



Cir-004/AVIS/2022

Date:23.03.22

Dear parents,

Greetings from **Akshara Vaagdevi International School**,

We are happy to introduce a new and interesting concept of Robotics in **Akshara Vaagdevi International School**. In this regard, we would like to invite you for a One-hour **Online Parents Orientation program on Robotics to be conducted by Eduknox technologies**.

Eduknox technologies is a technology driven company, with the vision to make STEM education & Robotics accessible and reach millions. Their Mission is to provide STEM Education, Robotics and AI exposure thereby helping students in developing Innovative and Technical minds. Innovation with dedication and determination is the core part of Eduknox technologies.

Students of this age are very curious, that is why we see them breaking things at home to see what is inside them or how they work. Your Son/Daughter will be taught very basic working of gadgets and devices along with Craft and Art work, coding to improve their creativity, interest towards technology and out of the box thinking

Benefits for Students:

- Understanding technology and its working.
- Understanding basic problems and finding solutions for them.
- Improving creativity by using craft and art work.
- Learn **Programming** through **simulation-based** software.
- Introducing them to current advances in technology.
- Creativity & Innovative blend of thinking through Building Mechanisms.
- Certification from organisation.

Benefits for parents:

- Engages students of **grade (III-IX)** with school subjects with lot more fun.
- Helps the students to identify their interests & strengths
- Inspires the student to effectively utilize free time.
- Motivates students to acquire research mindset.

Program Date	26.03.2022
Program Time	10:00 am to 11:00 am
Online Meeting Platform	Zoom
Online meeting link	https://us06web.zoom.us/j/82887494858?pwd=NmR3bXF0bkVBdTVvZzVzTEFodVhJUT09 Meeting ID: 828 8749 4858 Passcode: 663497

Your Sincerely,

Ms. G Vanaja
Principal, AVIS



Unique Propositions:

1. All the students will now be part of Robotics Community.
2. A mini Competition can be conducted among the students and selected students would be guided for National and International Competitions.
3. A Programming contest can be run exclusively for the students.
4. An event to showcase the programming skills and their experience can be conducted at the school
5. Best student's works will be showcased on our Facebook/Twitter page.
6. A Continued Program for the students, with year on year dedicated curriculum.

Learning Path for the Students:

Students will be learning robotics concepts from scratch and will be having the below said advantages:

From the Scratch - Students will start from the scratch & learn the advanced concepts of robotics.

Practical & Hands on Learning - Student will learn various academics concepts they learn in school through practical project and activity-based learning.

Master Programming Skills - Student will gradually master the programming skills through practical & hands on activities

Working in Teams - The activities are designed in such a way that 3–4 students can work in groups and learn how to brainstorm, communicate & build their capabilities working in teams.

Communication Skills –Students will learn a great deal of communicating the ideas, putting them on paper and presenting in a way to successfully execute the projects

Leadership & organizational Skills –Robotics as a subject requires students to plan, organize a strategy to execute the project in a successful way. The journey eventually elevates the organizational & leadership skills of each student.

Building Advanced Robots -During the training Program, Students will make robots & automated mechanisms which inspired by various real-life problems.

Upbeat & Energetic Atmosphere in Schools –The practical learning will always induce tremendous excitement & charge the whole learning atmosphere. Robotics as a subject elevates it.

Exposure –Knowledge & Skill gets highest level of respect for any person. With Robotics Hands-On activities, students will be able to build & exhibit their skills in numerable ways.