**NEW AGE FARMING**

**SECTION 1 PROPOSAL BASIC**

Proposal Title : New age farming

Proposal Institute : Sethu institute of technology

Proposal Abstract : we achieved new age farming using ultra sonic sensor that helps to sense the object from the particular distance

**SECTION 2 PROPOSAL DETAILS**

**New Age Farming :**

We are going to introduce the new age forming first of all we will indicate the water level in the field so the crop would be protected then the indicate the sound for the birds to stop disturbing. Then the rain sensor would indicate the heavy rain. The final sensor is soil moisture sensor it identifies the amount of water content in the soil so the accurate amount of water content would be calculated so the irrigation system would be easier.

**Tools :**

List of hardware tools: 1.water level sensor

2.soil moisture sensor

3.rain sensor

4.ultrasonic sensor

5.servo motor

6.Arduino UNO

List of software tools: Arduino programming using embedded c

**Data set :**

Four sensors and the two servo motors are connected to the two Arduino

**Proposal 3 :**

**Name: HACK ELITE**

**Position at your institution:**

**Field of study: B.E computer science and engineering**

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