

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018**



**A Project Report on  
“MACHINE LEARNING FOR THE EARLY-STAGE  
DETECTION OF AUTISM”**

**Submitted in partial fulfillment of the requirements for the degree of  
BACHELOR OF ENGINEERING**

**IN  
INFORMATION SCIENCE AND ENGINEERING**

**Subject: PROJECT WORK PHASE-II [18CSP83]**

**Submitted By**

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**Under the guidance  
Prof. R Sahaya Shamini  
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**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING  
A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY  
NH-66, KOTTARA CHOWKI, MANGALURU – 575006**

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

**2023 - 2024**

# A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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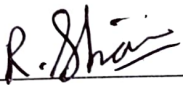
## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

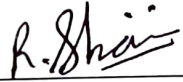


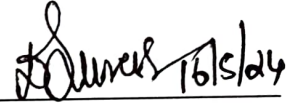
### CERTIFICATE

Certified that the project work entitled “MACHINE LEARNING FOR THE EARLY-STAGE DETECTION OF AUTISM” carried out by Mr. AJAY KUMAR SONKAR (4JK20IS007), Mr. KRITHIK KUMAR (4JK20IS025) and Mr. SHADEED SHUKOOR (4JK20IS045), 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 theyear 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.

  
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Project Guide

  
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