

IoT BASED ENVIRONMENTAL MONITORING SYSTEM FOR SMART CITIES

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Environmental monitoring is a vital piece of ecological insurance and is additionally the most essential wellspring of data. In late decades, the Science and Engineering callings have been vigorously affected by their duties to the general public. This duty has been coordinated towards the assurance of general wellbeing and welfare. Environmental monitoring depicts the procedures and exercises that need to occur to screen the nature of the earth. In this paper, we are proposing the concept for monitoring the environment. For that, environment is going to be monitored using Temperature sensor, Humidity sensor, Vibration sensor, Smoke sensor, Flood sensor, Rain sensor. The temperature Sensor (LM35) is used to identify the Temperature, the Smoke Sensor is used to find the pollution in the environment and the Humidity Sensor is used to monitor the humidity level. The vibration sensor is used to measure vibrations. The Rain Sensor is used to measure the rain level. Flood sensor is used to monitor flood level.