# VISVESVARAYA TECHNOLOGICAL UNIVERSITY



**BELAGAVI-590018**

**“****PROJECT PHASE-II REPORT”**

**15ISP85**

**ON**

**“CLOUD BASED RESCUE MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the Award of Degree of

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION SCIENCE AND ENGINEERING**

**BY**

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**2019-2020**



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CERTIFICATE

This is to certify that the **Project Phase-II (15ISP85)** entitled **“CLOUD BASED RESCUE MANAGEMENT SYSTEM”** is a bonafied work carried out by **Anjali M A** bearing **USN 1EP16IS005, Bhavishya P** bearing **USN 1EP16IS019, BhavyaShree N** bearing **USN 1EP16IS020, Kavyashree Jalapur** bearing **USN 1EP16IS037** in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering** under **Visvesvaraya Technological University, Belagavi** during the year **2019- 2020**. It is certified that all the corrections/suggestions indicated in the Internal Assessment have been incorporated in the report and submitted in the department library. This Project Report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the award of the said degree.

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### DECLARATION

We, Anjali M A, Bhavishya P, BhavyaShree N, Kavyashree Jalapur students of 8th semester B.E, in Information Science and Engineering, East Point College of Engineering and Technology, Bengaluru, declare that the Project entitled “**CLOUD BASED RESCUE MANAGEMENT SYSTEM”** has been carried out by us and submitted in partial fulfillment of the course requirements for the award of degree in Bachelor of Engineering in Information Science and Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2019-2020. The matter embodied in this report has not been submitted to any other university or institution for the award of any other degree.

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**ACKNOWLEDGEMENT**

Any achievement, be it scholastic or otherwise does not depend solely on the individual efforts but on the guidance, encouragement and cooperation of intellectuals, elders and friends. We would like to take this opportunity to thank them all.

First and foremost, we would like to express our sincere regards and thanks to

**Mr. Pramod Gowda S V** and **Mr. Rajiv Gowda S V,** CEO’s, East Point Group of Institutions, Bangalore, for providing necessary infrastructure and creating good environment.

We express our gratitude to **Dr. Prakash S,** Principal, EPCET who has always been a great source of inspiration.

We express our sincere regards and thanks to **Prof. Kemparaju N,** Professor and Head of Department of Information Science and Engineering, EPCET, Bangalore, for his encouragement and support.

We are grateful to acknowledge the guidance and encouragement given to us by  **Dr.Nanda Ashwin,** Professor, Department of Information Science and Engineering, EPCET, Bangalore, as the Project Co-ordinator who have rendered a valuable assistance.

We obliged to **Dr. Nanda Ashwin,** Professor who rendered valuable assistance as the project guide.

We also extend our thanks to the entire faculty of the **Department of Information Science and Engineering,** EPCET, Bangalore, who have encouraged us throughout the course of the Project.

Last, but not the least, we would like to thank our family and friends for their inputs to improve the Project.

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**ABSTRACT**

Emergency never comes with prior intimation. In real world scenarios detecting such emergencies and reporting is a real challenge. Our project proposes a new cloud based system to overcome common problem of having manual intervention while reporting emergency. We are proposing the new idea to automate this process of emergency detection and reporting, this system will record and report emergency in real time. It works in three steps as user press an alert button in android application installed in smart phone. It will trigger the system unit connected via Bluetooth with IP address of the user. The system authenticate user in the cloud database and send Email and SMS alert notification to concern authorities.

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