

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI, KARNATAKA-590018



Mini-Project

Report on

“SMART SIGNAL SAFETY: LINKING HELMET USAGE TO TRAFFIC SIGNALACTIVATION”

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

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

By

ALOK YADAV

4JK22CS006

PRASHANTH S G

4JK21CS045

Under the Guidance of

Dr. Jose Alex Mathew

Professor, Dept. of CSE

AJJET, Mangalore



Department of Computer Science and Engineering

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka)

Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)

Kottara Chowki, Mangaluru -575006, Karnataka.

2023-2024

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

(A unit of Laxmi Memorial Education Trust®)

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belagavi)

Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)


NH-66, Kottara Chowki, Mangaluru -575006

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to Mini Project entitled "SMART SIGNAL SAFETY:LINKING HELMET USAGE TO TRAFFIC SIGNAL ACTIVATION " is a bonafide work carried out by **ALOK YADAV, USN: 4JK22CS006, PRASHANTH S G, USN: 4JK21CS045** students of 4th semester Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi, submitted as a part of Mini Project during the academic year 2023-2024. It is to certify that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The mini project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said degree.


Dr. Jose Alex Mathew

Project Guide

External Viva:

Name of the Examiner(s)

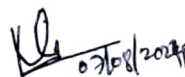
1. Nayana Yadav m
2. USHA C.S

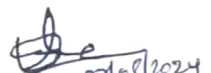

Dr. Antony P J

Vice Principal and HOD

H.O.D. - Computer Science & Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Signature with Date


07/08/2024


07/08/2024


Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 006