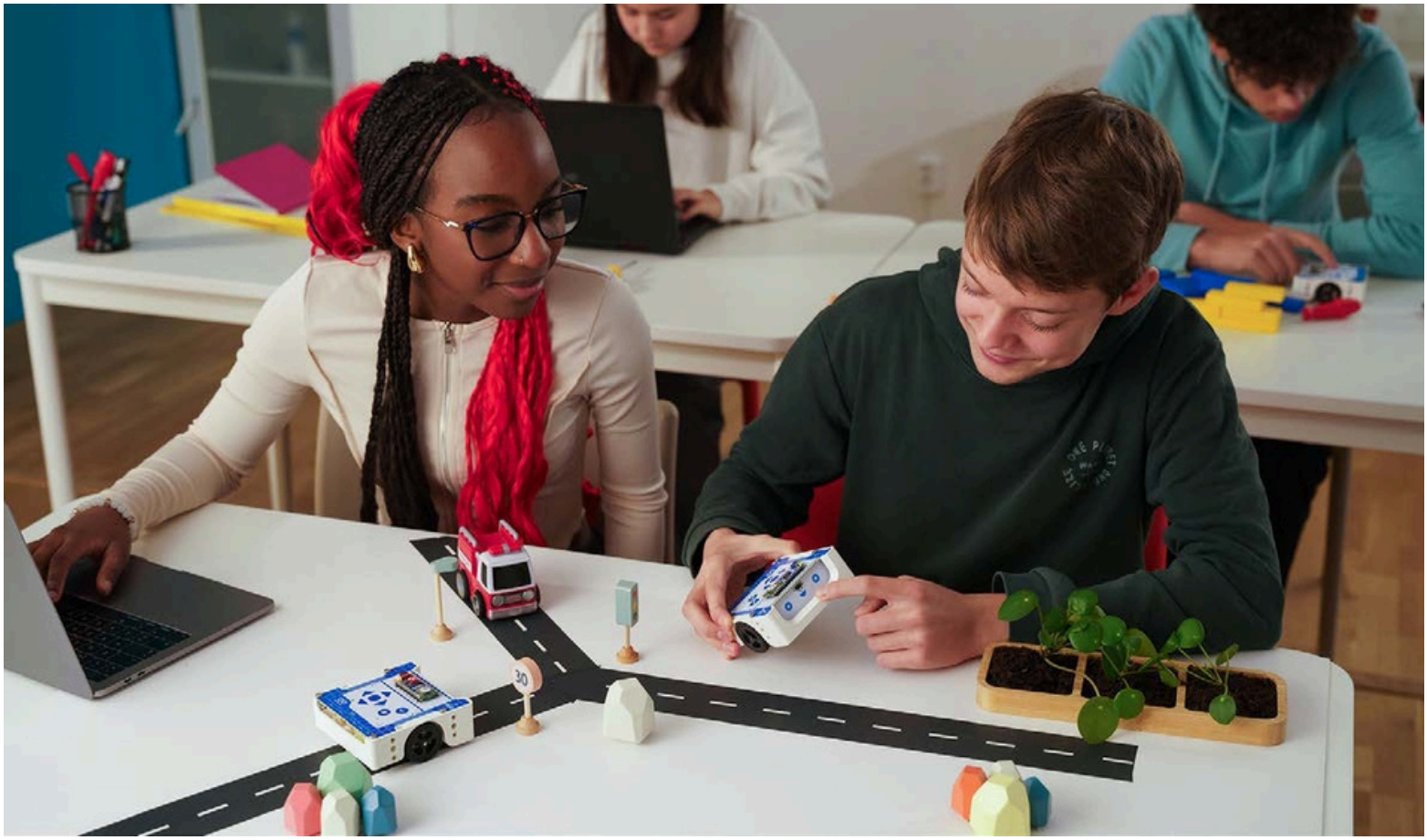
3. ARDUINO® Electronics & Coding Level 2 Certification

ARDUINO® Electronics & Coding Level 2 (ARDUINO® Certification) do the assessment of students' aptitude, skills, and knowledge in programming, electronics, robotics, and Arduino concepts. The exam is based on topics covered in ARDUINO® Electronics & Coding Level 2 course.

The passing score for the exam is 70 points out of 100.

Subject Areas

- Electricity
- Reading schematics and circuits
- Arduino IDE
- Arduino boards
- Frequency and duty cycle
- Electronic components
- Programming logic
- Programming language and syntax



Age Group:
10-16

Student & kit ratio:
2:1

No. of students in a batch: 8
Class mode: In-person
Class frequency: Once a week

No. of levels: 1 (16 sessions)
Session duration: 1 hour

Fee (inclusive of all)
₹14,600

BUY THE KIT

ARDUINO® Alvik Robot

Kit charges will be additional.
Contact us for more details.

*Original Arduino products
(designed and assembled in Italy)

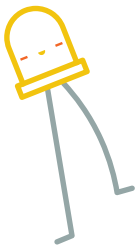
4. ARDUINO® Alvik Robotics

Explore Robotics in MicroPython (Python for Microcontroller)

This course offers a hands-on introduction to robotics using the Arduino Alvik robot, making it perfect for young learners exploring the world of automation and intelligent systems. Students will learn the fundamentals of robotics, electronics, and sensor-based control in a fun and interactive environment. Programming is done using MicroPython, a beginner-friendly language that builds a strong foundation in coding and logic. Through a series of engaging challenges and real-world scenarios, students develop critical thinking, creativity, and problem-solving skills—essential tools for thriving in the 21st century.

Key learning values

- Build and code real robots with hands-on activities.
- Practice loops, conditions, and problem-solving.
- Explore sensors, motors, and circuits in action.
- Design projects, test ideas, and improve solutions.
- Collaborate, share ideas, and learn together.
- Build skills for careers in tech and innovation.



ROBO-G®

Learn to Build, Design and Program Robot

Head Office:
ROBO-G North Bangalore
#3220, 3rd Floor, Arkavathi Layout, 7th Bock, K. V. Jayaram Road, Jakkur, Bangalore - 560064

- Jakkur
- Whitefield
- Banashankari

Follow us: /ROBOGOfficial

M: +91 82772 51290 E : info@robog.in W : www.robog.in

Download full brochure