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# **ST. PHILOMENA'S COLLEGE (AUTONOMOUS)**

**A College of Excellence**  
Affiliated to University of Mysore  
Bannimantap, Mysore-570015



A Project Report On  
**“Face Mask Detection Using OpenCV and  
Image Processing”**  
Submitted as partial fulfillment of the requirement for the award of  
the degree in

**BACHELOR OF COMPUTER APPLICATION**

By

**Vishwasgowda M**  
**SPB171583**

Dept. of Computer Science  
St.Philomena's College (Autonomous)  
Bannimantap, Mysore-570015

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# **ST. PHILOMENA'S COLLEGE (AUTONOMOUS)**

**A College of Excellence**

Affiliated to University of Mysore  
Bannimantap, Mysore-570015, Karnataka,  
India.



PROJECT WORK SUBMITTED AS PARTIAL FULFILMENT OF  
COURSE WORK FOR THE AWARD OF THE DEGREE IN  
**Bachelor of Computer Application**

By

**Vishwasgowda M**  
**SPB171583**

Under the guidance of

**Ms. Manasa E**

Assistant professor  
Dept. of Computer Science  
St. Philomena's Degree College (Autonomous)  
Bannimantap, Mysore-570015

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College of Excellence  
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## Department Of Computer Science

This is to certify that the project work entitled “**Face Mask Detection Using OpenCV and Image Processing**” is the result of the Bonafide work carried out by **Vishwasgowda M (SPB171583)** of St.Philomena's Degree College (Autonomous) as partial fulfillment for the award of degree in **Bachelor Of Computer Application** during the year 2021-2022

Signature of External Examiner

Signature of HOD

Signature of Internal Examiner

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# **ST. PHILOMENA'S COLLEGE (AUTONOMOUS)**

**University of Mysore**

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Bannimantap, Mysore-570015



## **CANDIDATE'S DECLARATION**

I **Vishwasgowda M** a student in **BCA** bearing **Reg No SPB171583** of **St. Philomena's Degree College (Autonomous)**, Here by declare that to the best of my knowledge, this project work has not been submitted in any other institution/organization for the ward of any certificate/diploma/degree. I also hereby declare that the entire work embedded in this project report entitled “**Face Mask Detection Using OpenCV and Image Processing**” has been carried out by me at the department of Computer Science at St.Philomena's Degree College (Autonomous), submitted under the guidance and Supervision of **HOD Mrs. Gloriya Priyadarshini** , in 2022

**Vishwasgowda M**  
**VI Semester BCA**  
**RegNo:SPB171583**

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**Approval Sheet**

**Research Entitled**

**Face Mask Detection Using OpenCV and Image Processing**

**By**

**Vishwasgowda M**

**Is approved for the Degree of  
Bachelor of Computer Application**

**Examiners:**

1) \_\_\_\_\_

2) \_\_\_\_\_

**Supervisors**

**Internal:** \_\_\_\_\_

**External:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Place:** \_\_\_\_\_

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