

# HI-TECH AGRICULTURE IoT & DRONES

- ✓ Duration : 6 months
- ✓ Class : Hybrid mode

**CERTIFICATE  
COURSE**

**REGISTER  
HERE**



- A minimum of 30 participants is required for conducting the course
- Participants should pay a non-refundable registration fee of Rs. 100 /- and course fee of Rs. 35,000 /- (This amount will be refunded if the course fails to begin )

## **Syllabus**

- Importance and scope of Hi-tech horticulture
- Precision farming
- Protected cultivation
- Hydroponics and Aquaponics
- Introduction to IoT and Drones
- Sensors and data collection, processing
- Basics of Python programming
- Data analysis and Interpretation
- Types of agricultural drones
- Drones in Agriculture
- IoT and Drone integration
- Unmanned Aircraft system