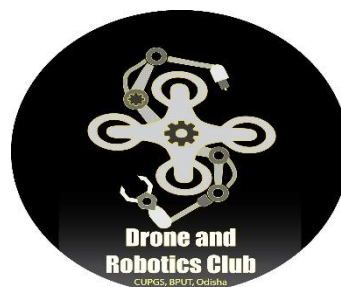


BIJU PATNAIK UNIVERSITY OF TECHNOLOGY , ODISHA
CENTRE FOR UG & PG STUDIES , ROURKELA



Curriculum and Syllabus

For

New Admission to the Drone & Robotics Club
2025-26



Drone & Robotics Club

Syllabus

Module I:

About Arduino Uno and Different Types of Arduino Family Boards, Different pins Used in Arduino With Function .

References : [Click on The Link](#)

Module II:

About ESP32 and Its Family . Different pins Used in Esp32 With Function .About Wifi and Bluetooth Functionality in ESP32

References : [Click on The Link](#)

Module III:

About Raspberry Pi hardware And Their Pin Configuration

References : [Click on The Link](#)

Module IV:

About Arduino IDE and Coding , Different basic Syntax Used .

References : [Click on The Link](#)

References : [Click on The Link](#)

Module V:

Basic of Robotic Arms and Drone With Their Components Used

References : [Click on The Link](#)

References : [Click on The Link](#)

