

V.S.B. ENGINEERING COLLEGE, KARUR

Department of Electronics and Communication Engineering

IBM NALAIYA THIRAN

LITERATURE SURVEY

TITLE : IOT Based Smart Crop Production System For Agriculture.

DOMAIN NAME : Internet of Things

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- To protect the crops from animal by using IOT
- We can monitor the crops at anytime
- To provide the importance of preserving crops

SAYS
DOES

- Protect the farming by IOT
- Managing quality of crops
- Increasing the crop productivity



- Monitoring the crops with help of IOT
- Reduces the use of Manpower
- Adaptable for any climatic change

THINKS
FEELS

- Reduces the usage of manpower
- To obtain an high quality crops
- To lower the workers cost

Problem Statement

By this modernized agriculture we can provide high quality crops and also preserving the crops from the animals. This can be achievable by using the IOT sensor .Now a days ,crops damaged by insects and some other animals , so we decided to do project on smart crop protection based on IOT. This is very important to turn towards modernized agriculture of existing methods and using Information Technology to predict the crops from destroying.

It yields high productivity ,lower cost and reducing the manpower. It can be accessible at anywhere by any person. It is easy to handle .