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A project report on

"AUTOMATIC PLANT WATERING SYSTEM"

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ABSTRACT

The main aim of this paper is to provide automatic irrigation to the plants which helps in saving money and water. The entire system is controlled using 8051 micro controller which is programmed as giving the interrupt signal. Humidity sensor is connected to internal ports of micro controller via comparator, whenever there is a change in humidity of the surroundings these sensors senses the change in temperature and humidity and gives an interrupt signal to the micro-controller and thus the pump is activated.