

# Advanced STEM Edu Vance Technologies Lab

Making students of today into technology leaders of tomorrow AR - VR

Make your students future ready with skills in AR and VR



**Augmented Reality** 



Virtual Reality



Hologram



First of its kind platform that helps and students create their own AR, VR & Hologram apps

#### **Drones**

Teach your kids about making drones and flying drones using our advanced learning platform



**VR Drone Simulator** 



**Drone Controller** 



**Physical Drones** 



#### Robotics

Teach your kids the concepts of robotics using our advanced DIY kits





## Internet of Things

Teach your kids the concepts of sensors control, from the cloud and smartphones





IoT App





IoT Sensor kit

### **Student Benefits**



#### AR, VR, Holo

- Improved approach to visualizing concepts
- Improved creative thinking
- Improved design thinking



# Robotics & Drones

- Improved strategic thinking
- Better understanding of concepts like motion and gravity
- Improved hand-eye co-ordination



IoT

- Improved problem solving
- Better understanding of programming concepts
- Hands-on skills for electronic components and wiring

# Make your student future ready!

with skills needed across multiple fields (medicine, engineering, commerce, architecture, smart cities)

#### **Lab Contents**

- DIY VR kits
- EnablAR AR-VR Development Software
- DIY Hologram kits
- Drone Kits

- Drone VR Simulator
- Drone Controllers
- Bluetooth VR Controllers
- IoT Sensor Kit
- IoT App

#### Contact us:

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