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**DEPARTMENT OF COMPUTER SCIENCE**

DISSERTATION

**ONLINE FIRE REPORTING SYSTEM**

**A PROJECT REPORT**

Submitted in Partial Fulfillment of the Requirement

For the Award of the Degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

Submitted By

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M.SC IV SEMESTER

Reg No: P23ON23S038004

Under the Guidance of

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2024-2025

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**CERTIFICATE**

This is to certify that the project work entitled "Online Fire Reporting System" being submitted by Shivalinga Yadav to the Department of Computer Science, Adikavi Sri Maharshi Valmiki University Raichur, in partial fulfilment of the **M. Sc IV** Semester during the year 2024-2025.

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This is to certify that the project entitled “Online Fire Reporting System” submitted in the partial fulfilment of the Degree of Master of Science in the Computer Science to the Department of Computer Science, Adikavi Shri Maharshi Valmiki University Raichur by Mr. Shivalinga Yadav bearing Reg No: P23ON23S038004 is bona-fide work carried out by him under my supervision. The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to this or any other university/ Institution to the best of my knowledge and belief.

Signature of the Guide

**(Dr. Mohammed Iliyas)**

Declaration

I hereby declare that this dissertation entitled "Online Fire Reporting System" embodies the report of my project work carried out during M.SC IV SEMESTER 2024-2025, under the guidance of Dr. Mohammed Iliyas Assistant Professor, Department of Computer Science, Adikavi Shri Maharshi Valmiki University, Raichur. I have not submitted this report previously for the award of any degree to any Institution.

Place: Raichur Signature of the Candidate

(SHIVALINGA YADAV)

Acknowledgement

Thanks to "God" The Beneficent the Merciful. Who gifted me with this talent that I have expressed in the field of Computer Science.

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(SHIVALINGA YADAV)

**Abstract**

The **Online Fire Reporting System (OFRS)** is a web-based application developed to help manage and handle fire incident reports in an organized way. The main purpose of the system is to record, store, and update information about fire incidents and the fire response teams.

With OFRS, people can report fire accidents online through a user-friendly interface. Once a report is submitted, it is received by the system admin, who then reviews the details and decides on the appropriate response. The admin is responsible for assigning and sending the fire team to the reported location.

This system helps reduce delays by allowing reports to be submitted instantly online and makes it easier for authorities to manage and track incidents. By organizing and streamlining the reporting process, OFRS supports faster decision-making and improves coordination during fire emergencies.

Overall, OFRS aims to make fire reporting more efficient, reliable, and accessible to the public while giving control and responsibility to the admin for sending help.

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