

# **VSB ENGINEERING COLLEGE,Karur-639111.**

**Department of Electronics and Communication Engineering**

**IBM NALAIYA THIRAN**

## **IDEATION**

**TITLE** : IOT Enabled Smart Farming Application for Irrigating System

**DOMAIN NAME** : Internet of things

**LEADER NAME** : Manojkumar A.R

**TEAM MEMBER NAME:** Kavin Kumar R

Sachin R.M

Logeshwar R

**MENTOR NAME** : Sharmela K

### **PROBLEM STATEMENT:-**

There is a problem in Farming that is which the irrigation process is imparted in variation basis since this creates more problems like water over flow, wastage of natural resources like water, land and also creates wastage of man power also. In order to solve this problem we are using IoT enabled smart farming in the process of Irrigation in accordance to this we are supposed to create an automated irrigation system instead of introducing human interference

### **Main idea:-**

To automate the smart farming application using the process of working with call generated automation

AR Manojkumar:-

We could make the call to be automated

We could make the application design with sensors

Kavinkumar R

We could use temperature sensing sensors

We could use humidity enrichment sensors

Sachin RM

We could use drones for automation

We could use cameras for monitoring the water flow

Logeshwar R

We could use ideal 5g internet connections

We could use audino for processing

IDEATION

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