**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI** - **590018**



PROJECT WORK REPORT (15ECP85)

ON

“RAILWAY ACCIDENT PREVENTION SYSTEM”

Submitted in partial fulfillment of the requirements for the award of the degree

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION

Submitted by

AJAY KUMAR D R : 1MV15EC005

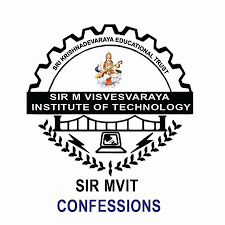
G AKASH : 1MV15EC036

KOUSHIK G : 1MV15EC053

Under the guidance of

Mr. R NATARAJA

Associate Professor,

Department of Electronics and Communication

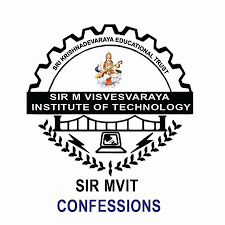
DEPARTMENT OF ELECTRONICS AND COMMUNICATION

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Bangalore -562157

2018-2019

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

**Department of Electronics and Communication**

**CERTIFICATE**

This is to certify that the project entitled **“RAILWAY ACCIDENT PREVENTION SYSTEM”** is a bonafide work carried out by **AJAY KUMAR D R (1MV15EC005), G AKASH (1MV15EC036), KOUSHIK G (1MV15EC053)** of **Sir M. Visvesvaraya Institute of Technology**, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in **Electronics and Communication** of the **Visvesvaraya Technological University**, Belagavi during the academic year 2018-2019. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work (15ECP85) prescribed for Bachelor of Engineering degree.

Name & Signature of Guide Name & Signature of HOD Principal

**Mr.R. NATARAJA Dr.R.SUNDARAGURU Dr.V. R.MANJUNATH**

**Name of the Examiners Signature with date**

**1. ………………………….. …………………………….**

**2. ………………………….. …………………………….**

**DECLARATION**

We hereby declare that the entire project work embodied in this discretion has been carried out by us and no part has been submitted for any degree of any institution separately.

PLACE: Bengaluru

DATE:

Name and Signature of Student

AJAY KUMAR D R (IMV15EC005)

G AKASH (1MV15EC036)

KOUSHIK G (1MV15EC053)

**ACKNOWLEDGEMENT**

A project is incomplete if it fails to thank all those instrumental in the successful completion of the project.

We express our deep sense of gratitude to our principal **Dr. V. R. MANJUNATHA** and SIR **M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**, Bangalore, which has provided us an opportunity in fulfilling our desired goal.

Whole-heartedly we express our sincere thanks to our beloved **Dr. R. SUNDARAGURU, Head of the Department of Electronics and Communication.**

We are indebted to our internal guide **Mr. R NATARAJA, Department of Electronics and Communication** for guiding us through the project and sharing their knowledge.

We also extend our gratitude to our parents, staff of ECE and our friends for their moral support and their encouragement, which motivated towards successful completion of project work.

**AJAY KUMAR D R**

**AKASH G**

**KOUSHIK G**