**“Web Based Temperature Monitoring System”**

**B.E. PROJECT REPORT**

Submitted to North Maharashtra University, Jalgaon in Fulfillment of the

Requirements for the Degree of B.E. in Computer Engineering.

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**CERTIFICATE**

****

This is to certify that the project entitled, **“WEB BASED TEMPRATURE MONITORING SYSTEM”**, which is being submitted here with for the award of B.E, is the result of the work completed by **PRADNYA P. UNHALE, MANISHA R. MASRAM, NIKITA R.BONDE** under my supervision and guidance within the four walls of the institute and the same has not been submitted elsewhere for the award of any degree.

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**DECLARATION**

We hereby declare that the project entitled, **“WEB BASED TEMPERATURE MONITORING SYSTEM ”** was carried out and written by us under the guidance of Miss.Sandhya Pawar. This work has not been previously formed the basis for the award of any degree or diploma or certificate nor has been submitted elsewhere for the award of any degree or diploma.

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**ABSTRACT**

Monitoring is employed in various applications, including temperature, pressure, flow rate, capacity, acceleration, and so on. According to the quantities The temperature monitoring is widely used in various processes like in automotive industries, air conditioning, power plant and other industries that need the data to be saved and analyzed. Proposed design is to have the data acquisition system to measure and log some parameters. The main purpose of this system model is to make it easy for the user to view the current temperature. This research was developed to produce a prototype product of a Web Based Temperature Monitoring system that allows the user to continuously monitor the temperature condition of a room.

Distribution and detected frequency of the monitored objects, there are different monitoring methods to acquire the measurements. Several problems usually occur during the monitoring process of the temperature in a room. Management has to choose either to place a person to monitor the temperature, or to save on human capital by developing a system that can monitor the temperature from other places at any given time. In order to solve the problem, the web-based temperature monitoring system that can be access anywhere and anytime through the Internet is build. With this system a user can remotely monitor the room temperature from anywhere which could save the human expenses. Web-Based Temperature Monitoring is one type of temperature recorder that monitors a temperature in a room and stores the data into a database and display the current temperature on the website through a web server. The system will continuously monitor the temperature condition of the room and the data can be monitored at anytime and anywhere from the Internet.

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