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## DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that "GAYATHRI V PATEL (R1817625)" have successfully completed the project entitled "DHOBI" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2020-2021.

Guide.

Sri Vidya

**Assistant Professor** 

Head of Department

Dr.Prathiba V Kalburgi

Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
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Arts Science And Common MSRIT Post, Bangalore - 560 054

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that Mr. Abdul Hanan (R1917601), has successfully completed the project entitled "Symmetric Encryption Cryptography" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bangaluru City University of Academic Year 2021- 2022.

Guide

Mrs. Haripriya
Assistant Professor

**Head of Department** 

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## DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that ADITYA CHAKRABORTY (R1917602), have successfully completed the project entitled "ONLINE VOTING SYSTEM" for 5th Semester as a partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

**LAKSHMIPATHI V** 

**Assistant Professor** 

DR. PRATHIBHA V KALBURGI

**Dept of Computer Science** 

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "ADVAITH VELLANKI (R1917603) " has successfully completed the project entitled "FITNESS GUIDE" for the 5<sup>th</sup> Semester as partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

MRS. D VAISHALI

**Assistant Professor** 

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#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that "AISHA FATIMA BARI (R1917604), P SRIREKHA (R1917647)" have successfully completed the project entitled "CAR PARKING SYSTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Dr. Prathiba V Kalburgi

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "AKSHITHA.R (R1917605)" have successfully completed the project entitled "AGRI SHOP" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

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MR LAKSHMIPATHI V

**Assistant Professor** 

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### **CERTIFICATE**

This is to certify that "ANIS DAS (R1917606)" has successfully completed the project entitled "MOCK TRADER v1" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs. Dhanashri Vaishali

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#### DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that "CHOVATIYA PRIYANKA M (R1917609)" have successfully completed the project entitled "OFFLINE EXAMINATION SYSYTEM" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic year 2021-2022.

Guide

Mrs.Suma.C

Assistant Professor

**Head of Department** 

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### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "Deekshitha B (R1917610)" have successfully completed the project entitled "FOOD WASTAGE REDUCTION" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs. Dhanasree Vaishali

Assistant Professor

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**Head of Department** 

#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that the project work entitled "RESTAURANT MANAGEMENT SYSYTEM" is a bonafide work carried out by Mr.DEEPANSHU CHORARIA (R1917611). In partial fulfilment for the award of degree of Bachelor Computer Application in Bangalore Central University during the year 2020-2021. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Computer Application.

Mrs. Sri Vidya	DR. Prathiba V Kalburgi	
Assistant Professor		
RCASC  External examiners	Department of computer Science Head Of The Department of Computer Science M. S. Ramaiah College Of Arts Science And Commerce Signature, with Date re - 560 054	
1. Sont		
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## DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "DHANUSH C (R1917612)" have successfully completed the project entitled "ONLINE SHOPPING PORTAL" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

Guide

MS. SAVITHRI K
Assistant Professor

**Head of Department** 

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## DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that "ESHA PATEL(R1917614)" have successfully completed the project entitled "MOVERS AND PACKERS MANAGEMENT SYSTEM" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

**Dr. Pratibha V Kalburgi** HOD. Computer Science

**External Examiners** 

1.\_

2. June 18/2/22

Head of department

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#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that "YALLA GIRI KOUSHIK (R1917615)" has successfully completed the project entitled "ONLINE BANKING SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs Shilpa Nayak

**Assistant Professor** 

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## **CERTIFICATE**

This is to certify that "GOUTHAM HEBBAR (R1917616)" has successfully completed the project entitled "Student Record System" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

**Head of Department** 

Mrs R. Srividya

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## **CERTIFICATE**

This is to certify that " GOVARDHAN D NATH S (R1917617)" has successfully completed the project entitled " TheChatBase (local chat application)" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs R. Srividya

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# DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that Gowri.S (R1917618)" have successfully completed the project entitled "AUTOMOBILE SALES MANAGEMENT SYSTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

MR.Lakshmipathi V Assistant Professor **Head of Department** 

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### **CERTIFICATE**

This is to certify that "GOWTHAM RINEESH S(R1917619)" have successfully completed the project entitled "BLOOD BANK MANAGEMENT" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

Guide

MS. SAVITHRI K
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### **CERTIFICATE**

This is to certify that Gunavardhini L(R1917620)" have successfully completed the project entitled "AUTOMOBILE SALES MANAGEMENT SYSTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

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#### DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that " HARIPRASAD S (R1917621) " has successfully completed the project entitled " TheChatBase (local chat application) " for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs R. Srividya

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "HARIKRISHNA SANTHOSH (R1917622)" has successfully completed the project entitled "HIRE HUB" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Mrs.Dhanashri Vaishali
Assistant Professor

**Head Of Department** 

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### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "HARSHA R (R1917623)" has successfully completed the project entitled "BIKE RENTAL SYSTEM" for the 5<sup>th</sup> semester as partial fulfilment of the requirements for the award of degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic year 2021-2022

Guide

Dr. Prathiba V Kalburgi

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## **CERTIFICATE**

This is to certify that "JAYANTH J (R1917624)" has successfully completed the project entitled "Student Record System" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "JAYAVARDHAN P (R1917625)" have successfully completed the project entitled "ATTENDANCE MANAGEMENT SYSYTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

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Mrs, Savithri Assistant Professor **Head of Department** 

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#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that "JYOTHIKA B (R1917626)" has successfully completed the project entitled " ONLINE BANKING SYSTEM " for the 5th Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

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Mrs Shilpa Nayak

Assistant Professor

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### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "K BHARATH (R1917627)" has successfully completed the project entitled "BIKE RENTAL SYSTEM" for the 5<sup>th</sup> semester as partial fulfilment of the requirements for the award of degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic year 2021-2022

Guide

Dr. Prathiba V Kalburgi

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "K SWETHA (R1917628)" has successfully completed the project entitled "DAILY EXPENSE TRACKER SYSTEM" for 5th Semester as a partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

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Mrs. R Srividya

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# DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "KHAILAS R (R1917629)" have successfully completed the project entitled "BLOOD BANK MANAGEMENT" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

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MS. SAVITHRI K
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## DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "KISHAN KUMAR UPADHYAY (R1917630)" has successfully completed the project entitled "MOCK TRADER v1" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs. Dhanashri Vaishali

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that Likitha Shivakumar (R1917631)" have successfully completed the project entitled "AUTOMOBILE SALES MANAGEMENT SYSTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Jag vingal

MR.Lakshmipathi V Assistant Professor Head of Department

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## DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "M CHARAN (R1917632)" have successfully completed the project entitled "ONLINE SHOPPING PORTAL" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

Guide

MS. SAVITHRI K Assistant Professor **Head of Department** 

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## DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that **M SUHAS** (**R1917633**) has successfully completed the project entitled "**PANDEMIC RESOURCES PORTAL**" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in **Bachelor of Computer Applications**, rewarded by the **Bengaluru City University** for the Academic Year 2021-2022.

GUIDE:

**HEAD OF DEPARTEMENT:** 

Mrs Dhanashri Vaishali

**Assistant Professor** 

Dr Prathiba V Kalburgi

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#### DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that Madhavi Hathwar P(R1917634) has successfully completed the project entitled "BOOK STORE MANAGEMENT SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

GUIDE: Quae

Mrs Suma C

Dr Prathiba V Kalburgi

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**External Examiners:** 

2. July 8/02/



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## DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that "MAHESH ANAND KADRI (R1917635)" has successfully completed the project entitled "Student Record System" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

**Head of Department** 

Mrs R. Srividya

**Assistant Professor** 

Dr Prathiba V Kalburgi

Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

## **External Examiners:**

1. 0/8/2/22



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## DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that ,MANISHA KUMARI (R1917636), have successfully completed the project entitled "ONLINE VOTING SYSTEM" for 5th Semester as a partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

LAKSHMIPATHI V

**Assistant Professor** 

DR. PRATHIBHA V KALBURGI

**Dept of Computer Science** 

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 

1. Av 18/2/22



# DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "MANJUNATH A GADED (R1917637)" have successfully completed the project entitled "ONLINE SHOPPING PORTAL" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

Chinae

MS. SAVITHRI K Assistant Professor Head of Department

**Dr. Prathiba V Kalburgi**Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 

2. Duce 18/2/22



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Recognized by UGC under 2F & 128 of UGC act 1956.

## DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "MOHAMMED JAVEED (R1917638)" has successfully completed the project entitled "BIKE RENTAL SYSTEM" for the 5<sup>th</sup> semester as partial fulfilment of the requirements for the award of degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic year 2021-2022

Guide

Dr. Prathiba V Kalburgi

HOD. Computer Science

**Head of Department** 

Dr. Prathiba V Kalburgi

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**External Examiners** 

1. 0 822



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## DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "MOHAMMED SUFIYAN (R1917639)" has successfully completed the project entitled "BIKE RENTAL SYSTEM" for the 5<sup>th</sup> semester as partial fulfilment of the requirements for the award of degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic year 2021-2022

Guide

**Dr. Prathiba V Kalburgi** HOD. Computer Science

Head of Department

**Dr. Prathiba V Kalburgi**Dept of Computer Science

Head Of The Department Of Computer Science
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Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 

1. 8/2/22

2. Garloforfroz



# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "MUHAMMED RUWAIS A (R1917640)" has successfully completed the project entitled "MEDI - HELP " for the 5 has been seen as partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs. Suma C Assistant Professor **Head of Department** 

Dr. Prathiba Kalburgi Dept of Computer Science

Head Of The Department Of Computer Science
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Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

# **External Examiners:**

1. Shart

2. June 18/2/22

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# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "NANDAN G (R1917641)" have successfully completed the project entitled "ATTENDANCE MANAGEMENT SYSYTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs, Savithri Assistant Professor **Head of Department** 

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MSRIT Post, Bangalore - 560 054

External Examiners

2. Su 18/2/22



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### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that Navanigha K K(R1917642) has successfully completed the project entitled "BOOK STORE MANAGEMENT SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

GUIDE: Survey

HEAD OF DEPARTEMENT

Mrs Suma C

Dr Prathiba V Kalburgi

Assistant Professor

Dept of Computer Science

M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

# **External Examiners:**

1. (h) (8/2/2) 2. Gull-6/2/2012

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### DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that "NEROSHA SK (R1917643)" have successfully completed the project entitled "AGRI SHOP" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

MR LAKSHMIPATHI V

**Assistant Professor** 

**Head of Department** 

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**External Examiners** 

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#### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "NIHARIKA BH (R1917644)" has successfully completed the project entitled "TheChatBase (local chat application)" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Head of Department

Mrs R. Srividya

**Assistant Professor** 

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M. S. Ramaiah College Of
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MSRIT Post, Bangalore - 560 054

**External Examiners:** 



#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "NISHANTH N (R1917645) " has successfully completed the project entitled "ELECTRICITY BILLING SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs Shilpa Nayak

Assistant Professor

**Head of Department** 

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MSRIT Post, Bangalore - 560 054

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Recognized by UGC under 2F & 12B of UGC act 1956.

# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "NITHESH A KUMAR (R1917646)" have successfully completed the project entitled "BLOOD BANK MANAGEMENT" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

Guide

MS. SAVITHRI K
AssistantProfessor

Head of Department

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MSRIT Post, Bangalore - 500 054

**External Examiners** 

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#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that "P SRIREKHA (R1917647)" have successfully completed the project entitled "CAR PARKING SYSTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Dr. Prathiba V Kalburgi

Assistant Professor

Head of Department

Dr. Prathiba V Kalburgi

Dept of Computer Science

External Examiners:

1. Ay 18/2/22

2. Jay 2/2022

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
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# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "PALLAVI GN (R1917648)" have successfully completed the project entitled "VACCINATION MANAGEMENT SYSTEM" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs. Haripriya GS Assistant Professor **Head of Department** 

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M. S. Ramaiah College Of
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MSRIT Post, Bangalore - 560 054

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#### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that Ms. Parinitha R. Naidu (R1917649) has successfully completed the project entitled "Symmetric Encryption Cryptography" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bangaluru City University of Academic Year 2021- 2022.

Guide

Mrs. Haripriya
Assistant Professor

**Head of Department** 

**Dr. Prathiba V Kalburgi**Dept of Computer Science

Head Of The Department Of Computer Science
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MSRIT Post, Bangalore - 560 054

**External Examiners** 

1. ( 18/2/22

2. July 12/2022



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## DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "PAVAN G (R1917650)" have successfully completed the project entitled "ATTENDANCE MANAGEMENT SYSYTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs, Savithri Assistant Professor **Head of Department** 

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**External Examiners** 



# DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "PRADEEP E(R1917651)" have successfully completed the project entitled "BLOOD BANK MANAGEMENT" for V<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021 -2022.

Guide

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AssistantProfessor

Head ofDepartment

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MSRIT Post, Bangalore - 560 054

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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "PRAJWAL D (R1917652)" has successfully completed the project entitled "ELECTRICITY BILLING SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs Shilpa Nayak

**Assistant Professor** 

**Head of Department** 

Dr Prathiba V Kalburgi

Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
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# DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "PRANAV PANDEY (R1917653)" has successfully completed the project entitled "MOCK TRADER v1" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs. Dhanashri Vaishali

**Assistant Professor** 

Head of Department

Dr. Prathiba V Kalburgi Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

External Examiners :

1. Shout

2. June 18/2/22



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# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "PRANSHU ANAND(R1917654)" have successfully completed the project entitled "MOVERS AND PACKERS MANAGEMENT SYSTEM" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

**Dr. Pratibha V Kalburgi** HOD. Computer Science

**External Examiners** 

2. Due 18/2/22

Head of department

**Dr. Pratibha V Kalburgi**Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
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**Internal Guide** 

#### M S Ramaiah College of Arts, Science and Commerce

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**Head of Department** 

#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that the project work entitled "RESTAURANT MANAGEMENT SYSYTEM" is a bonafide work carried out by Ms. R THANUSHREE (R1917655). In partial fulfilment for the award of degree of Bachelor Computer Application in Bangalore Central University during the year 2020-2021. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Computer Application.

12/2/22	<u> </u>
Mrs. Sri Vidya	
Assistant Professor	DR. Prathiba V Kalburgi
RCASC	Department of computer Science
External examiners	M. S. Ramaiah College Of Signature with Date Arts Science And Commerce MSRIT Post, Bangalore - 560 054
- Luc 18/2/22	



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# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that Rachana K(R1917656) has successfully completed the project entitled "BOOK STORE MANAGEMENT SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

GUIDE: Lucae

HEAD OF DEPARTEMENT

Mrs Suma C

Dr Prathiba V Kalburgi

Assistant Professor

Dept of Computer Science

Head Of The Department Of Computer Science M. S. Ramaiah College Of Arts Science And Commerce MSRIT Post, Bangalore - 560 054

**External Examiners:** 

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#### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "RAJ ARYAN (R1917657)" has successfully completed the project entitled "FITNESS GUIDE" for the 5<sup>th</sup> Semester as partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Head of Department

MRS. D VAISHALI

**Assistant Professor** 

Dr Prathiba V Kalburgi

Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners:** 

1. John



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#### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "Rajalakshmi Y V (R1917658)" have successfully completed the project entitled "FOOD WASTAGE REDUCTION" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Mrs. Dhanasree Vaishali

Assistant Professor

**Head of Department** 

Dr. Prathiba V Kalburgi Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 

1. Jan 18/9/

2. June 18/2/22

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Recognized by UGC under 28: 8128 of UGC act 1956.

#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that "RAJSHRI MAJHI (R1917659), have successfully completed the project entitled "ON ROAD VEHICLE BREAKDOWN ASSISTANCE" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mrs.HARIPRIYA GS

Assistant Professor

**Head of Department** 

**Dr. Prathiba V Kalburgi**Dept of Computer Science

M. S. Ramaiah College Of
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MSRIT Post, Bangalore - 560 054

**External Examiners** 

2



Department of Computer Science

Bachelor of Computer Applications

(Affiliated to Bengaluru City University)

M S R Nagar, Mathikere, Bangalore- 560054

# **CERTIFICATE**

This is to certify that **RESHMI SARKAR(R1917660)** has successfully completed the Fifth Semester BCA Project titled "Rock, Paper, Scissor", as a partial fulfilment of the requirements for the Degree in Bachelor of Computer Applications, Bengaluru City University, during academic year 2021- 2022.

<b>Project Guid</b>	le
Of the	1,2.
Jug 18	aya.

Ms. Shilpa Nayak

Assistant Professor

Dr. Prathibha V Kalburgi

**Head of the Department** 

Department of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

Signature of Examiners:

1) (8/2/22

Date of Examination:



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#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "Riya Sinha" (R1917661) have successfully completed the project entitled "Value Added Courses for UG and PG" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mr. Lakshmipathi

**Assistant Professor** 

**Head of Department** 

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Head Of The Department Of Computer Science M. S. Ramaiah College Of Arts Science And Commerce MSRIT Post, Bangalore - 560 054

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#### DEPARTMENT OF COMPUTER SCIENCE

## **CERTIFICATE**

This is to certify that "ROSHAN PRASAD (R1917662)"have successfully completed the project entitled "OFFLINE EXAMINATION SYSYTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic year 2021-2022.

Guide

Mrs.Suma.C

**Assistant Professor** 

**Head of Department** 

**Dr. Prathiba V Kalburgi**Dept of Computer Science

M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 

2. Luce 18 12 122



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# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that SACHIN KUMAR (R1917663), have successfully completed the project entitled "ONLINE VOTING SYSTEM" for 5th Semester as a partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

LAKSHMIPATHI V

**Assistant Professor** 

DR. PRATHIBHA V KALBURGI

**Dept of Computer Science** 

M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 



# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "SADIYAH AZRA (R1917664)" has successfully completed the project entitled "MEDI - HELP" for the 5 Semester as partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs. Suma C Assistant Professor **Head of Department** 

Dr. Prathiba Kalburgi Dept of Computer Science

Head Of The Department Of Computer Science M. S. Ramaiah College Of Arts Science And Commerce MSRIT Post, Bangalore - 560 054

# **External Examiners:**

1. Shand

2. Some 18/2/22



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#### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that Ms. Sandra Mohan (R1917665), has successfully completed the project entitled "Symmetric Encryption Cryptography" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bangaluru City University of Academic Year 2021- 2022.

Guide

Mrs. Haripriya
Assistant Professor

**Head of Department** 

**Dr. Prathiba V Kalburgi**Dept of Computer Science

Head Of The Department Of Computer Science,
M. S. Ramaiah College Of
Arts Science And Commerce
MSRIT Post, Bangalore - 560 054

**External Examiners** 

1. 18/2/22

2. Suffer



# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "SHAHZAD BIN SHAHJAHAN (R1917666)" has successfully completed the project entitled "MEDI - HELP " for the 5 has Semester as partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

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Mrs. Suma C Assistant Professor **Head of Department** 

Dr. Prathiba Kalburgi Dept of Computer Science

Head Of The Department Of Computer Science
M. S. Ramaiah College Of
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MSRIT Post, Bangalore - 560 054

# **External Examiners:**

1. from

2. June 18/2/22

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#### DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "SHREECHARAN H (R1917667)" has successfully completed the project entitled "FITNESS GUIDE" for the 5<sup>th</sup> Semester as partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

**Head of Department** 

MRS. D VAISHALI

**Assistant Professor** 

Dr Prathiba V Kalburgi

Dept of Computer Science

Head Of The Department Of Computer Science M. S. Ramaiah College Of Arts Science And Commerce MSRIT Post, Bangalore - 560 054

**External Examiners:** 

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2.\_\_\_\_\_



#### DEPARTMENT OF COMPUTER SCIENCE

### **CERTIFICATE**

This is to certify that "SINDHU V (R1917668)" has successfully completed the project entitled "ELECTRICITY BILLING SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

Guide

Mrs Shilpa Nayak

Assistant Professor

**Head of Department** 

Dr Prathiba V Kalburgi

Dept of Computer Science

Head Of The Department Of Computer Science
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# **External Examiners:**

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#### DEPARTMENT OF COMPUTER SCIENCE

#### CERTIFICATE

This is to certify that the project work entitled "RESTAURANT MANAGEMENT SYSYTEM" is a bonafide work carried out by Ms. SPANDANA NC(R1917669). In partial fulfilment for the award of degree of Bachelor Computer Application in Bangalore Central University during the year 2020-2021. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Computer Application.

Internal Guide  Mrs. Sri Vidya	Head of Department
Assistant Professor	DR. Prathiba V Kalburgi
RCASC	Department of computer Science
External examiners	Head Of The Department Of Computer Science  M. S. Ramaiah College Of  A Signature with Date mmerce  MSRIT Post, Bangalore - 560 054
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# **CERTIFICATE**

This is to certify that "Supriya Goswami (R1917670) have successfully completed the project entitled "Value Added Courses for UG and PG" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Mr. Lakshmipathi Assistant Professor **Head of Department** 

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# **CERTIFICATE**

This is to certify that "SUSHMITHA SINGH.P(R1917671)" have successfully completed the project entitled "VACCINATION MANAGEMENT SYSTEM" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

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Mrs. Haripriya GS Assistant Professor **Head of Department** 

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# **CERTIFICATE**

This is to certify that "SWATHI O (R1917672)" has successfully completed the project entitled "DAILY EXPENSE TRACKER SYSTEM" for 5th Semester as a partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

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Dr. Prathiba V Kalburgi

**Head of Department** 

**External Examiners** 

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# **CERTIFICATE**

This is to certify that "TANVI GUPTA (R1917673)" have successfully completed the project entitled "MOVERS AND PACKERS MANAGEMENT SYSTEM" for 5th Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

Guide

Dr. Pratibha V Kalburgi

HOD. Computer Science

External Examiner's

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Head of department

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# **CERTIFICATE**

This is to certify that **THANUSHREYAS A (R1917674)** has successfully completed the projectentitled "**PANDEMIC RESOURCES PORTAL**" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in **Bachelor of Computer Applications**, rewarded by the **Bengaluru City University** for the Academic Year 2021-2022.

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**HEAD OF DEPARTEMENT:** 

Mrs Dhanashri Vaishali

**Assistant Professor** 

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#### DEPARTMENT OF COMPUTER SCIENCE

#### **CERTIFICATE**

This is to certify that "UMA P(R1917675)", have successfully completed the project entitled "ON ROAD VEHICLE BREAKDOWN ASSISTANCE" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

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Mrs.HARIPRIYA GS

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### **CERTIFICATE**

This is to certify that "VAISHALI K (R1917676)" have successfully completed the project entitled "AGRI SHOP" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

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MR I AKSHMIPATHI V

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#### **CERTIFICATE**

This is to certify that "VIGNESH A (R1917677)" has successfully completed the project entitled "ONLINE BANKING SYSTEM" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

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# **CERTIFICATE**

This is to certify that VIVEK KUMAR(R1917678) have successfully completed the project entitled "ONLINE VOTING SYSTEM" for 5th Semester as a partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic Year 2021-2022.

**LAKSHMIPATHI V** 

**Assistant Professor** 

DR. PRATHIBHA V KALBURGI

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# **CERTIFICATE**

This is to certify that "VYSHANAV M V (R1917679)" has successfully completed the project entitled "HIRE HUB" for the 5<sup>th</sup> Semester as partial fulfilment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University for the Academic Year 2021-2022.

GUIDE	Variation

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## **External Examiners:**

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# DEPARTMENT OF COMPUTER SCIENCE

# **CERTIFICATE**

This is to certify that "YOGINI ARORA (R1917680)" have successfully completed the project entitled "OFFLINE EXAMINATION SYSYTEM" for 5<sup>th</sup> Semester as a partial fulfillment of the requirements for the award of Degree in Bachelor of Computer Applications, rewarded by the Bengaluru City University of Academic year 2021-2022.

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Mrs.Suma.C

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