# IDEATION

# IDEA 1:

# Crops in the farms are many times devasted by the wild as well as domestic animals and low productivity of crops is one of the reasons for this. It is not possible to stay 24 hours in farm to sentinel the crops. So to surmount this issues an automated perspicacious crop aegis system is proposed utilizing Internet of Things (IOT). The system consist of esp8266 (node MCU), soil moisture sensor, di-hydrogen monoxide sensor, GPRS and GSM module, servo motor, di-hydrogen monoxide pump, etc.,

# IDEA 2:

# The smart protection system define that this project help to farmer for the protection of a farm. We have designed this project for the only secure from animals but this project have the provisions to secure from the human beings also. This can be achieved by the help of the IOT device. The SCPS work on the battery so that this project can be easily portable and also we are added solar panels and converter modules. This can help the battery to charge from solar energy. The IOT device is used to indicate the farmer by a message while someone enter into the farm and we are used SD card module that helps to store a specified sound to fear the animals.