Abstract

Agriculture in India has a very significant history. Today, India ranked second worldwide in terms of farm output. Over the year agriculture has contributed towards India’s GDP but is narrowly declining with the country’s economic growth due lack of initiatives. This paper presents a review on different types of intelligent systems used for agriculture in India namely expert systems using fuzzy logic, types of robotics which increases the precision and exactness for cultivation of crops, seed plantation techniques and atomization of water and soil in agriculture. All these systems are used in order to improve the per capita income as well as decreasing human efforts by automating the agriculture.

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**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Intelligent Systems, Fuzzy Logic, Robotics, Plantation Technique, Water, Soil