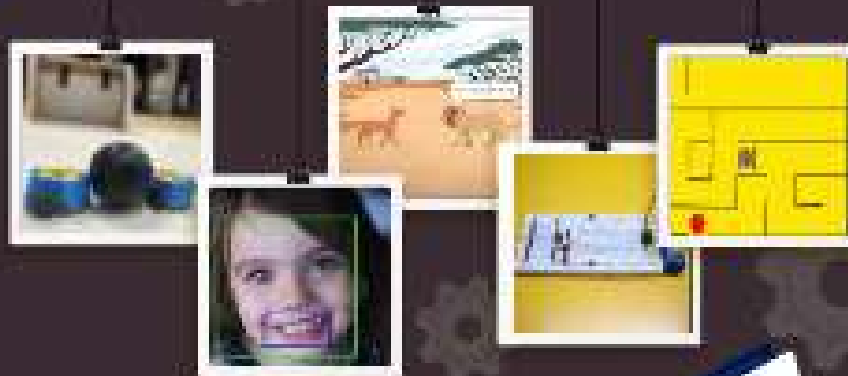




# ROBOSTEM BootCamp 2023



An initiative of Swarm Robotics Lab, National Center of Robotics and Automation (NCRA)



## Programming

Making shapes in PictoBlox  
Variables  
Arithmetic Operators  
Conditional Statements  
Logical Operators



Object Detection  
Face Recognition  
Screen Pen  
Rock paper Scissor

Artificial Intelligence

LET YOUR KID BOOST

## Electronics

Conductors and Insulators  
Voltage/Current  
Resistor  
Sensors  
Jumping Tobi  
Scuba Diving!



CRITICAL THINKING

CREATIVITY



SELF-CONFIDENCE

LEADERSHIP

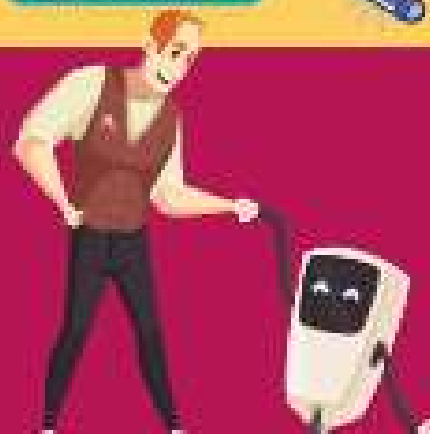


Introduction to Robotics  
Let's Make a ROBOT  
Make a Robot Head Move  
Program a Robot  
Fly miniature Drones

Robotics

## Animation

Backdrop and Costume  
Animating a cartoon  
Walking Animation  
Make animals talk  
Moving Anime Character  
Make a Story



Age Group  
8 - 15 years



+92-346-0232608



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Swarm Robotics Lab, CPED,  
UET-TAXILA 47060

Closing  
Ceremony  
Certificate  
Distribution

