

# Weather Monitoring System

Supriya Madhukar Shilwant and Dr.Satish N.Gujar

Dept. of Computer Engineering

TSSM's Bhivarabai Sawant College of Engineering & Research, Narhe, Pune

**Abstract:** *To predict something we need some background study to understand the pattern. On earth, every phase of human life is influenced by nature. As we cannot avoid the natural changes and conditions, we have chosen to minimize their effect on our lives. Therefore, to achieve this we need to know the weather conditions beforehand, to make things work according to the changes in the environment. Here comes the role of prediction. To carry out prediction, accurate classification of data is required. The main objective of this project is to create a model which will predict the weather correctly. Agriculture is the field that is most influenced by the weather. So, in this project, we have extended our scope to provide regional guidelines to farmers depending upon the classification done. This paper explores the details of this project*

**Keywords:** Weather Prediction, Temperature, Pressure, Humidity

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