

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018**



**PROJECT REPORT ON**

**“Enhancing Road Safety with Machine Learning-based Pothole  
Detection”**

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

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION SCIENCE & ENGINEERING**

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

**Submitted by**

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**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

**A.J. INSTITUTE OF ENGINEERING & TECHNOLOGY**

**NH-66, KOTTARA CHOWKI, MANGALURU – 575006**

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# A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



### CERTIFICATE

Certified that the project work entitled “Enhancing Road Safety with Machine Learning-based Pothole Detection” carried out by Mr. Abhishek, USN: 4JK20IS003, Ms. Shifali J Devadiga, USN: 45K20IS047, Ms. Shreya Y, USN: 4JK20IS051, as bonafide students 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.

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