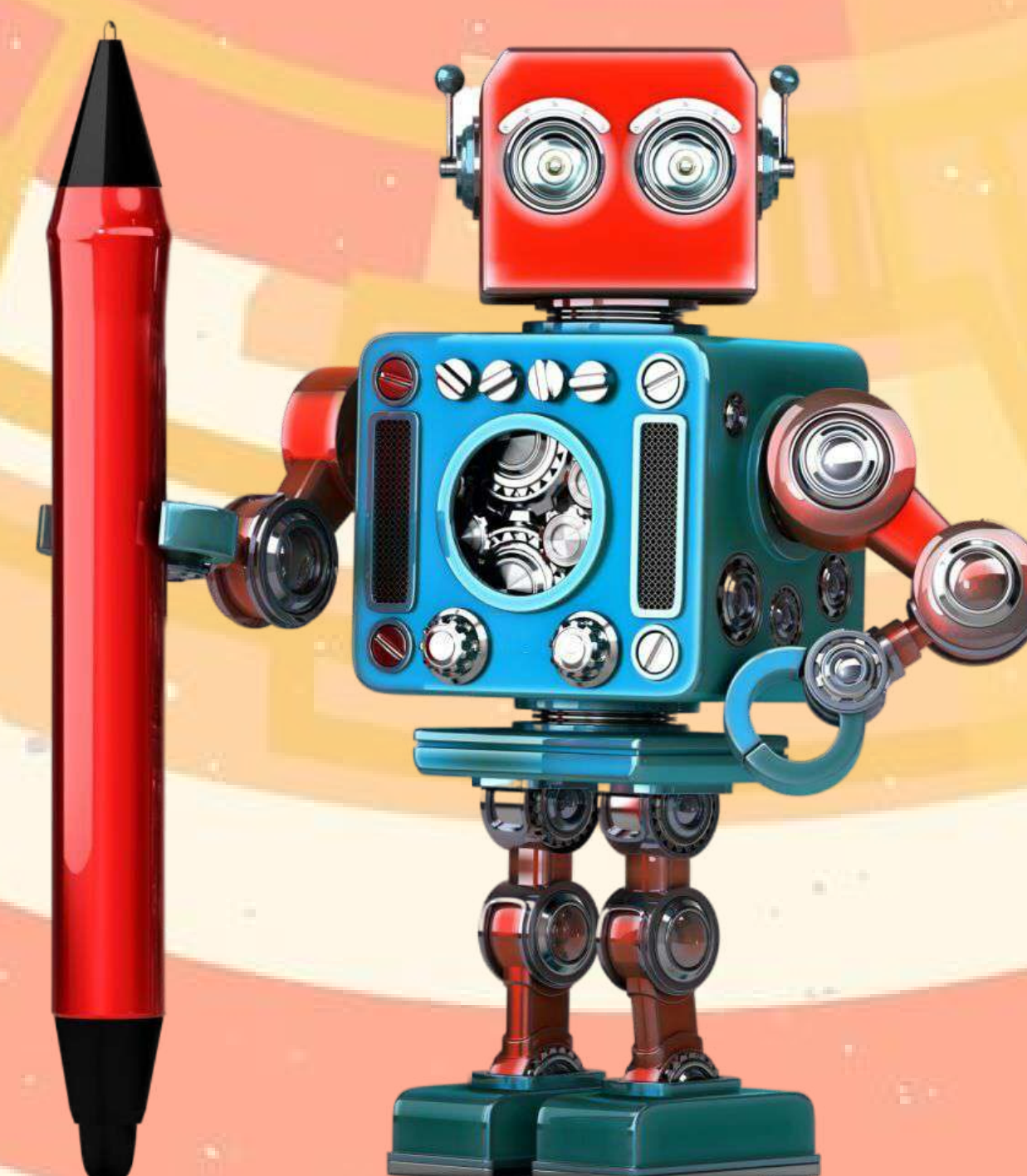


Skillovation

BE SKILLFUL TO INNOVATE



ROBOTICS SYLLABUS

Advanced Degree in Robotics

Sessions 1 - 24

1

Unboxing Advanced Kit

✓ Unboxing kit and understand various modules and sections in the kit



7

Home Automation Design

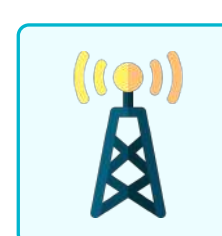
✓ Design a home automation project and control home applications smartly



2

Wireless Communication

✓ Learning & interfacing various wireless modules such as WIFI, Bluetooth etc.



8

Door Security System

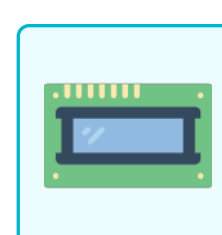
✓ Implement door security with the help of automation



3

LCD Interfacing

✓ Interface LCD and check the display mechanism



9

IOT Interfacing

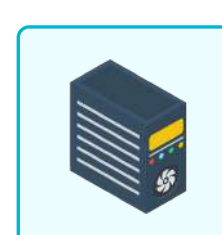
✓ Design IOT mechanism for applications



4

Relay Interfacing

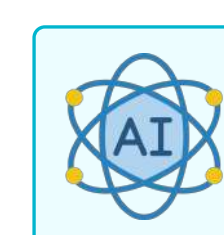
✓ Interface relay and check various auto switching operations



10

AI Interfacing

✓ Implement AI interfaces to make automation products smart



5

Wi Fi Interfacing

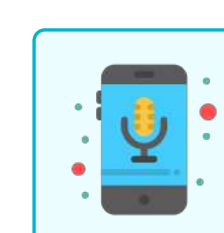
✓ Interface WIFI module and design IOT operations



11

Voice Controlled Apps

✓ Design and control automation application using voice commands



6

Bluetooth Interfacing

✓ Interface bluetooth module and design wireless bluetooth technology control applications



12

Skillovation Research

✓ Learn many advance and live projects with skillovation

