



BRAINOBOTS

Robotics Programme

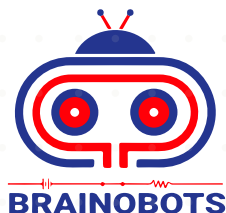
Explore the Excellence of STEM >>



ABOUT **BRAINOBOTS**

BRAINOBOTS is a team of STEM professionals that offers educational programs focused on equipping students to deal with the rapidly changing technology-driven environment.

The Advanced Robotics Training program is designed to bring out the collective intelligence of students by immersing them in the practice of learning with an interdisciplinary competence approach.



BRAINOBOTS

IS NOW



STEM.ORG
ACCREDITEDTM
EDUCATIONAL EXPERIENCE ✓

01

Unique and comprehensive Curriculum

A unique educational program designed by STEM research specialists and tested to ensure the effective learning.

02

InLine Activities

A well structured program aimed at emphasizing innovation, collective intelligence and problem-solving skills.

03

Integrated Learning Method

Integrated learn by doing method improves logical and analytical thinking ability to perform complex task.

04

Inspiring Instructors

The course contents delivered by the certified passionate instructors.

05

Friendly Syllabus

A kids friendly syllabus provides the opportunity to apply their academic learnings in real-time activities.

06

Global Platform

A Real time competitive platform where the students can showcase their skills and learnings in front of young innovators among the globe

07

Effective Assessment

Various assessment methods to test students understanding and the practical skills enables the students to improve their learning.

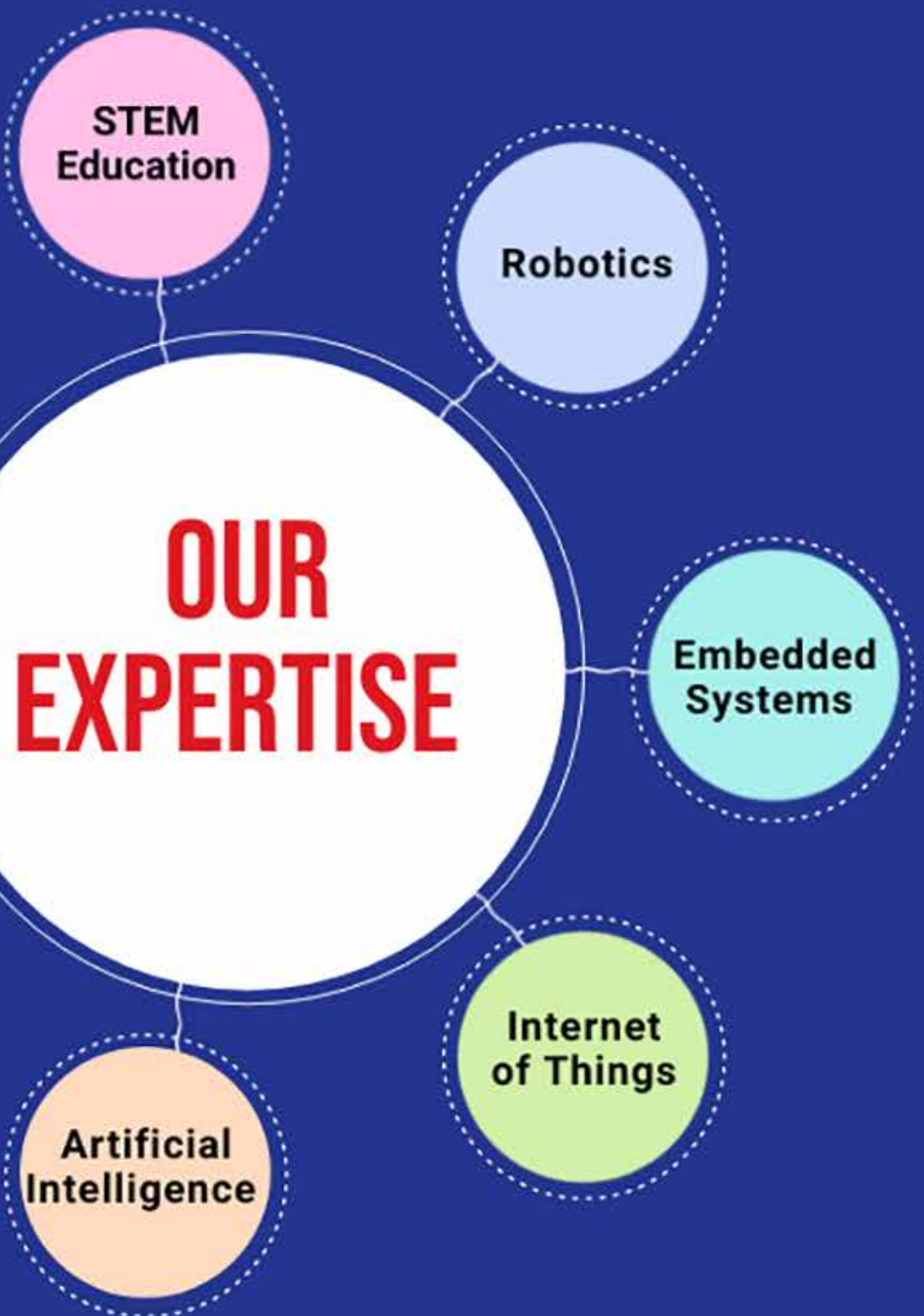
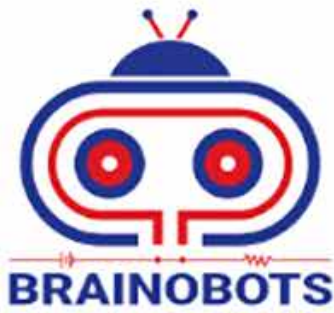
08

Multiplatform Environment

This program covers applications from diverse popular microcontrollers and uses the most demanding programming languages for training.



WHY BRAINOBOTS



What Do We Deliver



1

WORLD CLASS PRACTICE KIT

Good quality practice kits will be distributed to every student to enable an out-of-box learning approach.

2

EXPERT TRAINERS

A certified and experienced instructor assigned to each batch to manage classrooms.

3

TECH SUPPORT

24X7 technical support will be provided to each Student through the batch instructors.

4

HOME PRACTICE

Inline home work activities will be assigned to students to practice their learnings after their regular sessions.

5

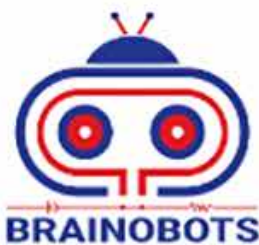
HANDBOOK

Detailed electronic copies of the course material will be provided to students to assist them in finding the full details of the lesson.

6

CERTIFICATION

A Course Certificate is an official credential that confirms you have successfully completed the course from Brainobots.



COURSE DESCRIPTION

The curriculum of advanced training courses in robotics carefully designed to highlight innovative ideas among students as well as developing enhanced skills in various fields.

The main objective of this series of courses is to highlight the collective intelligence among the students of the school where their learning of isolated topics in regular academics.

The technological fields covered by this course are known as the most essential competencies required during this decade.

Every level of these advanced robotics classes is deeply integrated and hands-on activities based on interlaced concepts make learning more interesting.



COURSE OUTCOME

PASSION IN SCIENCE

Students will be fascinated by science and can think of how to use science in innovative ways.

STEM SKILLS

Provides an opportunity to explore STEM via robotics, programming and microcontroller activities.

EFFECTIVE USE OF MATERIALS

Understand how to use components efficiently and how to make simple programs and use them to detect and react to objects in the real world.

PRACTICAL SKILLS

Assembling the robot by themselves provides the practical knowledge of how electricity works and how electronic components can be manipulated using simple electronic circuits.

HIGH END TECHNOLOGIES

The Advanced Robotics Training Suite comprises all the most demanding skill sets worldwide and meets the global standard.

ENGINEERING CONCEPTS

Understand simple machinery, basic principles of electronics and electricity, and basic engineering concepts

COLLECTIVE INTELLIGENCE

Being an expert in one area is not enough to fulfill the desire, the present decade requires multidisciplinary skills. The cutting-edge robotics course designed effectively to deliver collective intelligence to students.

PERSONAL SKILLS

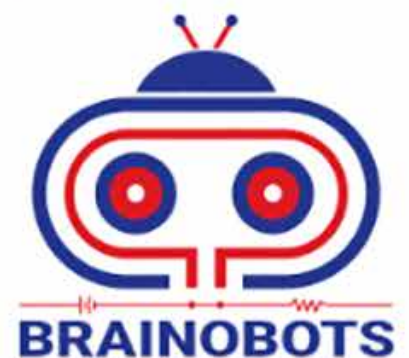
Builds the approach of logical thinking, problem solving skills, analytical thinking and logic by finding the solution of real world problems by technology.

Course DETAILS

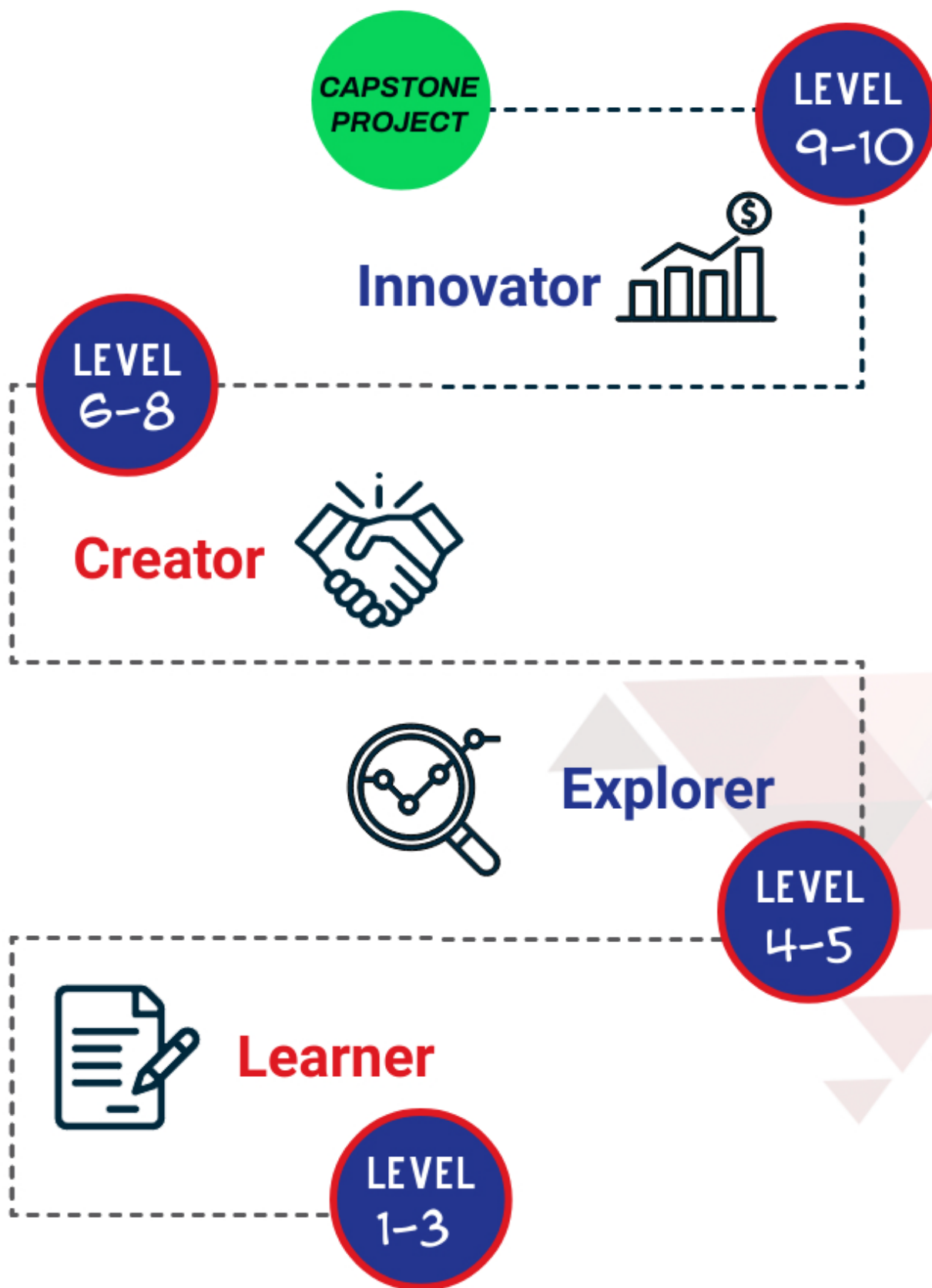


ADVANCED ROBOTICS PROGRAMME

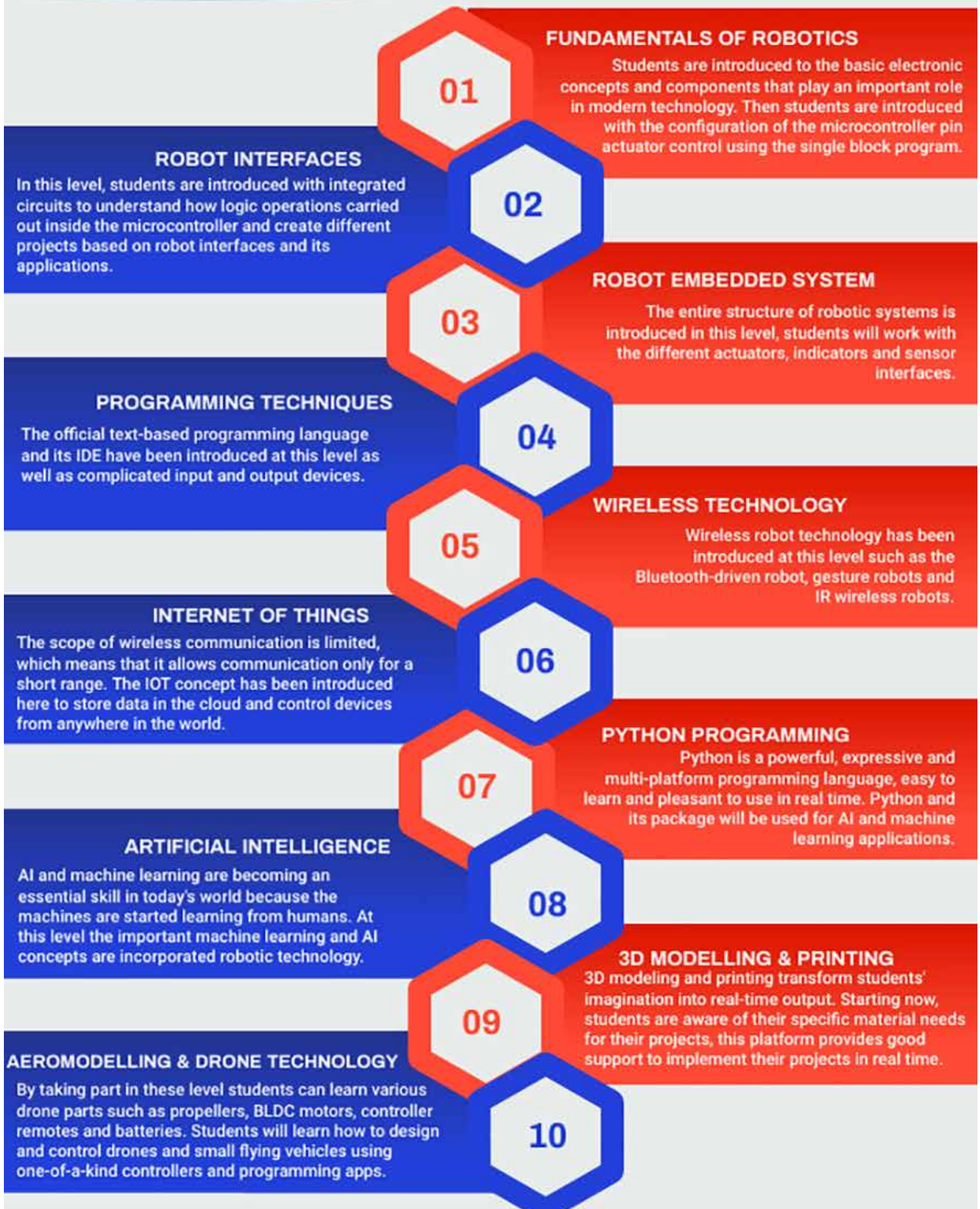
Student Age Category	10- 16 years
Number of Levels	10
Level Duration	3 months
Sessions per level	24
Sessions per Week	2
Session Duration	1 hour
Language	English



COURSE PLAN



Level Wise Description

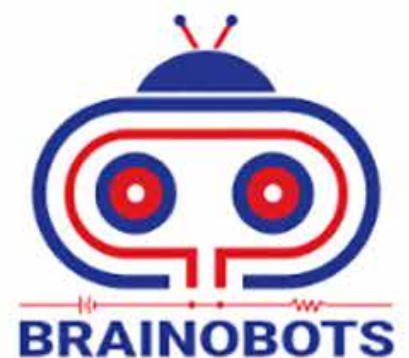


Course DETAILS

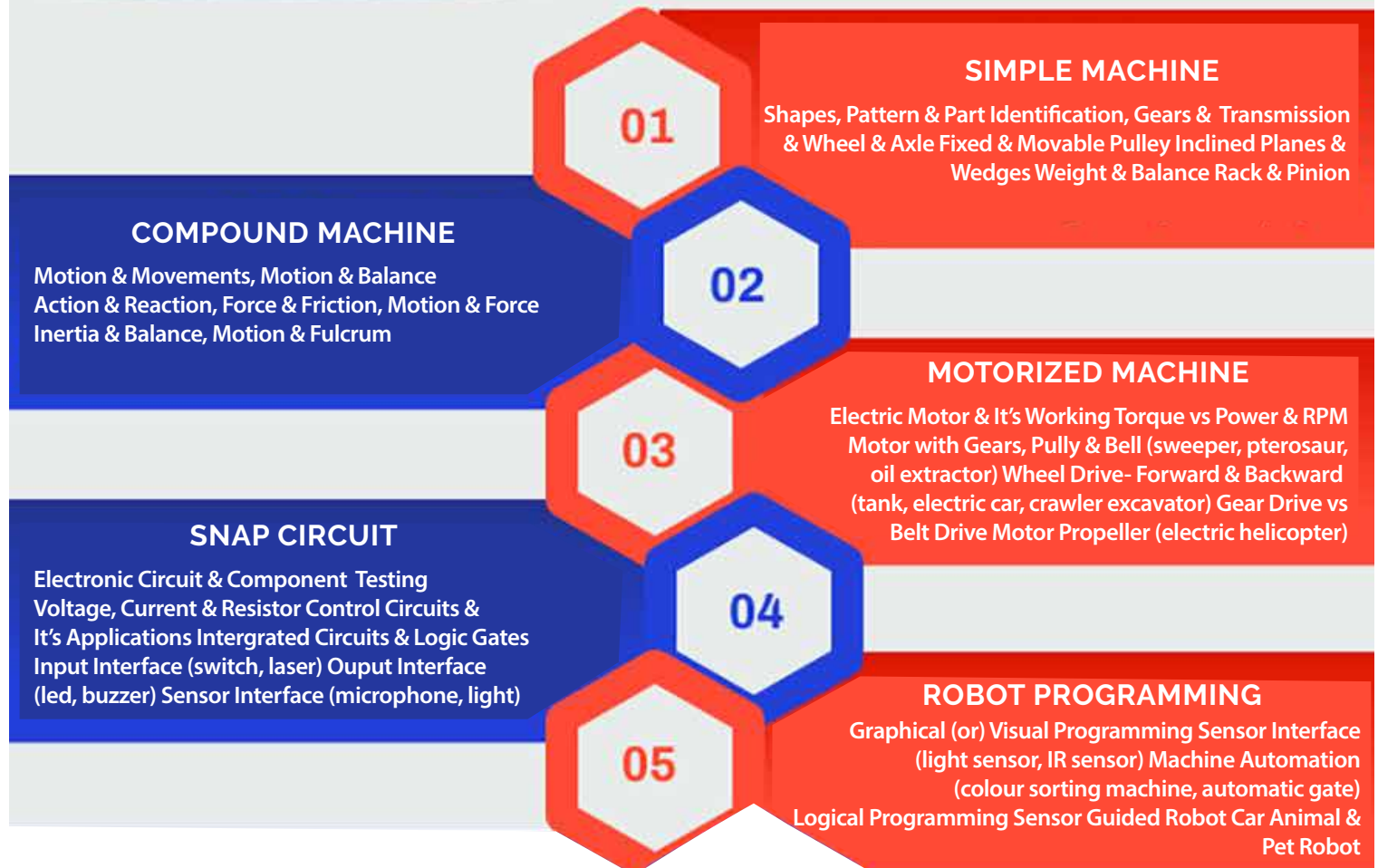


JUNIOR ROBOTICS PROGRAMME

Student Age Category	6-9 years
Number of Levels	5
Level Duration	3 months
Sessions per level	24
Sessions per Week	2
Session Duration	1 hour
Language	English

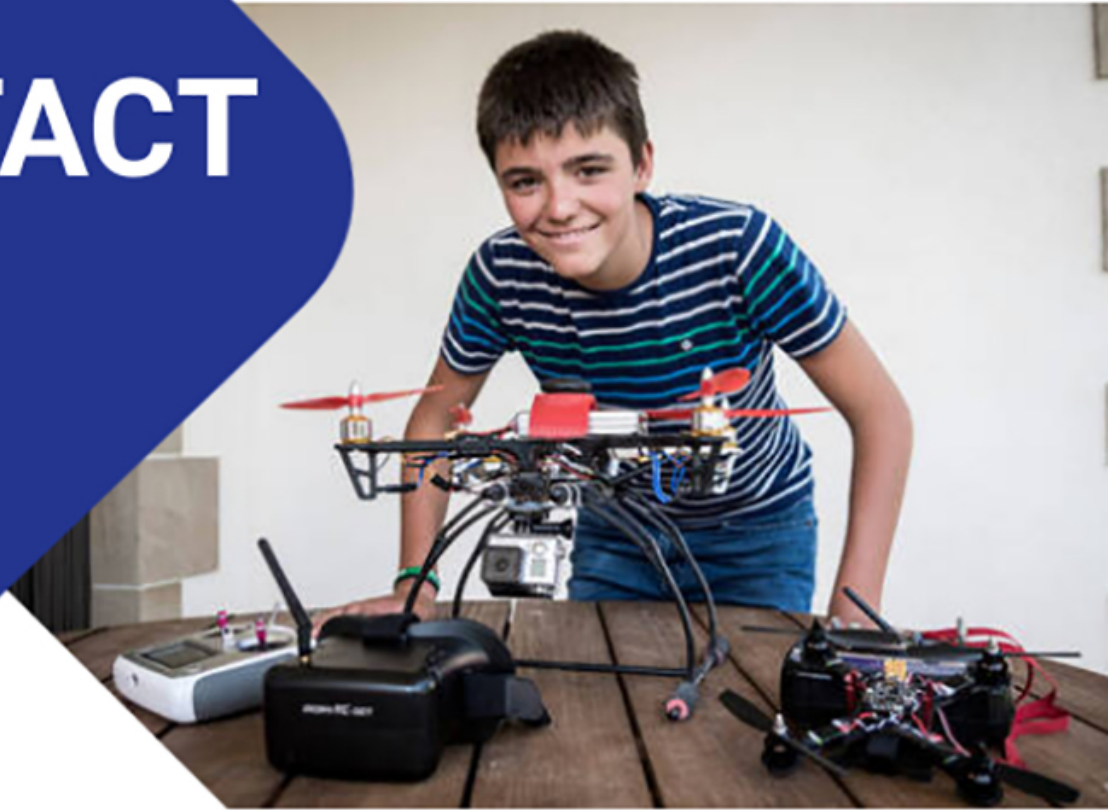


Level Wise Description





CONTACT INFO



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