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VIJAYA COLLEGE
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Experiential learning - project work during the year 2023-24

Departments

- 1.Genetics
2. Electronics
3. Commerce (PG)
- 4.Computer science – BCA
- 5.Computer science – B.Sc.
- 6.Botany

DEPARTMENT OF GENETICS

PROJECT REPORTS 2023-24

SUMMARY OF PROJECT REPORTS

ABSTRACTS

CERTIFICATES OF THE REPORTS

SUMMARY OF PROJECT REPORT AUGUST 2023-24

The department of genetics assigned the research projects for the final year BcGMb students under the guidance of faculty Dr. Priyadarshini P.A(HOD) and Dr. Jalajakshi.S for the academic year 2023- 2024.Total of 11 students were divided in to 2 groups and the topics were assigned for each group.

TITLES OF THE PROJECT REPORT				
Guide name	SL.NO	STUDENTS NAMES AND REG. NO.		TITLE OF THE PROJECT
Dr. Priyadarshini PA	GROUP 1	Abhishek Gowda S	U18HW21S0151	Anti-microbial analysis of <i>Artocarpus heterophyllus</i> , <i>Calotropis</i> , <i>Ficus benghalensis</i> , <i>Musa acuminata</i> and <i>Carica papaya</i> fruit saps.
		Sinchana N	U18HW21S0199	
		Anusha M	U18HW21S0137	
		Dhanraj M	U18HW21S0216	
		Sumanth HS	U18HW21S0264	
Dr.JALAJAKSHI.S	Group 2	Krupavathi Bandi	U18HW21S0195	Study of Protein co-relation between the insect wing and their size.
		Savitha CV	U18HW21S0109	
		Nethravathi M	U18HW21S0127	
		Harshitha S	U18HW21S0189	
U18HW21S0167 AND U18HW21S0154 – Not done project work hence, not submitted the report work				

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Savitha CV** has satisfactorily completed the project report entitled "**Study of protein correlation between the insect wing and their size**" Genetics paper **DSCC5GENT8** prescribed by the Bengaluru City University for BSc **VI** semester course in the year 2023-2024

Register Number: U18HW21S0109

Guide name and signature:

Jalaja S
Dr. Jalajakshi S
Department of Genetics

Head of the Department

Examiners

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Bangalore - 560 004

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Nethravathi M** has satisfactorily completed the project report entitled "**Study of protein correlation between the insect wing and their size**" Genetics paper **DSCC5GENT8** prescribed by the Bengaluru City University for BSc **VI** semester course in the year 2023-2024

Register Number: U18HW21S0127

Guide name and signature:

Jalajakshi S
Department of Genetics

Head of the Department

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Anusha M** has satisfactorily completed the project report entitled "Anti-microbial analysis of *Artocarpus heterophyllus*, *Calotropis*, *Ficus benghalensis*, *Musa acuminata* and *Carica papaya* fruit saps" Genetics paper DSCC5GENT8 prescribed by the Bengaluru City University for BSc VI semester course in the year 2023-2024

Register Number: U18HW21S0137

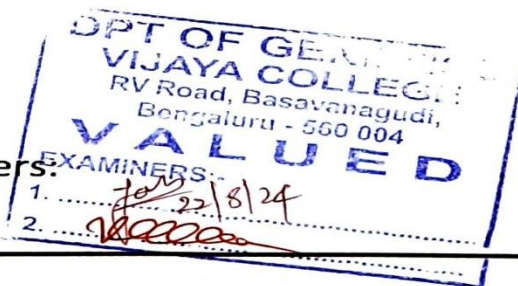
Guide name and signature:

Dr

Head of the Department

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Examiners:



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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Abhishek Gowda S** has satisfactorily completed the project report entitled "Anti-microbial analysis of *Artocarpus heterophyllus*, *Calotropis*, *Ficus benghalensis*, *Musa acuminata* and *Carica papaya* fruit saps" Genetics paper **DSCC5GENT8** prescribed by the Bengaluru City University for BSc VI semester course in the year 2023-2024

Register Number: U18HW21S0151

Guide name and signature:

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Examiners: **VALUED**

EXAMINERS:-

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Harshitha S** has satisfactorily completed the project report entitled "**Study of protein correlation between the insect wing and their size**" Genetics paper **DSCC5GENT8** prescribed by the Bengaluru City University for BSc **VI** semester course in the year 2023-2024

Register Number: U18HW21S0189

Guide name and signature:

Jalajp 22/8/24
Dr. Jalajakshi S
Department of Genetics

Head of the Department

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Krupavathi Bandi** has satisfactorily completed the project report entitled "Study of protein correlation between the insect wing and their size" Genetics paper **DSCC5GENT8** prescribed by the Bengaluru City University for BSc VI semester course in the year 2023-2024

Register Number: U18HW21S0195

Guide name and signature:

Jalajakshi S
Dr Jalajakshi S
Department of Genetics

Head of the Department

Examiners:

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EXAMINERS:-
1. *Jalajakshi S*
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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Sinchana N** has satisfactorily completed the project report entitled "Anti-microbial analysis of *Artocarpus heterophyllus*, *Calotropis*, *Ficus benghalensis*, *Musa acuminata* and *Carica papaya* fruit saps" Genetics paper DSCC5GENT8 prescribed by the Bengaluru City University for BSc VI semester course in the year 2023-2024

Register Number: U18HW21S0199

Guide name and signature:

Head of the Department

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Examiners: **VALUED**

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Dhanraj M** has satisfactorily completed the project report entitled "Anti-microbial analysis of *Artocarpus heterophyllus*, *Calotropis*, *Ficus benghalensis*, *Musa acuminata* and *Carica papaya* fruit saps" Genetics paper DSCC5GENT8 prescribed by the Bengaluru City University for BSc VI semester course in the year 2023-2024

Register Number: U18HW21S0216

Guide name and signature:

Head of the Department

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PROJECT REPORT CERTIFICATE

This is to certify that Kum/Sri **Sumanth HS** has satisfactorily completed the project report entitled "Anti-microbial analysis of *Artocarpus heterophyllus*, *Calotropis*, *Ficus benghalensis*, *Musa acuminata* and *Carica papaya* fruit saps" Genetics paper DSCC5GENT8 prescribed by the Bengaluru City University for BSc VI semester course in the year 2023-2024

Register Number: U18HW21S0264

Guide name and signature:

Head of the Department

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“Anti-Bacterial Analysis of Artocarpus heterophyllus, Calotropis, Ficus benghalensis, Musa acuminata And Carica papaya Fruits Sap”

Abhishek Gowda S, Sumanth H S, Anusha M, Dhanraj M, Sinchana N

ABSTRACT

The emergence of antibiotic-resistant bacterial strains has led to increased research interest in exploring natural antimicrobial compounds from plant sources. This study investigated the antibacterial activities of saps extracted from five common plant species: Artocarpus heterophyllus (jackfruit), Calotropis (milkweed), Ficus benghalensis (banyan tree), Musa acuminata (banana), and Carica papaya (papaya).

The saps were tested against a panel of Gram-positive and Gram-negative bacterial strains, using standard microbiological techniques such as disc diffusion and broth microdilution assays.

The results demonstrated that the saps exhibited varying degrees of antibacterial activity, with some species showing potent inhibition against multiple bacterial strains. Notably, the sap from Artocarpus heterophyllus and Calotropis displayed the most promising broad-spectrum antibacterial effects, significantly reducing the growth of both Gram-positive and Gram-negative bacteria.

Phytochemical analysis of the saps revealed the presence of secondary metabolites such as terpenoids, flavonoids, and alkaloids, which are known to possess antimicrobial properties. Further characterization and identification of the active compounds are ongoing to elucidate the underlying mechanisms of action.

These findings suggest that the saps from the investigated plant species could serve as a valuable source of natural antimicrobial agents, potentially contributing to the development of alternative therapeutic options against drug-resistant bacterial infections. Additional in-depth studies, including in vivo evaluation and toxicological assessments, are necessary to fully explore the clinical potential of these plant-derived antimicrobial agents.

Keywords: Artocarpus heterophyllus (jackfruit), Calotropis (milkweed), Ficus benghalensis (banyan tree), Musa acuminata (banana), and Carica papaya (papaya), antibacterial activities, Gram-positive and Gram-negative bacteria.

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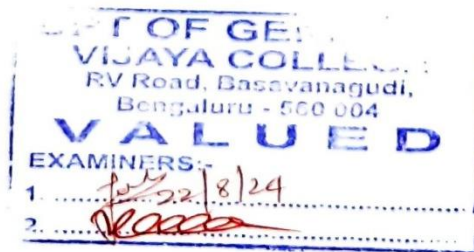
Abstract:

Study of Protein Correlation Between Insect Wing and Size

Savitha .CV, krupavathi Bandi, Nethravathi.M , Harshitha .S

Under the guidance of Dr. Jalajakshi .S

This study investigates the correlation between protein expression and the morphological characteristics of insect wings relative to body size. We analyzed various insect species to determine how specific proteins contribute to wing development and overall size. Using proteomic analysis, we identified key proteins that influence wing structure, rigidity, and size. Results show a significant correlation between protein expression levels and wing dimensions, suggesting that these proteins play a crucial role in wing morphogenesis. This research enhances our understanding of the genetic and biochemical factors influencing insect wing development, offering insights into evolutionary adaptations and potential applications in biomimetics.



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CERTIFICATE

This is to certify that the Project Report entitled "Automatic Door Open System Using Arduino" has been successfully completed in this Department by Dharam Vijay D, Bharath G, Venkatesh GV, VI Semester B.So. student under my supervision during the academic year 2023-24.

Place:

Date:

VALUED	
V. C. E.	
Examiners	
1. <i>Sanjay</i>	<i>10/8/24</i>
2. <i>Jyoti</i>	
	Date

Staff incharge

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Head of the Department
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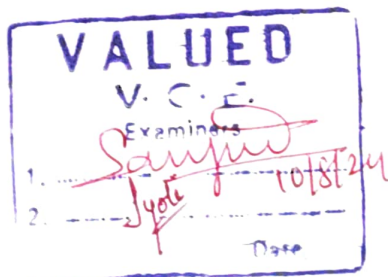
Department of Electronics

This is to certify that the project entitled "HOME AUTOMATION USING ARDUINO" has been successfully completed in this department by Madhu.J.Kouajalagi Reg.No: U18HW21S0173 and Karthik.J Reg.No: U18HW21S0219, Sukumar Reg.No:U18HW21S0249, VI Semester B.Sc.MECs under my supervision during the year 2023-24

Project Guide: Dr.H.J.Thontadharya(Msc,M.Phil.,Ph.D)

Place: Vijaya College

Date: 10/08/2024




Head Of the Department
Head of Electronics Department

VIJAYA COLLEGE

R V Road, Basavanagudi

BANGALORE-560 004

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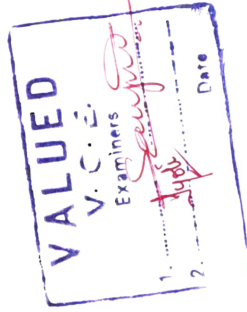
Department of Electronics

This is to certify that the Project entitled "ARDUINO BASED OBJECT DETECTION SYSTEM" has been successfully completed in this Department by Harshitha.R (Reg.No:U18HW21S0176) and Anaam siddiqua (Reg.No:U18HW21S0178), VI Semester B.Sc. MECs under our supervision during the year 2024.

Place: **Vijaya College, R V Road, Bangalore**

Date: 10/08/2024

Staff incharge



Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R. V. Road, Basavanagudi
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ACKNOWLEDGEMENT

We immensely thank the people who helped us in the successful completion of this project, without whose support, guidance and encouragement this would not have been possible.

First, we would also like to thank our Parents without whom this project would not have been possible and this Projected is DEDICATED to Our Loving Parents.

We would also like to express my deep gratitude to this great institution named **VIJAYA DEGREE COLLEGE**, which provided an opportunity and platform for fulfilling our dreams and desires to reach our goals especially in our education.

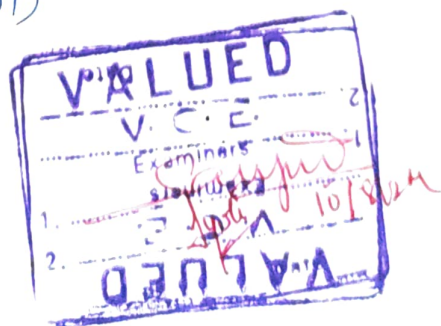
We are immensely grateful to **M. Subramanya Bhat** sir, Head of the department of Electronics for giving us support in the completion of the project.

We are also thankful to our internal guide **J. Thentadharva** and **V. Jyothi** mam, also Associate professor in Electronics who has given suggestions and support in the completion of the project.

Finally, our sincere thanks to all the members of the Department of electronics, faculty and my friends, who helped us at different levels providing all the support in the completion of this project.

SIGNATURE OF THE STUDENTS

1. Pavan (Pavan P. Nadig)
2. BJ (NAGARAJ BIJJJI)
3. Shivakum



Head of Electronics Department
VIJAYA COLLEGE
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A PROJECT REPORT ON
“A STUDY ON TAX BENEFITS SCHEMES AT LIC”



**SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE DEGREE
OF**

MASTER OF COMMERCE

For the academic year 2023-24

Submitted by

SHARADA

Reg: P18HW22C012015

UNDER THE GUIDANCE OF

PROF. ASHWINI GOWDA

FACULTY, VIJAYA COLLEGE, RV ROAD, BENGALURU



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RV ROAD, BASAVANAGUDI, BENGALURU

**A PROJECT REPORT ON
“A STUDY ON NATIONAL PENSION SCHEME ON EMPLOYEE
RETIREMENT PERSPECTIVE”**



**SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE DEGREE OF
MASTER OF COMMERCE**

For the academic year 2023-24

Submitted by

VIDHYA .M

Reg.no: P18HW22C012013

UNDER THE GUIDANCE OF

DR. T BHARGAVI

FACULTY, VIJAYA COLLEGE, RVROAD, BENGALURU



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APROJECT REPORT ON

“A STUDY ON DIGITAL MARKETING AT 99ACRES ”



**SUBMITTED IN PARTIAL FULFILLMENT OF THE
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For the academic year 2023-24

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VARSHA . M

Reg.NoP18HW22C012012

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A PROJECT REPORT ON
“A STUDY ON GROWTH OF 5PAISA CAPITAL LIMITED AS A
FINTECH FIRM”



SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE DEGREE OF
MASTER OF COMMERCE

For the academic year 2023-24

Submitted by

SAHANA.V

Reg.no: P18HW22C012011

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A PROJECT REPORT ON
"A STUDY ON PERFORMANCE OF HDFC MUTUAL FUND ON LARGE & MID-CAP
SCHEME"



SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF
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For the academic year 2023-24 Submitted by
LAVANYA M

Reg. No.P18HW22C012010

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APROJECT REPORT ON
"A STUDY ON SELECTED HOUSING LOANS SCHEMES AT SBI"



SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE DEGREE
OF

MASTEROFCOMMERCE

For the academic year 2023-24

Submitted by

KOUSHIK

Reg No.: P18HW22C012009

UNDER THE GUIDANCE OF

Prof. ASHWINI GOWDA

FACULTY, VIJAYA COLLEGE, RVROAD, BENGALURU



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A PROJECT REPORT ON
A STUDY ON RURAL BANKING SCHEMES AT CANARA BANK”



**SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE
DEGREE OF**

MASTER OF COMMERCE

For the academic year 2023 - 24

Submitted by

MR. MALLAPPA

Reg.no:P18HW22C012008

UNDER THE GUIDANCE

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PROF. ASHWINI GOWDA

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A PROJECT REPORT ON

**“A STUDY ON ROLE OF PHONEPE IN PROMOTING CASHLESS
ECONOMY”**



**SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF
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For the academic year 2023-24 Submitted by

YASHASWI V

Reg. No. P18HW22C012007

UNDER THE GUIDANCE OF

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A PROJECT REPORT ON
“A STUDY ON PERFORMANCE ANALYSIS AT CONTAINER
CORPORATION OF INDIA LTD”



SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
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For the academic year 2023-24

Submitted by

CHANDANA S

Reg. No: P18HW22C012006

UNDER THE GUIDANCE OF

DR. T BHARGAVI

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APROJECT REPORT ON
“ASTUDYON LIQUIDITY RISK MANAGEMENT AT THE SOUTH INDIAN
BANK LTD”



SUBMITTED IN PARTIAL FULFILLMENT OF THE
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OF

MASTER OF COMMERCE

For the academic year 2023-24

Submitted by

LIKITHA R

Reg. No.P18HW22C012004

UNDER THE GUIDANCE OF

Dr. T. BHARGAVI

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A PROJECT REPORT ON
“A STUDY ON PERFORMANCE OF SBI MUTUAL FUND ON EQUITY
LINKED SAVINGS SCHEME”



SUBMITTED IN PARTIAL FULFILLMENT OF THE
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OF

MASTER OF COMMERCE

For the academic year 2023-24

Submitted by

Ms. SHANTHA KUMARI P

Reg NO.: P18HW22C012003

UNDER THE GUIDANCE OF

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FACULTY, VIJAYA COLLEGE, RVROAD, BENGALURU



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APROJECT REPORT ON

**“A STUDY ON FINANCIAL PERFORMANCE IN MARUTI SUZUKI
INDIA LTD”**



**SUBMITTED IN PARTIAL FULFILLMENT OF THE
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For the academic year 2023-24 Submitted by

RANJITH KUMAR A

Reg. No. P18HW22C012002

UNDER THE GUIDANCE OF

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RVROAD,BASAVANAGUDI,BENGALURU

A PROJECT REPORT ON

“A STUDY ON REVENUE ANALYSIS FROM PROFITABILITY PERSPECTIVE AT AMAZON”



SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF

MASTER OF COMMERCE

For the academic year 2023-24

Submitted by

TASMIYA FIRDOUSE A R

Reg.no: P18HW22C012001

UNDER THE GUIDANCE OF

DR. T BHARGAVI

FACULTY, VIJAYA COLLEGE, RV ROAD, BENGALURU



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R. V Road, Basavangudi, bangalore-560004



CERTIFICATE:

This is to certify that the project report entitled for

“ PESHOP MANAGEMENT SYSTEM ”

Submitted to the BANGALORE CITY UNIVERSITY in partial fulfilment of the requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

- 1) PREETHI M [U18HW21S0014]
- 2) POOJITHA K U [U18HW21S0052]
- 3) SHALINI L [U18HW21S0043]


INTERNAL GUIDE

Prof. SUNITHA K M

(INTERNAL GUIDE)

EXTERNAL EXAMINERS:

Vijaya College Bangalore-4
Dep. of Computer Science

DATE:

VALUED

cs. 8/8/2024



HEAD OF THE DEPARTMENT

Prof. LATHA

(HEAD OF THE DEPARTMENT)



LATHA. B.

HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

VIJAYA DEGREE COLLEGE

Accredited by NAAC with B grade

R. V Road, Basavangudi, bangalore-560004



CERTIFICATE:

This is to certify that the project report entitled for

“FRUITS WEBSITE”

Submitted to the BANGALORE CITY UNIVERSITY in partial fulfilment of the requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

- 1) SUMANTH S [U18HW21S0019]
- 2) VARSHITHA N [U18HW21S0028]
- 3) PRAKRUTHI A [U18HW21S0066]

HP
INTERNAL GUIDE

Prof. HEMALATHA

(INTERNAL GUIDE)

EXTERNAL EXAMINERS: Bangalore
Dept. of Computer Science

DATE:

HP
8/7/2024

HP

ii

HEAD OF THE DEPARTMENT

Prof. LATHA

(HEAD OF THE DEPARTMENT)

Latha B.
LATHA. B.
HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“ONLINE QUIZ SYSTEM”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the award of degree in 6th SEMESTER BCA 2024.

Student name & Register No

VIGNESH KAILASH K[U18HW21S0059]

NAGARJUN N[U18HW21S0060]

Sr. 8/7/24

INTERNAL GUIDE

SRINIVAS BABU B

VIKAS R[U18HW21S0058]

HEAD OF THE DEPARTMENT

Prof LATHA.B

EXTERNAL EXAMINERS:

SRINIVAS BABU B

Vijaya College Bangalore
Dept of Computer Science

VALUED

Examined by

1. *Vikas R*

2. *Sr. 8/7/24*

Date

Latha B

LATHA. B.

HOD, Computer Science
Vijaya College, R V Road,
Bangalore - 560004.

VIJAYA COLLEGE

R. V ROAD, BASAVANGUDI, BANGALORE-560004



CERTIFICATE:

This is to certify that the project report entitled for

VIRTUAL MOUSE USING HAND GESTURES

Submitted to the **BANGALORE CITY UNIVERSITY** in partial
fulfilment of the requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

1. SANJAY S [U18HW21S0035]
2. DHANUSH P [U18HW21S0039]
3. SARATH KUMAR M [U18HW21S0046]

INTERNAL GUIDE

Prof. JAIGOPI

(INTERNAL GUIDE)

HEAD OF THE DEPARTMENT

Prof. LATHA

(HEAD OF THE DEPARTMENT)

EXTERNAL EXAMINERS:

Vijaya College Bangalore-4
Dept. of Computer Science

DATE:

1. 
2. 
Date: 8/7/2024



LATHA. B.
HOD. Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“COLLEGE MANAGEMENT”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No:

KEHKASHAN JAVEED [U18HW21SOO21]

VINOD RAJ NAIK[U18HW21SOO31]

PRIYA S[U18HW21SOO51]

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PROF. BHARTHI MG

PROF. LATHA.B

EXTERNAL EXAMINERS

DATE:

Latha B.
LATHA. B.
HOD, Computer Science
Vijaya College, R V Road,
Bangalore - 560 004.

Date

8/7/2024

Department of Computer Science

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“ONLINE COURSE WEBSITE-KNOWLEDGE”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfillment of the award of degree in 6th SEMESTER BCA.

Student name & Register NO:

GIRISH S [U18HW21S0016]

KUSHAL M [U18HW21S0032]

RAJENDRA PRASAD S [U18HW21S0037]

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr. SUNITHA K M

ASSIST.PROF

Vijaya College, Bangalore-4
Dept. of Computer Science

EXTERNAL EXAMINERS:

DATE:

Examiners

1.

2.

Date

8/7/2020

Prof. LATHA

LATHA. B.

HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

SHOPPING PORTAL

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE:

This is to certify that the project report entitled for

“ SHOPPING PORTAL ”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfillment of the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No

S PAVAN KUMAR [U18HW21S0026]

venu GOPALA S [U18HW21S0038]

DARSHAN SHETTY G [U18HW21S0070]

INTERNAL GUIDE

PROF. JAI GOPIK

EXTERNAL EXAMINERS

DATE:

Department of computer science

HEAD OF THE DEPARTMENT

PROF. LATHA B.

HOD, Computer Science
Vijaya College, R V Road
Bangalore - 560 004.

Vijaya College Bangalore-4
Dept. of Computer Science
VALUED
.....
.....
Date

STUDENT PORTAL

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“STUDENT PORTAL”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No:

APARNA DEVI S [U18HW21S0022]

LAVANYA K [U18HW21S0065]

NITISH C [U18HW21S0074]

INTERNAL GUIDE

no. 10/24
5/24
PROF. VINUTHA.V

HEAD OF THE DEPARTMENT

Latha B.
PROF. LATHA.B
MOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

Vijaya College Bangalore
Date: INTERNAL EXAMINERS
DATE
1. *CS*
2. *VB 8/7/24*
Date: _____

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“STUDENT PORTAL”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No:

APARNA DEVI S[U18HW21SOO22]

LAVANYA K [U18HW21SOO65]

NITISH C [U18HW21SOO74]

INTERNAL GUIDE

no the ID 5/7/24
PROF. VINUTHA.V

HEAD OF THE DEPARTMENT

Latha B.
PROF. LATHA.B
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Vijaya College, R.V. Road,
Bangalore - 560 004.

Vijaya College Bangalore-4

Department of EXTERNAL EXAMINERS

DATE:

Examiners

1. *CV*

2. *SB*

Date *8/7/24*

VIJAYA COLLEGE
R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“ONLINE QUIZ SYSTEM”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the award of degree in 6th SEMESTER BCA 2024.

Student name & Register No

VIKAS R U18HW21S0058

SB. 8/7/2024

INTERNAL GUIDE

SRINIVAS BABU B

HEAD OF THE DEPARTMENT

Prof LATHA.B

8

EXTERNAL EXAMINERS:

SRINIVAS BABU B

Latha B.

LATHA. B.

HOD, Computer Science

Vijaya College, R V Road,
Bangalore - 560004.

DATE:

Vijaya College Bangalore &
Dept of Computer Science

1. *8/7/24*

2. *8/7/24*

Date: *8/7/24*

ONLINE SHOP WEBSITE

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE:

This is to certify that the project report entitled for

“ ONLINE SHOP WEBSITE ”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the requirement for the award of Degree in 6th Semester BCA.

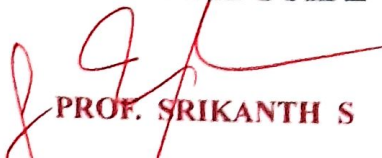
Student name & UUCMS No

JOSEPH VIJAY H [U18HW21S0071]

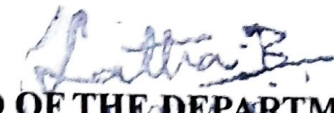
ANANDI J [U18HW21S0012]

PRAVEENA Y [U18HW21S0036]

INTERNAL GUIDE


PROF. SRIKANTH S

HEAD OF THE DEPARTMENT


PROF. LATHA B
HOD, Computer Science
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Bangalore - 560 004.


EXTERNAL EXAMINERS

DATE:

Department of computer science

Vijaya College, Bangalore
Dept. of Computer Science

VALUED


8/7/24

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“PREDICTING STOCK MARKET TRENDS USING MACHINE”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of
the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No

GAGAB GOWDA [U18HW21SOO11]

N S TEJAS [U18HW21SOO61]


INTERNAL GUIDE

HEAD OF THE DEPARTMENT



PROF. MR. JaiGopi K. PROF. LATHA. B.

Vijaya College, Bangalore-4

EXTERNAL EXAMINERS: Science

VALUED

DATE:

1. 
2.  8/8/2024



LATHA. B.

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Vijaya College, R.V. Road,
Bangalore - 560 004.

VIJAYA DEGREE COLLEGE

Accredited by NAAC with B grade

R. V Road, Basavangudi, bangalore-560004



CERTIFICATE:

This is to certify that the project report entitled for

“ Footwear website”

Submitted to the **BANGALORE CITY UNIVERSITY** in partial fulfilment of the requirement for the award of Degree **6th SEM BCA.**

Student name & Register No:

- 1) **DINESH V [U18HW21S0232]**
- 2) **PRAVEEN KUMAR S [U18HW21S0041]**
- 3) **BHUPATHI R[U18HW21S0009]**

INTERNAL GUIDE

Prof. JAY GOPI K


EXTERNAL EXAMINERS:

DATE:

Vijaya College Bangalore-4
Dept. of Computer Science

VALUED

Examiner

1. 

2.  8/7/2024

Date

HEAD OF THE DEPARTMENT

Prof. LATHA



LATHA. B.

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Vijaya College, R.V. Road,
Bangalore - 560 004.**

VIJAYA COLLEGE

Accredited by NAAC with B grade

R. V Road, Basavangudi, bangalore-560004



CERTIFICATE:

This is to certify that the project report entitled for

“EVENT BOOKING WEBSITE”

Submitted to the BANGALORE CITY UNIVERSITY in partial fulfilment of the requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

- 1) YASHAS K [U18HW21S0025]
- 2) LINDSAY PRATHIBHA V [U18HW21S0045]
- 3) NIRMALA GOWDA [U18HW21S0034]

9/1
INTERNAL GUIDE

Prof. K.M SUNITHA

Vijaya College, Bangalore-4

Dept of Computer Science

(INTERNAL GUIDE)

EXTERNAL EXAMINERS:

EXAMINERS

DATE: *07/*

2

Date

HEAD OF THE DEPARTMENT

Prof. LATHA

(HEAD OF THE DEPARTMENT)

Latha B.

LATHA. B.

HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

VIJAYA COLLEGE

RV ROAD, BASAVANAGUDI, BANGALORE-560004



CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED "PHOTOPOETRY"
WEBSITE SUBMITTED TO BENGALURU CITY UNIVERSITY IN THE PARTIAL
FULFILLMENT FOR THE AWARD OF DEGREE IN 6th SEMESTER BCA.

BY

THANUJA K C [U18HW21S0048]

DIVYA S[U18HW21S0223]

JK
EXAMINERS SIGNATURE WITH DATE:

SIGNATURE OF HOD

College Bangalore
Department of Computer Science
Examined
Date: 18/07/2019
Signature: *JK*
Date: 18/07/2019

Latha B.
LATHA. B.
HOD, Computer Science
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Bangalore - 560 004.

VIJAYA DEGREE COLLEGE

Accredited by NAAC with B grade

R. V Road, Basavanagudi, Bangalore-560004



CERTIFICATE:

This is to certify that the project report entitled for

“COLLEGE DAY WEBSITE”

Submitted to the BANGALORE CITY UNIVERSITY in partial fulfilment of
the requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

Yadav Acharya [U18HW21S0044]

Junaid R[U18HW21S0005]

Tejas R[U18HW21S0047]

INTERNAL GUIDE

Prof. Divya

(INTERNAL GUIDE)

EXTERNAL EXAMINERS:

DATE:

8/7/2024

HEAD OF THE DEPARTMENT

Prof. Latha

(HEAD OF THE DEPARTMENT)

Latha B.

LATHA. B.

HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.



CERTIFICATE:

This is to certify that the project report entitled for

"BIKE SPARES MANAGEMENT SYSTEM"

Submitted to the **BANGALORE CITY UNIVERSITY** in partial

fulfillment of the requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

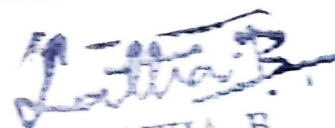
- 1) NIKHIL A [U18HW21S0027]
- 2) NIKHIL G [U18HW21S0053]
- 3) SHARAN COLASO[U18HW21S0057]

INTERNAL GUIDE

HEAD OF THE DEPARTMENT


Prof. JAIGOPI K

(INTERNAL GUIDE)


Prof. LATHA B.
HOD, Computer Science
Vijaya College, R.V Road,
Bangalore

(HEAD OF THE DEPARTMENT)

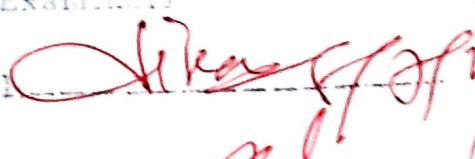
EXTERNAL EXAMINERS:

DATE:

8/8/2024

Vijaya College, Bangalore
Dept. of Computer Science

VALUED
Examiners



2

Date



VIJAYA COLLEGE

(Affiliated to Bangalore City University)

(RV Road, Basavanagudi, Bangalore-560004, Karnataka)

Department of Computer Applications

CERTIFICATE

This is to certify that the project work entitled "Car Rental Portal" carried out by NARASIMHADRI N(U18HW21S0024), MADHAVAN S(U18HW21S0001), KISHORE S(U18HW21S0068) students of VIJAYA COLLEGE, Bangalore in partial fulfillment for the award of the Degree of Bachelor of Computer Applications of Bangalore City University, during the year 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 work has been approved as it satisfies the academic requirements in respect of project work prescribed for the Degree.

INTERNAL GUIDE

PROF. SOWMYA Bangalore-4
Dept. of Computer Science

EXTERNAL EXAMINERS

HOD OF THE DEPARTMENT

PROF. LATHA B

DATE: LATHA. B.
HOD, Computer Science
Vijaya College, R.V. Road,

8/7/2024

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for
"SOCIAL MEDIA SENTIMENTAL ANALYSIS"
Submitted to the **BENGALURU CITY**
UNIVERSITY in the partial fulfilment of the award
Of degree in **6th SEMESTER BCA 2024.**

Student name & Register No

PREETHAM B V [U18HW21S0030]

CHANDRASHEKAR. N [U18HW21S0013]

HARSHA .M [U18HW21S0055]

INTERNAL GUIDE

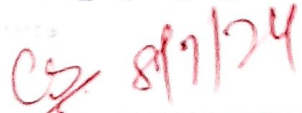


JAI GOIK

HEAD OF THE DEPARTMENT


Prof. LATHA.B
Vijaya College, R.V Road
Bangalore - 560 004

EXTERNAL EXAMINERS:

DATE:

Vijaya College Bangalore-4 Dept. of Computer Science	
VALUED	
1	 8/7/24
2	
Date	

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

"LAPTOP RENTAL MANAGEMENT SYSTEM"

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfillment of the award of degree in 6th SEMESTER BCA 2024.

Student name & Register No

DARSHAN Y N [U18HW21S0003]

GANGOTHRI V [U18HW21S0006]

MADHUSHREE N [U18HW21S0069]

INTERNAL GUIDE

Dhanya S R
DHANYA S R

HEAD OF THE DEPARTMENT

Prof. LATHA.B

EXTERNAL EXAMINERS:

DATE:

Dr. S. S. Srinivasan
Dr. S. S. Srinivasan

Latha B

LATHA. B.
HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

VIJAYA COLLEGE

R. V ROAD, BASAVANGUDI, BANGALORE-560004



CERTIFICATE:

This is to certify that the project report entitled for
"INTRUSION DETECTION AND PREVENTION IN WEB SERVERS"
Submitted to the **BANGALORE CITY UNIVERSITY** in partial
fulfilment of the requirement for the award of Degree **6th SEM BCA.**

Student name & Register No:

- 1) RAVISHANKAR M[U18HW21S0049]
- 2) NIKHIL GOWDA C S [U18HW21S0054]
- 3) HARSHITH V [U18HW21S0063]

INTERNAL GUIDE

Dis
02/07/24
Prof. BEENA

(INTERNAL GUIDE)

EXTERNAL EXAMINERS:

Vijaya College Bangalore-4
Dept. of Computer Science

DATE: **VALUED**

Dis
02/07/24
STATHY
02/07/24

HEAD OF THE DEPARTMENT

Prof. LATHA

(HEAD OF THE DEPARTMENT)

Latha B.

LATHA. B.
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Vijaya College, R.V Road,
Bangalore - 560 004.

VIJAYA COLLEGE

R.V. ROAD BASAVANAGUDI BENGALURU-560004

CERTIFICATE

This is to certify that the project report entitled for

“HEALTHCARE CHATBOT”

Submitted to the **BENGALURU CITY UNIVERSITY** in the
partial fulfilment of the award of degree in **6th SEMESTER BCA 2024.**

Student name & Register No

ASHITH SANJAY RAO [U18HW21S0002]

KOUSHIK TEJA KJ [U18HW21S0062]

INTERNAL GUIDE

JAIGOPLK

HEAD OF THE DEPARTMENT

Prof. LATHA.B

EXTERNAL EXAMINERS:




LATHA. B.


HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

DATE:

Vijaya College, Bangalore-4
Dept of Computer Science

VALUED
Examiners

1. 

2. 

Date: 5/11/2024

VIJAYA DEGREE COLLEGE

Accredited by NAAC with B grade

R. V Road, Basavanagudi, Bangalore-560004



CERTIFICATE:

This is to certify that the project report entitled for
"EMERGENCY AMBULANCE HIRING PORTAL"

Submitted to the BANGALORE CITY UNIVERSITY in partial fulfilment of the
requirement for the award of Degree 6th SEM BCA.

Student name & Register No:

AJAY S [U18HW21S0017]

ASHRITHA V [U18HW21S0018]

TARUN ACHARYA [U18HW21S0007]

~~INTERNAL GUIDE HEAD OF THE DEPARTMENT~~

~~Prof. Boera~~
(INTERNAL GUIDE)

Prof. Latha

(HEAD OF THE DEPARTMENT)

EXTERNAL EXAMINERS

DATE:

Latha B.

LATHA. B.

HOD, Computer Science
Vijaya College, R V Road,
Bangalore - 560 004.

8/7/2024

DEPARTMENT OF COMPUTER SCIENCE
VIJAYA COLLEGE
RV ROAD BASAVANAGUDI BANGALURU - 560004



CERTIFICATE

This is to certify that the project report entitled "**ONLINE VOTING SYSTEM**" carried out by "**Mohammed Talha(U18HW21S0076), Mohammed Zaid Ali Khan(U18HW21S0135), Mohammed Afnan Khan(U18HW21S0072)**" bonafide students of Vijaya College RV Basavanagudi Bangaluru- 560004, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Science during the academic year 2023-2024.

[Handwritten Signature]
SOWMYA S

Associate Professor
Department of Computer Science
Vijaya College, RV Road Basavanagudi
Bangluru-560004

Prof. LATHA.B
Professor and Chairman
Department of Computer Science
Vijaya College, RV Road Basavanagudi
Bangaluru-560004

Vijaya College Bangalore-4
Dept. of Computer Science
VALUED
Exam
1
2
Date *8/12/24*

[Handwritten Signature]
LATHA.B
HOD, Computer Science
Vijaya College
Bangaluru

HOUSE PRICE PREDICTION

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“HOUSE PRICE PREDICTION”


Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No:


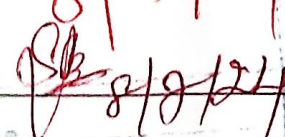
HANNAN PASHA [U18HW21S0075]

**INTERNAL GUIDE
DEPARTMENT**

PROF. SUNITHA GOWDA .VPROF. LATHA.B


**HEAD OF THE
LATHA. B.**
HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

EXTERNAL EXAMINERS:
Vijaya College, Bangalore
DATE: of Computer Science

VALUED	
1.	 8/8/21
2.	 8/8/21
Date	

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

"DAIRY DELIGHT SYSTEM"

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of
the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No

SANJAY GOWDA N[U18HW21S0064]

VISHWAS G [U18HW21S0040]

INTERNAL GUIDE

HEAD OF THE DEPARTMENT


PROF. NAGESHWARI

EXTERNAL EXAMINERS: _____

DATE: _____

Vijaya College, Bangalore
Dept. of Computer Science


PROF. LATHA B

LATHA. B.

Head, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.



VALUED

Examiners

1

2

Date



8/8/2024

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R.V. Road, Basavanagudi, Bengaluru-560004

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Ph No.080-26933201/26933221




(AFFILIATED TO BANGALORE UNIVERSITY)

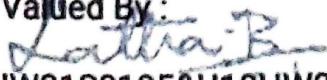
CERTIFICATE

This is to certify that the report titled ASW is a bona field record of work done by M. Vignesh (U18HW21S0185) & Abhishek. S (U18HW21S0056) of Bangalore city University , Bangalore Project report submitted in partial fulfillment of the requirements of Sixth Semester BCA during the year 2023-2024

Head of the Department
Prof. LATHA B
Professor & Head


Internal Guide
JAI GOPI
Assistant professor

Valided By :


LATHA. B.

:U18HW21S0185&U18HW21S0056

HOD, Computer Science
Vijaya College, R.V. Road,
Bangalore - 560 004.

Vijaya College
Dept of Computer Science
Name : M.VIGNESH&ABHISHEK.S
UUCMS NO

Examiners

Examination Center : Vijaya college

Date Of Exam :

1

2

Date

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



CERTIFICATE

This is to certify that the project report entitled for

“HOSTEL MANAGEMENT SYSTEM”

**Submitted to the BENGALURU CITY UNIVERSITY in the partial
fulfilment of the requirement for the award of Degree in 6th semester BCA**

Student name & UUCMS No

SPOORTHI S[U18HW21SO079]

MOUSUMI SARKAR [U18HW21S0004]

SUCHARITHA RANGANATH [U18HW21S0029]

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PROF. NAGESHWARI

Dept. of Computer Science

EXTERNAL EXAMINERS:

DATE:

CS

8/7/2024

Date

PROF. LATHA B

LATHA. B.

HOD, Computer Science
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Bangalore - 560004.

SIGN LANGUAGE RECOGNITION”

VIJAYA COLLEGE

R V ROAD BASAVANAGUDI BENGALURU-560004



4

CERTIFICATE:

This is to certify that the project report entitled for

“SIGN LANGUAGE RECOGNITION”

Submitted to the **BENGALURU CITY UNIVERSITY** in the partial fulfillment of the award of degree in **6th SEMESTER BCA.**

Student name & Register No:

R LIKITH [U18HW21S00073]

PRASAN S [U18HW21S00179]

BIST RUPESH [U18HW21S0023]

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Prof. DIVYA S R [U18HW21S00073]

EXTERNAL EXAMINERS:

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Department of Computer Science

VIJAYA COLLEGE

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CERTIFICATE:

This is to certify that the project report entitled for

“ONLINE DJ BOOKING SYSTEM”

Submitted to the BENGALURU CITY UNIVERSITY in the partial fulfilment of the requirement for the award of Degree in 6th Semester BCA.

Student name & UUCMS No


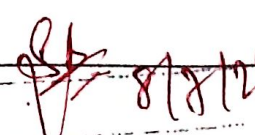
CALVIN VICTOR [U18HW21S0033]


SRIKAR TN [U18HW21S0042]

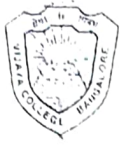
PAWANKUMAR N [U18HW21S0228]

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Vijaya College Bangalore-4
Prof. Latha B
Department of Computer Science
EXTERNAL EXAMINERS
1. 
2. 
Date: 8/8/20


PROF. LATHA.B
LATHA. B.
DATE: _____
Head of Department
Department of Computer Science
Vijaya College, R V Road,
Bangalore - 560 004.



VIJAYA COLLEGE

RV ROAD, BELAVANAGUDA, BENGALURU - 560 004

DEPARTMENT OF BOTANY

LABORATORY CERTIFICATE

This is to certify that this is a bonafide mini project work on..... pollen Germination..... submitted by Miss /Mr Aysha Roshan of 3rd semester B.Sc CB/CZ in partial fulfillment of Practical Botany Paper ___ prescribed by Bangalore City University in the year 2023-24.

Register number. V18HW2250162

Date of Examination

Indira Salegi m.z.
Teacher in charge of the batch

Zawad
Head of the Department
Head of the Department of Botany
VIJAYA COLLEGE
Bengaluru - 560 004

Examiners:

Bengaluru City University Examinations

VALID

Examiners:

- Pelera 20/11/24
- Indira Salegi m.z 25/10/24