

**Kuvempu**  **University**

**DEPARTMENT OF COMPUTER SCIENCE**

**“VISION 2020”**

**Submitted for the partial fulfillment of the requirement for the  
award of Bachelor of Computer Science**

**By**

<b>ANUSHA P</b>	<b>BC160704</b>
<b>JAVEED PASHA</b>	<b>BC160717</b>
<b>RAGHAVA RAV</b>	<b>BC160736</b>
<b>SUSHMA</b>	<b>BC160747</b>
<b>VARUNA K R</b>	<b>BC160754</b>

**Under the Guidance of  
VANISHREE K S**

**Assistant Professor  
Department of Computer Science  
Government First Grade College  
Bapuji Nagar, Shivamogga**



**2018-19**

# Kuvempu University

## DEPARTMENT OF COMPUTER SCIENCE

### “VISION 2020”

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#### Under the Guidance of

**VANISHREE K S**

Assistant Professor

Department of Computer Science

Government First Grade College

Bapuji Nagar, Shimoga

**2018-19**



A project submitted to the department of Computer Science, Government First Grade Collage, Bapuji Nagar, Shimoga, Kuvempu University in partial fulfilment of U.G. degree- Bachelor of Science.

# Kuvempu University

**DEPARTMENT OF COMPUTER SCIENCE**

**GOVERNMENT FIRST GRADE COLLEGE**

**SHIMOGA**

## **CERTIFICATE FROM THE PRINCIPAL**

This is to certify that the project entitled "VISION 2020" submitted by Anusha P, Javeed Pasha, Raghavendra V, Sushma N, Varuna K P students of BCA under the guidance of Vanishree K.S Assistant Professor Department Of Computer Science, Government First Grade College for the partial fulfillment of the requirement for the completion of Degree, Bachelor of Computer Application, Kuvempu University During the Year 2018-2019.

  
PRINCIPAL  
Govt. First Grade College  
Government First Grade College  
Shimoga

Date: 30-3-19

Place: Shimoga

# Kuvempu University


**DEPARTMENT OF COMPUTER SCIENCE**

**GOVERNMENT FIRST GRADE COLLEGE**

**SHIMOGA**

***CERTIFICATE FROM THE HEAD OF THE  
DEPARTMENT***

This is to certify that the project entitled "VISION 2020" submitted by Anusha P, Javeed Pasha, Raghavendra V, Sushma N, Varuna K P, students of BCA under the guidance of Vanishree K.S Assistant Professor Department of Computer Science, Government First Grade College for the partial fulfillment of the requirement for the completion of Degree, Bachelor of Computer Application, Kuvempu University During the Year 2018-2019.

  
Head of the Department  
Dept. of Comp. Science  
Govt. First Grade College  
**Head of the Department**

**Dr. V. NARASIMHAMURTHY, MSc, PhD**

**Government First Grade College  
Shivamogga**

**Date: 30-3-19**

**Place: Shivamogga**

VALUED on ... 30/03/19	
Govt. First Grade College	
Department of ... Science	Practical Exam ... 11 Sem
B.Sc./B.C.A.	
Examiners: 1.....	2.....

# Kuvempu University

## *CERTIFICATE*

This is to certify that the project entitled "VISION 2020" submitted by Anusha P, Javeed Pasha, Raghavendra V, Sushma N, Varuna K P, students of BCA under the guidance of Vanishree K.S Assistant Professor Department of Computer Science, Government First Grade College for the partial fulfillment of the requirement for the completion of Degree, Bachelor of Computer Application, Kuvempu University During the Year 2018-2019.



**Project Guide**  
**Vanishree K.S**

**Assistant Professor Department of Computer Science**  
**Govt. first Grade College**  
**Bapuji Nagar, Shivamogga**

**Date:** 30-3-19

**Place:** Shivamogga

# Kuvempu University

**DEPARTMENT OF COMPUTER SCIENCE**

**GOVERNMENT FIRST GRADE COLLEGE**

**SHIVAMOGGA**

## ***DECLARATION***

We are hereby declare that the project entitled "VISION 2020" submitted to Department of Computer Science that has been carried under the Supervision of our guide Vanishree K.S Assistant Professor Department of Computer Science, Kuvempu University, as the partial fulfillment of the requirement of Bachelor of Computer Application And further we certify that this has been previously formed as the award of any degree Diploma of such other similar title.

### *Project Associates*

ANUSHA P	BC160704
JAVEED PASHA	BC160717
RAGHAVENDRA V	BC160736
SUSHMA N	BC160747
VARUNA K P	BC160754

**Date:** 30-3-19

**Place:** Shimoga

# Kuvempu University

## DEPARTMENT OF COMPUTER SCIENCE

### *ACKNOWLEDGMENT*

We would like to thank Sri Principal, Government First Grade College, Shimoga for encouraging us and giving all the facilities.

We express our sincere thanks to our H.O.D **Dr. V. Narasimhamurthy**, Associate Professor H.O.D. Of Computer Science, Government First Grade College, Shimoga .

We heartly thank our internal project guide **Vanishree K.S** Assistant Professor department of Computer Science, Government First Grade College, Shimoga for this guidance and suggestions during this project work .

We respect and thank all Teaching staffs of Department of Computer Science who helped us in successfully completing the project work.

We are thankful to all fortunate enough to get constant encouragement support from almighty, our parents and friends.

### *Project Associates*

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