

Table 5: Completion of work year wise

Year	Work plan during the year
1 st Year	<ol style="list-style-type: none"> 1. Literature review on development of hardware and control algorithms 2. Development of hardware setup for control units for smart agriculture 3. Installation of solar panel for uninterrupted power supply to sensors and control unit
2 nd Year	<ol style="list-style-type: none"> 1. Development of control algorithms to obtain maximum power from solar panels 2. Development of control design techniques for smart agriculture system 3. Development of hardware for wireless module to monitor and control 4. Development of IoT application for analysis of sensor data stored in the cloud
3 rd Year	<ol style="list-style-type: none"> 1. Development of mobile based application and control design algorithms for smart agriculture 2. Field implementation of the project and its validation 3. Organizing training program & workshop for farmers.