

The Agri-Tech kit v1.0 is a complete Internet of Things (IoT) based device which can be used to monitor as well as to control the agricultural parameters such as, soil moisture, rainfall, air quality around the crops, temperature and humidity on the field. In addition, the kit contains the flame detector which detects if there is any unfortunate fire scenario down the field. The kit contains the fully enabled Wi-Fi transceiver which facilitates the user to combine all the field parameters and uploaded to the cloud, which can be seen anytime and anywhere followed by monitoring and automatic control. The Wi-Fi transceiver also allows the user to remotely trigger actions like an alarm, pump etc on the field

