

# Mahendra Engineering College, Namakkal

(Approved by AICTE, New Delhi, Affiliated to Anna University)

Department of Electronics & Communication Engineering

IBM NALAIYA THIRAN

## **PROBLEM STATEMENT**

**Project Name** : IOT Based Enabled Smart Farming Application

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**Faculty Mentor Name** : Mr.Ravikumar

### **PROBLEM :**

Indian agriculture is being plagued by several problems. These problems, directly and indirectly, affect the life of a farmer. Indian farming practices and other activities of agriculture consume time as well as the efforts of a farmer. The problems faced by Indian farming go unnoticed in the entire process of extracting food and harvesting crops. The main problem facing Indian agriculture,

Uncertainty in the water supply

Lack of remunerative income

Fragmentation of land holdings

### **SOLUTION:**

To overcome this problem,. Farming is defined as growing crops or keeping animals for consumption. The main example of farming is raising dairy cows and the business of cultivating land and raising stocks etc., Farming is a uniquely challenging profession. Farmers have had to find creative solutions for

farming challenges. Because of this ,they have become incredibly adaptable individuals over the years. on top of this ,new challenges have arisen in recent years due to change in climate condition and the global economy