

Department : Civil

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Group No: 12

Guided By

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**Project Title**  
**AUTOMATIC IRRIGATION SYSTEM**

**Abstract:**

The project we have undertaken is “Automatic Irrigation System”. India is an agricultural related country and the rate at which water resources are depleting is a dangerous threat hence there is a need of smart and efficient way of irrigation. In this project we have implemented sensors which supply water at fixed time automatically to the field which switches the pump motor ON/OFF. In the field of agriculture, use of proper method of irrigation is important. The advantage of using this method is to reduce man power and still ensure proper irrigation. The aim of the implementation was to demonstrate that the automatic irrigation can be used to reduce water use.

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