

A

Report on

FLOOD DETECTION AND WATER MONITORING SYSTEM USING IOT

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

(FLOOD DETECTION AND WATER MONITORING SYSTEM USING IOT)

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ABSTRACT

Since we are now currently present in an era of computing technology, it is essential for everyone and everything to be connected to the internet. IOT is a technology that brings us more and more close to this goal. Our project comprises of smart water monitoring system which is a small prototype for flood detection and avoidance system this paper explains the working and the workflow of all the components present inside our project. The sensors sense the environment and sends real-time data to the cloud and users can view and access the data via their mobile platform. The model gives a warning after the water level rises to a particular height. Since it is a small scaled prototype for flood detection and avoidance system, the working of this model is good.