## **ABSTRACT**

The motivation behind this project is the development of smart-agriculture from the past years. The significance of this project is that it reduces ecological footprint of farming. Minimized or site-specific application of inputs, such as fertilizers and pesticides. In precision agriculture systems will mitigate leaching problems as well as the emission of greenhouse gases . By providing them with the benefits of technological advancements, smart agriculture aims to reduce the heavy workload of the farm workers, hence improving their quality of life. We had scheduled many meetings and discussed about the topic, distributed work, researched together etc. It is important to work smarter not harder. For years, people have farmed bare-handed, But nowadays people have taken advantage of this new era of technology. We must work smarter!