

VSB ENGINEERING COLLEGE, KARUR-639111

Department of Electronics and Communication Engineering

Brainstorm

TITLE : IoT based Smart Crop Protection System for
Agriculture

DOMAIN NAME : Internet of Things

TEAM ID : PNT2022TMID33625

TEAM LEADER : TharunaPriya S

TEAM MEMBER : Salini P

Srinithi A

Yogapriya K

MENTOR NAME: Nandhini P

TharunaPriya S

We can use sensors for detecting the animals around the farming lands

We can use the buzzer to alert the farmers.

Srinithi A

We can use the arduino for microcontroller for calculation of distance

We can use the UNO for process

Salini P

Using mobile the farmers can know about the conditions around the farming fields.

We can use buzzer sound so animals can go away from fields

Yogapriya K

We can use cloud to store the monitoring data of the surrounding.

We can use power supply to operate the system models.

Features

- >Water proof
- > repellent system of irritating loud noise
- > continuous check for any animals entering inside the field
- > senses 360 degree

Feelings

- >Safe and secure
- > Happy
- >Fearless

Sensing

- >Location sensing of animals
- >environment sensing

