# IOT SMART GAS LEAKAGE DETECTION WITH HAZARDOUS RECORDING SYSTEM

A Project Work Submitted to Fatima College (Autonomous) Affiliated to

Madurai Kamaraj University

in partial fulfillment of the requirements for the

Degree of Bachelor of Science in Computer Science

Submitted by

R. Thangameena (2021B38)



#### DEPARTMENT OF COMPUTER SCIENCE

Fatima College(Autonomous)

Re-Accredited with 'A++' Grade by NAAC (IV Cycle)

Mary Land, Maduari-18

March-2024

## FATIMA COLLEGE(AUTONOMOUS), MADURAI – 18

### DEPARTMENT OF COMPUTER SCIENCE



### BONAFIED CERTIFICATION

This to certify this project entitled "IOT SMART GAS LEAKAGE DETECTION WITH HAZARDOUS RECORDING SYSTEM" is a Bonafide record of the project work done by R.Thangameena (2021B38) in partial fulfillment of the requirement for the award of the Degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Via-Voice Examination held on 25.03.2024.

INTERNAL EXAMINER

EXTERNAL EXAMINER

### nbuzz Technologies Private Limited



29th Feb, 2024

To The Head of Department, Department of Bachelor Of Computer Science, Fatima College (Autonomous), Madurai.

Dear Sir / Madam,

Sub: Completion for Project Work.

We are pleased to inform you that Ms. Thangameena R (Reg. No: 2021B38), student of final year Bachelor Of Computer Science from "Fatima College (Autonomous), Madurai" has undergone training and guidance for the project titled "IOT Smart Gas Leakage Detection With Hazardous Recording System" from Nov 2023 to Feb 2024 on the Technology of Embedded Systems and IoT in our Organization. They completed his project work successfully with good conduct.

Thanking You,

Amarnath Karthic M - Director

M. Showath Karlic

Embuzz Technologies Private Limited

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<sup>#202,</sup> Illrd Floor, Rajadathri Building, Kasturi Nagar, Bengaluru - 560042.

#### DECLARATION

I hereby declare that the project entitled "IOT SMART GAS LEAKAGE DETECTION WITH HAZARDOUS RECORDING SYSTEM" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Bachelor of Science in Computer Science during the academic year 2023 – 2024.

I declare that this project work or any thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 25.03.2024

R. Thangameena.
Signature

R. Thangameena (2021B38)