

A

Report on

IOT BASED WHEATHER REPORTING SYSTEM

A report submitted for the partial fulfillment of the requirements for Mini Project of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT

(IOT BASED WHEATHER REPORTING SYSTEM)

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IOT BASED WEATHER REPORTING SYSTEM

ABSTRACT

The IOT based Weather Reporting System is proposed to get live reporting of weather conditions on agriculture used regions. It has to monitor temperature, humidity, wind, light and rain level on large ground fields. The Internet of Things (IOT) technology behind the system is aimed to offer an economically efficient solution to monitor weather conditions. The system is monitoring the environmental conditions and sends the information to the cloud and data is shown like graphical statistics on a BLYNK app, and are forecasted the harmful weather conditions like storm, dryness. This system will monitor the changes of weather conditions occurring over the environment and then provides the users fastest way to access the information from anywhere.