

## SYSTEM DESIGN AND DIAGRAMS

This multipurpose agricultural robot is build using Arduino UNO microcontroller. To sense the parameters of the soil sensors are used in this project, to monitor the crop camera is used and as actuators servo motors and DC motors are incorporated. After the incorporation of these sensors and actuators , the Arduino coding is uploaded to the Arduino UNO using Arduino IDE software. This Agrobot can be controlled by a mobile.

