

with Coding, AI, Robotics & IoT





#### WHAT IS CS PROJECT SUITE?

A well-researched & academically organized project-based curriculum and online learning platform for students to practice coding, artificial intelligence, robotics, IoT, etc, that learners, instructors and administrators will love. Students can enjoy this fun and interactive way of learning and create amazing projects.

- Visual Coding Project.
- · Learn to develop IoT projects
- Learn to create your own Games.
- Program your own devices.
- Develop Artificial Intelligence Projects.
- Learn create your own website.
- Robotics projects.
- Learn to create mobile app.
- Learn to code through games, activities and puzzles.

### **HOW DOES IT BENEFIT FOR SCHOOLS?**

You can make your school a step ahead of the curve by implementing this new technology-based extracurricular activity. We have grade wise projects and learning resources. By implementing these innovative technologies, you can not only upgrade your schools but also enable teachers to improve their instruction methods and personalise learning. Schools can benefits from technology by increasing the efficiency of educational programmes, and making the best use of teacher time.

- ➤ Project oriented classes(Grade wise / Category wise).
- ➤ Get 24/7 online support for doubt clearance from Cyber Square experts.
- LMS. IDE (Python, JavaScript, HTML, SQL, CSS, Visual coding, MIT app).
- Auto evaluated & activity based assessments.
- Practice coding anytime, on any device.
- Digital fest to showcase your work.
- Online learning platform.
- **▶** UK certification.



# **CS PROJECT SUITE LITE**



Little coders: - KG1 & KG2 Category 1:- Grade 1 & 2 Category 2:- Grade 3, 4, 5 Category 3:- Grade 6, 7, 8

# LITTLE CODERS



- Create games & animations using visual coding (Scratch Jr).
- Learn the basics of coding.

## **CATEGORY 1**



- Create games & animation using visual coding(Beginner).
- Create AI projects.
- Getting started with Robotics.

# **CATEGORY 2**

- Create games using visual coding(Intermediate).
- Develop AI projects.
- Learn the basics of Robotics.
- Build a simple website.
- Learn about the programmable devices.



## **CATEGORY 3**



- Learn Advanced visual coding concepts.
- Mobile app development.
- Learn AI (NLP, Computer vision, SSP).
- Learn web app development.
- Learn IoT.
- Understand the basics Arduino and create







#### **OUR ASSOCIATIONS**





CRESCENT ENGLISH HIGH SCHOOL مدرسة الهلال الانحليزية الثانوية

Ready made learning materials

**Benefits for Teachers** 

Integrated IDE for Python, Javascript & HTML

Online exam platform, auto evaluation and progress reports

Free training & UK certification

Free lesson plans & worksheets are available

# An innovative education using latest technology to level-up your schools







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