

INTELLIGENT AGRICULTURE SYSTEM WITH WEATHER MONITORING

ABSTRACT:

The Internet of Things (IoT) is the most promising technology in recent years, which is used for network of physical objects or things embedded with software, electronics, sensors and network connectivity, which enables these objects to collect and exchange data. The IoT can be used in various fields like Home automation, Building automation, Industries and Hospitals. The proposed system is used for irrigational monitoring and controlling using wireless sensor networks. The data can be monitored and the output devices can be controlled using IOT. Different sensors are used for data acquisition. Sensed datas are delivered to an Android Application device where an Monitoring Application (MA) makes them easily accessible to monitor and analyze received data.

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