

Rain Water Detection System

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Abstract: RAIN SENSOR is a switching device activated by rainfall, there are two main applications for rain sensors, one is for the automatic irrigation system and another is for the automatic mode of windscreen wipers. This paper, is aimed at designing a rain detection system that uses a rain sensor to detect the rain. The rain sensor is used to detect any rainfall falling on it and then it will sense and perform the required actions. Whereas, the movement of the sensor is controlled by using a rain control module. The signal received from the sensor is processed using "Processing Development Environment Software". Processing IDE gives the output.

Keywords: Rain sensor, Rain Control Module

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