## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-560 014, Karnataka



A Mini Project Report On

### "ROAD POTHOLE DETECTION"

# SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE COMPUTER GRAPHICS AND IMAGE PROCESSING LABORATORY [21CSL66] OF

#### **BACHELOR OF ENGINEERING**

IN

**Department of Computer Science and Engineering** 

**Submitted By** 

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Under the Guidance of

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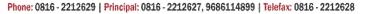
2023-2024

Sri Shridevi Charitable Trust (R.)

ESTD: 2002

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(Approved by AICTE, New Delhi, Recognised by Govt, of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)



This is to certify that the mini-project entitled "ROAD POTHOLE DETECTION" has been successfully carried out by 1.KISHOR N [1SV21CS038], 2. DHEERAJ S[1SV21CS027] in partial fulfillment for the Computer Graphics and Image Processing Laboratory [21CSL66] Mini Project of Bachelor of Engineering in the Department of Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the Academic year 2023-24. It is certified that all the corrections/suggestions indicated for internal assessments have been incorporated into the report. The Mini Project Report has been approved as it satisfies the academic requirements in respect of the Subject of the Bachelor of Engineering Degree.

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Bachelor of Engineering Degree.	
Signature of the Guide	Signature of the Guide
Mrs. Rashmi N B. E, M. Tech,	Prof. Shanmukaswamy C V B. E, M. E, MISTE
Assistant Professor, Dept of CSE,	Associate Professor, Dept of CSE,
SIET, Tumakuru	SIET, Tumakuru
_	gnature of the H.O.D
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Name of the Examiners	Signature with Date
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## **DECLARATION**

We KISHOR N [1SV21CS038] and DHEERAJ S [1SV21CS027], students of VI semester B.E in Computer Science & Engineering , at Shridevi Institute of Engineering & Technology, Tumakuru, hereby declare that, the Mini Project work entitled "ROAD POTHOLE DETECTION", embodies the report of our Mini-Project work carried out under the guidance of Prof. Shanmukaswamy C. V., Associate Professor, Dept. of CSE, and Mrs. Rashmi N, Assistant Professor, Department of CSE, SIET as partial fulfillment of requirements for the Computer Graphics and Image Processing Laboratory [21CSL66] mini project of Bachelor of Engineering in Computer Science & Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-24. The Mini Project has been approved as it satisfies the academic requirements in respect to the Mini Project work.

Place: Tumakuru Students' Name and Signature

Date: KISHOR N [1SV21CS038]
DHEERAJ S[1SV21CS027]

## <u>ACKNOWLEDGEMENT</u>

This Mini Project would be incomplete without thanking the personalities responsible for this venture, which otherwise would not have become a reality.

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We express our profound gratitude to **Dr. Narendra Viswanath**, **Principal**, **SIET**, for his moral support towards completing our mini-project work.

We would like to express our sincere gratitude to all teaching and non-teaching faculty of the Department of CSE for guiding us in this mini-project by giving valuable suggestions and encouragement.

KISHOR N [1SV21CS038] DHEERAJ S [1SV21CS027]