Sprinkler System Using Arduino

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https://www.tinkercad.com/things/gVWvs3GKa7I-ingenious-kasi/editel?sharecode=dbkzMarutJR9p4Qb08GQdA9X6xwXWuHEoGWDxBc-dys

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This Project can be used in Agriculture field.

It is used to control the functioning of a sprinkler system

based on the temperature and humidity (DHT11) . Arduino UNO converts the digital signal

from the DHT11 sensor. and based on the digital high,low values the sprinkler system is

activated.The real time temperature and humidity is shown in the LCD.

C program is used in coding the Arduino.

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Components and Materials

Arduino UNO

DHT11 Sensor

LCD

- Knowledge in C program