

A
Report on
FIRE DETECTION MONITORING AND ALERTING SYSTEM BASED ON IOT
A report submitted for the partial fulfillment of the requirements for Mini Project of
BACHELOR OF TECHNOLOGY
IN
ELECTRONICS AND COMMUNICATION ENGINEERING

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2021-2022

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT

(FIRE DETECTION MONITORING AND ALERTING SYSTEM BASED ON IOT)

BY

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FIRE DETECTION, MONITORING AND ALERTING SYSTEM BASED ON IOT

ABSTRACT

This project has proposed an internet of things based fire alarm and monitoring system which is best suited for industrial and home applications. Hence, detection of fire in time is important so that many lives and property can be saved. It can detect smoke, the rise in temperature, rise in flame etc. We have designed a system and implemented using Arduino Board which will monitor the environment continuously. The system can be monitored anywhere in the world by using IOT.