

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018



**A Project Report On**

**“Emotion Recognition of Elderly People Using Deep Learning”**

Submitted in partial fulfillment of the requirements for the degree of

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION SCIENCE AND ENGINEERING**

**PROJECT WORK PHASE – 2 [18CSP83]**

**Submitted By**

**A NAVYA**

**4JK20IS001**

**ADITHYA SHETTY**

**4JK20IS006**

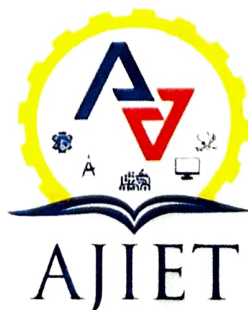
**ANANYA S ADAPPA**

**4JK20IS008**

**AKSHA**

**4JK20IS056**

**Under the guidance of**  
**Dr. John Prakash Veigas**  
**Associate Professor**



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**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**  
**A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY NH-66, KOTTARA CHOWKI,**  
**MANGALURU – 575006**

**2023 – 2024**

# A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

NH – 66, Kottara Chowki, Mangaluru - 575006

A Unit of Laxmi Memorial Education Trust (R)

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

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

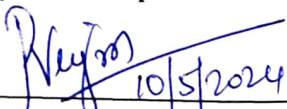
## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING




### CERTIFICATE

Certified that the project work entitled “EMOTION RECOGNITION OF ELDERLY PEOPLE USING DEEP LEARNING” carried out by Ms. A NAVYA(4JK20IS001), Mr. ADITHYA SHETTY(4JK20IS006), Ms. ANANYA S ADAPPA(4JK20IS008), Ms. AKSHA(4JK20IS056), a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering** of Visveswaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

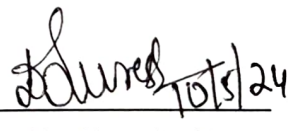
The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said Degree.

  
10/5/2024  
Dr. John Prakash Veigas

Project Guide

  
Prof. R Sahaya Shamini

Project Coordinator

  
10/5/24  
Dr. Suresha D.

Head of the Department

H.O.D.-Information Science & Engineering  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006, U.K., Karnataka

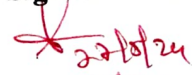
  
Dr. Shantharama Rai. C.

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

### Examiners

1. Supriya Sabau
2. R. Sahaya Shamini

Signature with Date

  
27/5/24  
R. Sahaya Shamini  
27/5/24