



BCA Project Reports:



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

" SURVEY ON RESPIRATORY DISEASES " submitted by TUKARAM
GUDADUR with Registration number 20S10362 carried out by him/her
under my supervision, for the partial fulfillment towards the degree of
Bachelor of Science during the academic year 2022-23.

Date: 17/8/23

Place: Dharwad

Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

External -
17/08/2023

Internal -



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"NEWS PORTAL"

UNDER THE GUIDANCE OF
Smt. LALITHA R. NAIK

SUBMITTED BY

MALLIKARJUN PATIL

20U10017

RAJUGOUD MAILGOND

20U10033

CLASS: BCA VIth SEMESTER

KARNATAKA SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE.

2022-2023



CERTIFICATE

This is to certify that **Mr. MALLIKARJUN PATIL** and **Mr. RAJUGOUD MAILGOND** has satisfactorily completed the project work entitled "**NEWS PORTAL**" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:

1. Mallikarjun Patil (20U10017)
2. Rajugoud Mailgond (20U10033)

Examiners:

1. *Bae 14.08.2023*
2. *Deep 19/8/23*

[Signature]
Project Guide:

SMT Lalita R Naik

[Signature]
H.O.D

Dept. Of Computer Science
Head of the Department:
Karnatak Science College
Dharwad



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE (BCA)

2022-2023



PROJECT
REPORTON
JOB APPLICATION PORTAL

UNDER THE GUIDANCE OF

Prof. Rajshekhar V.B

SUBMITTEDBY

MOHAMMAD ALI A K
20U10021
BCA6th sem

NIKHIL D.D
20U10025
BCA 6th sem

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **Mr. Nikhil D.D** and **Mr. Mohammad Ali** has Satisfactorily completed the project work entitle "**JOB APPLICATION PORTAL(WEBSITE)**" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-23

Project associates:

- a. **Mohammad Ali**
- b. **Nikhil D.D**

Project guide:

Prof. Rajshekar V.B

Examiners:

1.....

2.....

3/22/23/8/2023

19/8/23

H.O.D

**Dept. Of Computer Science
Karnatak Science College
Dharwad**

10/8/23



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE (BCA)
2022-2023



PROJECT REPORT ON
“TETRIS GAME IN REACT”

UNDER THE GUIDANCE OF
Smt. Lalitha R Naik

SUBMITTED BY

Shridhar Wajapeya 20U10043

BCA 6th Sem

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE



This is to certify that **Shridhar Wajapeya** has Satisfactorily completed the project work entitle "**Tetris game in React**" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-23.

Project associate:

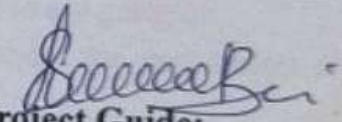
Shridhar Wajapeya

(20U10043)

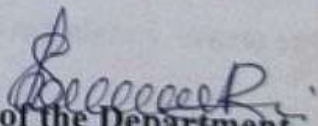
Examiners

1.....

2.....
13/8/23.


Project Guide:

Smt. Lalitha Niak


Head of the Department
H.O.D
10/8/23
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE(BCA)

2022-2023



PROJECT
REPORT ON
JOB APPLICATION PORTAL

UNDER THE GUIDANCE OF

Prof. Rajshekhar V.B

SUBMITTED BY

MOHAMMAD ALI A K
20U10021
BCA 6th sem

NIKHIL D.D
20U10025
BCA 6th sem

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **Mr. Nikhil D.D** and **Mr. Mohammad Ali** has Satisfactorily completed the project work entitle "**JOB APPLICATION PORTAL(WEBSITE)**" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-23

Project associates:

- a. Mohammad Ali
- b. Nikhil D.D

Project guide:

Prof. Rajshekar V.B

Examiners:

1.....

Bas 14-08-2023

2.....

19/8/23

H.O.B
Dept. Of Computer Science
Karnatak Science College
Head of the Department
Dharwad

10/8/23



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"ONLINE CLINIC SYSTEM"

UNDER THE GUIDANCE OF
Smt. LALITHA R. NAIK

SUBMITTED BY

PRASAD HIEMATH

20U10030

YOGESH PATIL

20U10054

CLASS: BCA VIth SEMESTER

KARNATAKA SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE.
2022-2023



CERTIFICATE

This is to certify that Mr. PRASAD HIREMATH and Mr. YOGESH PATIL has satisfactorily completed the project work entitled "ONLINE CLINIC SYSTEM" for the partial fulfillment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:

1. PRASAD HIREMATH (20U10030)
2. YOGESH PATIL (20U10054)

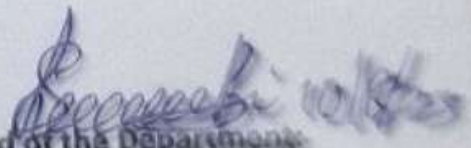

Project Guide:

SMT Lalitha R Naik

Examiners:

1.
2.

30/13/8 2023
13/8/23


Head of the Department:
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"BUILDING MATERIALS ONLINE BUYING
AND SELLING SYSTEM "

UNDER THE GUIDANCE OF
Smt. LALITHA R. NAIK

SUBMITTED BY

Basavaraj M. Dyamangoudar

20U10008

Kiran A.Megundi

20U10013

CLASS: BCA VIth SEMESTER



DEPARTMENT OF COMPUTER SCIENCE
BCA

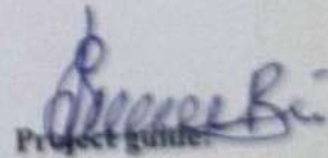
CERTIFICATE

This is to certify that Mr Basavaraj Dyamangoudar and Mr Kiran Megundi has Satisfactorily completed the project work entitle "Building Materials Online Buying And Selling system" for the partial fulfilment of degree in Bachelor of Science (Computer Science) of Karnataka University, Dharwad for the year 2022-23.

Project Associates:

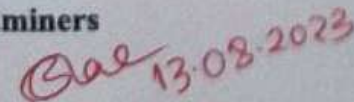
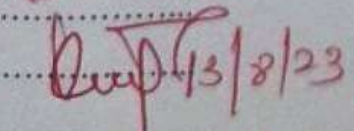
Basavaraj M.Dyamangoudar
(20U10008)

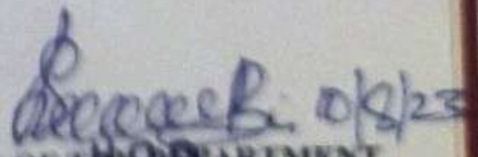
Kiran A.Megundi
(20U10013)


Project guide:

SMT. LALITHA R. NAIK

Examiners

1.....  13.08.2023
2.....  13/8/23


HEAD OF THE DEPARTMENT
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"PAYING GUEST ACCOMMODATION SYSTEM
IN DHARWAD"

UNDER THE GUIDANCE OF
Smt. LALITHA R. NAIK

SUBMITTED BY

SRIDHAR K S

20U10048

AKSHAY S B

20U10002

CLASS: BCA VIth SEMESTER

KARNATAKA SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **SRIDHAR K S, AKSHAY S B** has Satisfactorily completed the project work entitle "PAYING GUEST ACCOMMODATION SYSTEM IN DHARWAD" for the partial fulfilment of degree in Bachelor of Computer Application of Karnataka University, Dharwad for the year 2022-23.

Project associates:

Sridhar k s

Akshay S B

Project guides

SMT. LALITHA.R.NAIK

Examiners

1.....

2.....

Bae, 3-08-2023

Deep (13) 8/23

Head of the Department

H.O.D

Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

WIRE FENCING MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF
Smt. Lalitha R Naik

SUBMITTED BY:

Rudresh Avarsang
20U10037
BCA VI SEM

Rohit Magadum
20U10035
BCA VI SEM

2023

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023

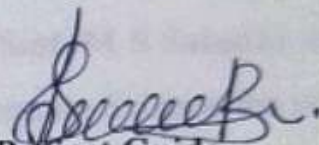


CERTIFICATE

This is to certify that **RUDRESH AVARSANG** and **ROHIT MAGADUM** have satisfactorily completed the project work entitled "Wire Fencing Management System" for the fulfilment of degree in Bachelor of Computer Application from the Karnataka University, Dharwad for the year 2022-2023.

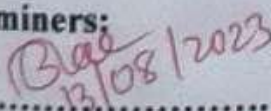
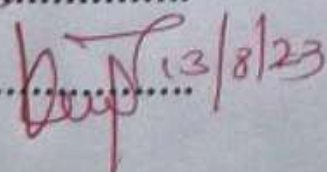
Project Associates:

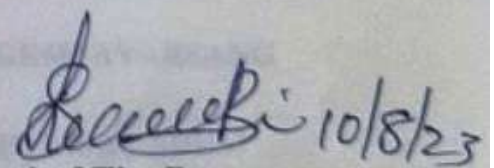
1. Rudresh Avarsang(20U10037)
2. Rohit Magadum(20U10035)


Project Guide

Smt. Lalitha R Naik

Examiners:

- 1-..... 
- 2-..... 


Head of The Department
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

TETRIS GAME IN REACT

UNDER THE GUIDANCE OF
Smt. Lalitha R Naik

SUBMITTED BY:
Shridhar Wajapeya
20U10043

2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE



This is to certify that **Shridhar Wajapeya** has Satisfactorily completed the project work entitle "Tetris game in React" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-23.

Project associate:

Shridhar Wajapeya
(20U10043)

Examiners

1.....

2.....
13/8/23

Project Guide:

Smt. Lalitha Niak

Head of the Department 10/8/23
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

"RESORT PACKAGE SYSTEM"

UNDER THE GUIDANCE OF
Smt. Lalitha R Naik

SUBMITTED BY:

NIKHITA M CHALAGERI
20U10026
BCA VI SEMESTER

SANDESH PATIL
20U10039
BCA VI SEMESTER

2023

**KARNATAKA SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE,**

2022-2023



CERTIFICATE

This is to certify that **Miss, NIKHITA M CHALAGERI** and **Mr. SANDESH H PATIL** has satisfactorily completed the project work entitled "RESORT PACKAGE SYSTEM" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:

1. Nikhita M Chalageri (20U10026)
2. Sandesh Patil (20U10039)

[Signature]
Project Guide:

SMT Lalita R Naik

Examiners:

1. *[Signature]* 13/08/23
2. *[Signature]* 13/08/23

[Signature]
Head of the Department:
H.O.D

Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
“ONLINE PROPERTY PORTAL”

UNDER THE GUIDANCE OF
Smt. AMBIKA R.

HEAD OF THE DEPARTMENT
Smt. LALITHA R. NAIK

SUBMITTED BY

Munni R Hanchwale

20U10023

Pramod R Ajjannavar

20U10029

CLASS: BCA VIth SEMESTER



DEPARTMENT OF COMPUTER SCIENCE
BCA
CERTIFICATE

This is to certify that **Munni R Hanchwale** and **Pramod R Ajjannavar** has Satisfactorily completed the project work entitle "Online Property Portal" for the partial fulfilment of degree in Bachelor of Computer Application of Karnatak University, Dharwad for the year 2022-23.

Project associates:

Munni R Hanchwale

Pramod R Ajjannavar

Project guide:

SMT. AMBIKA. R

Examiners

1.....

2.....

Bae
13/8/2023

Prof
13/8/22

Dept. Of Computer Science
Karnatak Science College
Head of Department
Dharwad



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

Karnatak University Dharwad

KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

BCA & B.Sc. (CS)



PROJECT REPORT ON

"RESTAURANT OR MENU"

UNDER THE GUIDANCE OF

Smt. Ambika R

HEAD OF THE DEPARTMENT

Smt. LALITHA R. NAIK

ANUPAMA R DESAI

20U10006

BCA 6 SEM

SAHANA S BADIGER

20U10038

BCA 6 SEM

2022-2023

KARANTAKA SCIENCE COLLEGE ,DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **ANUPAMA R DESAI** and **SAHANA S BADIGER** has satisfactorily completed the project work entitled "**RESTAURANT QR MENU**" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka Science College Dharwad for the year 2022-2023.

Project Associates:

1. ANUPAMA R. DESAI
2. SAHANA S BADIGER

Project Guide

SMT. AMBIKA.R



Head Of Department
Dept. Of Computer Science
Karnatak Science College
Dharwad

Examiners:

1-.....

2-.....

Blac 13/8/2023

Dup 13/8/23



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

WARRIORS FITNESS WEB APPLICATION

UNDER THE GUIDANCE OF
Smt. Ambika R

SUBMITTED BY:

Akshay Shinde
20U10003
BCA VI SEM

Rajkumar Koluragi
20U10032
BCA VI SEM

2023

KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **AKSHAY SHINDE** and **RAJKUMAR KOLURAGI** have satisfactorily completed the project work entitled "Warriors Fitness Web Application" for the fulfilment of degree in Bachelor of Computer Application from the Karnatak University, Dharwad for the year 2022-2023.

Project Associates:

1. Akshay Shinde
2. Rajkumar Koluragi

Project Guide

Smt. Ambika R

Examiners:

1-.....

2-.....

(Signature) 13/08/2023

(Signature) 13/8/23

(Signature)

Head of The Department
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad

10/8/23



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KARNATAK UNIVERSITY DHARWAD

Karnatak University Dharwad

KARNATAK SCIENCE COLLEGE, DHARWAD

**DEPARTMENT OF COMPUTER SCIENCE
BCA & B.Sc. (CS)**



PROJECT REPORT ON

HOUSE PRICE PREDICTION

UNDER THE GUIDANCE OF

Smt. Ambika. R

SUBMITTED BY

HEMA M MUDDAPUR

20U10010

BCA 6th Sem

REKHA S BHIKSHAVATIMATH

20U10034

BCA 6th Sem

2022-2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **Ms. HEMA M MUDDAPUR** and **Ms. REKHA BHIKSHAVATIMATH** has Satisfactorily completed the project work entitle "HOUSE PRICE PREDICTION" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-2023

Project Associates:

1. HEMA M MUDDAPUR
2. REKHA S BHIKSHAVATIMATH

Project Guide

Smt. Ambika. R



H.O.D

Dept. Of Computer Science
Head of the Department
Karnatak Science College
Karnatak University's College
Dharwad

Examiners:

- 1..... *Gov* 13/8/2023
- 2..... *Dev* 13/8/23



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

STUDENT ATTENDANCE MONITORING SYSTEM

UNDER THE GUIDANCE OF
Smt. Ambika R.

SUBMITTED BY:

BASAMMA.H. PATIL
20U10007
BCA VI SEM

SPOORTHY.D. MURALKAR
20U10047
BCA VI SEM

2023



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAKA UNIVERSITY'S

**KARNATAKA SCIENCE COLLEGE
DHARWAD**

DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT SYNOPSIS ON:

"STUDENT ATTENDANCE MONITORING SYSTEM"

UNDER THE GUIDANCE OF

Smt. Ambika R.

HEAD OF THE DEPARTMENT

SMT. LALITHA R. NAIK

SUBMITTED BY

1)BASAMMA.H. PATIL (20U1007)

2)SPOORTHID. MURALKAR (20U10047)

CLASS: BCA 6TH SEM



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

**LAPTOP AND DESKTOP RENTAL
MANAGEMENT SYSTEM**

UNDER THE GUIDANCE OF
Dr RAJSHEKAR V.B

SUBMITTED BY:

AKASH BASAVARAJ ATHAVANI
20U10001
BCA VI SEM

MOHAMMED AFFAN A ZIA
20U10022
BCA VI SEM

2023

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD




DEPARTMENT OF COMPUTER SCIENCE
BCA

CERTIFICATE

This is to certify that **AKASH BASAVARAJ ATHAVANI** and **MOHAMMED AFFAN A ZIA** has Satisfactorily completed the project work entitle "**LAPTOP AND DESKTOP RENTAL MANAGEMENT SYSTEM**" for the partial fulfilment of degree in Bachelor of Computer Application of Karnataka University, Dharwad for the year 2022-23.

Project associates:

AKASH BASAVARAJ ATHAVANI
MOHAMMED AFFAN A ZIA

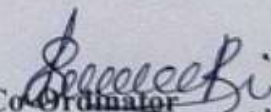

Project guide:

Dr RAJSHEKAR V.B

Examiners

1.....

2.....
19/8/23


Co-Ordinator 11/8/23



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

ONLINE POLICE COMPLAINTS SYSTEM

UNDER THE GUIDANCE OF
Smt. Ambika R.

SUBMITTED BY:

TEJASWINI F C
20U10051
BCA VI SEM

ANNAPOORNA I L
20U10005
BCA VI SEM

2023

KARNATAKA SCIENCE COLLEGE DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



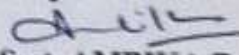
CERTIFICATE

This is to certify that Miss TEJASWINI and Miss ANNAPOORNA has satisfactorily completed the project work entitled "ONLINE POLICE COMPLAINT SYSTEM" for the partial fulfillment of degree in Bachelor of Computer Application from the Karnataka University, Dharwad for the year of 2022-2023.

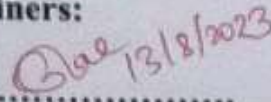
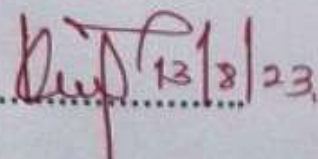
Project Associates:

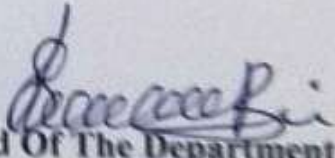
- 1 TEJASWINI F C (20U10051)
- 2 ANNAPOORANA I L (20U10005)

Project Guide


Smt. AMBIKA R

Examiners:

- 1-.....  13/8/2023
- 2-.....  13/8/23


Head Of The Department 10/8/23
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD**

**DEPARTMENT OF COMPUTER SCIENCE (BCA)
2022-2023**



**PROJECT REPORT ON
"CAR RENTAL SYSTEM"**

**UNDER THE GUIDANCE OF
SMT. AMBIKA. R**

SUBMITTED BY

**RAHUL N. KADAM
20U10031
BCA 6th Sem**

**NAGARAJ J. HULMANI
20U10024
BCA 6th Sem**

2022-2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE




CERTIFICATE

This is to certify that **Mr. Nagaraj J. Hulmani** and **Mr. Rahul N. Kadam** has Satisfactorily completed the project work entitle "CAR RENTAL SYSTEM (WEBSITE)" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University, Dharwad for the year 2022-23

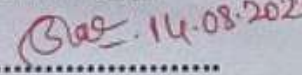
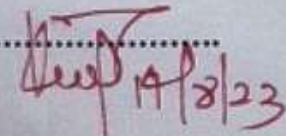
Project associates:


- a. NAGARAJ J. HULMANI
- b. RAHUL N. KADAM

Project guide:


SMT. AMBIKA .R

Examiners:

- 1.  14.08.2023
- 2.  14/8/23


H.O.D
Department of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD**

**DEPARTMENT OF COMPUTER SCIENCE (BCA)
2022-2023**



**PROJECT REPORT ON
"FLAPPY BIRD"**

**UNDER THE GUIDANCE OF
Shri. RAJSHEKHAR V.B.**

SUBMITTED BY

**SHRINIDHI BHAT
20U10044
BCA 6th Sem**

**SIDDAPPA F K
20U10045
BCA 6th Sem**

2022-2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **Mr. Siddappa F K** and **Ms. Shrinidhi Bhat** has Satisfactorily completed the project work entitle "**FLAPPY BIRD**" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-23.

Project associates:

Siddappa F K

Shrinidhi Bhat

Project Guide:

Shri. Rajshekhar V.B

Examiners

1.....

2.....

Bae
14-08-2023

[Signature]
14/8/23

[Signature]
Head of the Department
Dept. Of Computer Science
Karnatak Science College
Dharwad

10/8/23



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

ONLINE VEHICLE HIRING

UNDER THE GUIDANCE OF
DR. RAJSHEKHAR V.B

SUBMITTED BY:

Manoj B
20U10019
BCA VI SEM

Susmita K Naik
20U10050
BCA VI SEM

2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **MANOJ B(20U10019)** and **SUSMITA K NAIK(20U10050)** has satisfactorily completed the project work entitle **"ONLINE VEHICLE HIRING"** for the partial fulfilment of degree in Bachelor of Computer Application(BCA) of Karnataka University Dharwad for the year 2022-2023.

Project associates:

- 1) Manoj B
- 2) Susmita K Naik

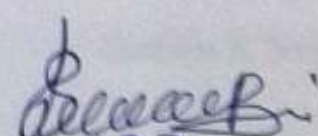
Project guide:

Dr. Rajshekhar V B

Examiners

1.

2.


H.O.D.
Head of the department
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

Karnatak University Dharwad

KARNATAK SCIENCE COLLEGE, DHARWAD

**DEPARTMENT OF COMPUTER SCIENCE
BCA & B.Sc. (CS)**



PROJECT REPORT ON

"LIBRARY MANAGEMENT SYSTEM"

UNDER THE GUIDANCE OF

Mr. RAJSHEKHAR V. B.

SUBMITTED BY

Lakshmi R Mannammanavar

20U10014

BCA 6th Sem

Manoj Betadur

20U10020

BCA 6th Sem

2022-2023

KARANTAK SCIENCE COLLEGE , DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **Mr. MANOJ BETADUR and LAKSHMI MANNAMMANAVAR** has satisfactorily completed the project work entitled "**LIBRARY MANAGEMENT SYSTEM**" for the partial fulfillment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:

- 1) Lakshmi. R. Mannammanavar (20U10014)
- 2) Manoj. Betadur. (20U10020)

Project Guide:

MR. RAJSHEKHAR. B.

H.O.D

**Dept. Of Computer Science
Karnatak Science College
Dharwad
SMT. L. R. NAIK**

Examiners:

1.....

2.....

Blas 14.08 2023
Deep 17/8/23



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KARNATAK UNIVERSITY DHARWAD

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD**

**DEPARTMENT OF COMPUTER SCIENCE (BCA)
2022-2023**



**PROJECT REPORT ON
"JOB APPLICATION PORTAL"**

**UNDER THE GUIDANCE OF
Shri. RAJSHEKHAR V.B.**

SUBMITTED BY

**MOHAMMAD ALI A K
20U10021
BCA 6th Sem**

**NIKHIL D.D
20U10025
BCA 6th Sem**

2022-2023

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE




CERTIFICATE

This is to certify that **Mr. Nikhil D.D** and **Mr. Mohammad Ali** has Satisfactorily completed the project work entitle "**JOB APPLICATION PORTAL(WEBSITE)**" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University Dharwad for the year 2022-23

Project associates:

- a. Mohammad Ali
- b. Nikhil D.D


Project guide:

Prof. Rajshekar V.B

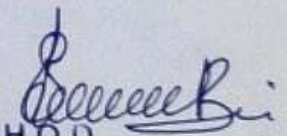
Examiners:

1.....

2.....

Bae 14.08.2023

[Signature] 19/8/23


H.O.D
Dept. Of Computer Science
Head of the Department
Karnatak Science College
Dharwad 10/8/23



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KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

HOSPITAL MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF
Dr .Rajshekhar V.B

SUBMITTED BY:

Roshni.J.T
20U10036
BCA VI SEM

Suprita.M
20U10049
BCA VI SEM

2023

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **Ms. Roshni.J.T** and **Ms. Suprita.A.M** has Satisfactorily completed the project work entitled "**HOSPITAL MANAGEMENT SYSTEM(WEBSITE)**" for the partial fulfilment of degree in Bachelor of Computer Application of Karnataka University, Dharwad for the year 2022-23.

Project associates:

1. **Roshni.J.T(20U10036)**
2. **Suprita.A.M(20U10049)**

Project guide:

Prof.Rajshekar.V.B

Examiners:

1.....

2.....

Head of the Department



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"COLLEGE INFORMATION SYSTEM"

UNDER THE GUIDANCE OF
SMT.KALPANA C. DALWAI

SUBMITTED BY
SAGAR S PALLED
20U11552

CLASS: BCA VIth SEMESTER



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Karnatak University Dharwad

KARNATAK SCIENCE COLLEGE, DHARWAD

**DEPARTMENT OF COMPUTER SCIENCE
BCA & B.Sc. (CS)**



PROJECT REPORT ON
NEWSPAPER DISTRIBUTION

UNDER THE GUIDANCE OF
SMT. KALPANA C. DALWAI

SUBMITTED BY

KARABASAYYA

20U10012

BCA 6th Sem

2022-2023

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023

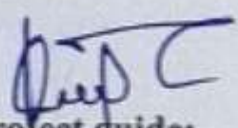


CERTIFICATE

This is to certify that **Mr. KARABASAYYA I MATHAPATI** has satisfactorily completed the project work entitled "NEWSPAPER DISTRIBUTION" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

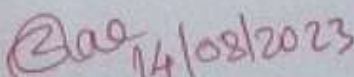
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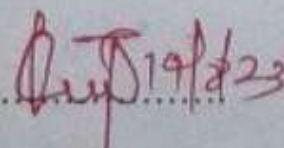
KARABASAYYA I M (20U10012)


Project guide:

Smt. KALPANA.C. D

Examiners :

1-  14/08/2023

2-  19/8/23


H.O.D

Head of the Department
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



PROJECT REPORT ON
"Online Pooja Management"

UNDER THE GUIDANCE OF
SMT. KALPANA C. D

SUBMITTED BY

Laxmi B Karamalli

20U10015

BCA 6th SEM

Savita S Patil

20U10042

BCA 6th SEM

2022-2023

KARNATAK SCIENCE COLLEGE DHRWAD
DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that Ms. Laxmi B Karamalli and Ms. Savita S Patil has Satisfactorily completed the project work entitle "**Online Pooja Management**" for the partial fulfillment of degree in Bachelor of Computer Application of Karnataka University, Dharwad for the year 2022-23.

Project associates

Laxmi .B .Karamalli

Savita.S.Patil

Project guide

SMT.KALPANA.C.DALWAI

H.O.D

Dept. Of Computer Science
Head of the Department
Karnatak Science College
Dharwad

Examiners

1-.....

2-.....

Bal 14/8/2023

Patil 19/8/23.



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE, DHARWAD

**DEPARTMENT OF COMPUTER SCIENCE
BCA & B.Sc. (CS)**



PROJECT REPORT ON

CINEMA TICKET RESERVATION SYSTEM

UNDER THE GUIDANCE OF

Smt. KALPANA. C. D

SUBMITTED BY

1) SANTOSH GANIGER (20U10041) BCA-VI SEM

2) POORNIMA TERDAL (20U10028) BCA-VI SEM

2022-2023

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



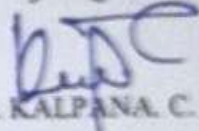
CERTIFICATE

This is to certify that **Mr. SANTOSH G GANIGER** and **POORNIMA TERDAL** has satisfactorily completed the project work entitled "CINEMA TICKET RESERVATION SYSTEM" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

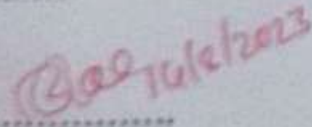
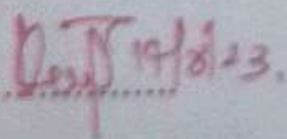
Project Associates:

1. SANTOSH GANIGER(20U10041)
2. POORNIMA TERDAL (20U10028)

Project guide


Smt. KALPANA. C. D

Examiners:

- 1-.....
 16/8/2023
- 2-.....
 19/8/23.


H.O.D
Head of the Department
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"TRAVEL CHASER"

UNDER THE GUIDANCE OF
SMT.KALPANA C. DALWAI

HEAD OF THE DEPARTMENT
SMT. LALITHA.R. NAIK

SUBMITTED BY
VAISHNAVI KARADI

20U10052

CLASS: BCA VIth SEMESTER

"B.Sc(Cs) Project Reports:



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE

2022-2023



PROJECT REPORT ON

"NATOURS"

UNDER THE GUIDANCE OF

SMT.KALPANA C. DALWAI

SUBMITTED BY

B.M VENKATESH PRASAD

(20M10005)

BSC(CS) VIth SEM

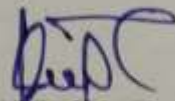
KARANTAKA SCIENCE COLLEGE,
DHARWAD
DEPARTMENT OF COMPUTER SCIENCE
2022-2023




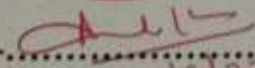
CERTIFICATE

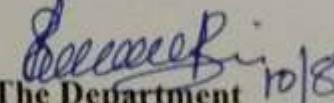
This is to certify that **B.M VENKATESH PRASAD** has satisfactorily completed the project work entitled "Natours" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:
B.M VENKATESHPRASAD

Project Guide

SMT.KALPANA DALWAI

Examiners:

1-  12/8/23
2-  12/8/23

 10/8/23
Head of The Department
H.O.D
Dept. Of Computer Science
Karnatak Science College
SMT.LALITHA R. NAIK
Dharwad



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KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade

KARNATAKUNIVERSITY'S



**KARNATAK SCIENCE COLLEGE
DHARWAD**



DEPARTMENT OF COMPUTER SCIENCE

2022-2023

PROJECT REPORT ON

ONLINE PG MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF

DR. Rajshekhar. V. B

HEAD OF THE DEPARTMENT

SMT. LALITHA.R. NAIK

SUBMITTED BY

SURYAKANT K DADDIMANI

20M10031

BSC(CS)6th SEM

AMOL S RATHOD

20M10002

BSC(CS)6th SEM

ONLINE PG MANAGEMENT SYSTEM

KARNATAK SCIENCE COLLEGE, DHARWAD DEPARTMENT OF COMPUTER SCIENCE 2022-2023



CERTIFICATE

This is to certify that **Mr. SURYAKANT K DADDIMANI** and **Mr. AMOL S RATHOD** has satisfactorily completed the project work entitled "Online PG MANAGEMENT SYSTEM" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-23.

Project Associate:

**SURYAKANT K D
AMOL S RATHOD**

Examiners

1. [Signature] 12/8/23
2. [Signature] 12/8/23

Project guide:

DR. RAJSHEKAR.V. BARKER

**H.O.D
Co-ordinator 10/8/23
Dept. Of Computer Science
Karnatak Science College
Dharwad**



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

STUDENT MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF
MR. RAJSHEKHAR.V.BARAKER

SUBMITTED BY:

AISHWARYA P KHEMALAPURE
20M10001
BSC (CS) VI SEM

OMSAINATH S DANDIN
20M10019
BSC (CS) VI SEM

2023

KARANTAKA SCIENCE COLLEGE, DHARWAD

DERPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **AISHWARYA P KHEMALAPURE** and **OMSAINATH S DANDIN** has satisfactorily completed the project work entitled "Student Management System" for the partial fulfillment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023

Project Associates

1. **AISHWARYA P KHEMALAPURE**
2. **OMSAINATH S DANDIN**

Project guide

MR. RAJSHEKHAR.V.BARAKER

Examiners:

- 1-..... *Senub* 12/8/23
- 2-..... *A.L.*
12/8/23

Head of The Department
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"NATOURS"

UNDER THE GUIDANCE OF
SMT.KALPANA C. DALWAI

SUBMITTED BY

B.M VENKATESH PRASAD

20M10005

CLASS: BSC(CS) VIth SEMESTER

KARANTAKA SCIENCE COLLEGE,
DHARWAD
DEPARTMENT OF COMPUTER SCIENCE
2022-2023



CERTIFICATE

This is to certify that **B.M VENKATESH PRASAD** has satisfactorily completed the project work entitled "Natours" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:

B.M VENKATESHPRASAD

Project Guide


SMT.KALPANA DALWAI

Successor 10/8/23

Head of The Department

H.O.D

Dept. Of Computer Science
Karnataka Science College
Dharwad

Examiners:

1- *[Signature]* 12/8/23

2- *[Signature]*

12/8/23



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KARNATAK UNIVERSITY DHARWAD

Karnatak University, Dharwad

KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE



PROJECT REPORT ON

A DOG'S WORLD

UNDER THE GUIDANCE OF

SMT. KALPANA C. DALWAI

SUBMITTED BY

Tejaswini H. Patil

20M10032

B.Sc. (CS) 6th SEM

Chaitra S. Ganiger

20M10007

B.Sc. (CS) 6th SEM

2022-2023

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



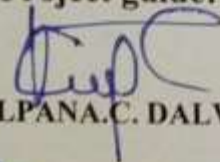
CERTIFICATE

This is to certify that Ms. Tejaswini .H. Patil and Ms. Chaitra .S. Ganiger has satisfactorily completed the project work entitled "A DOG'S WORLD" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

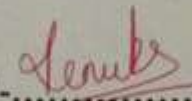
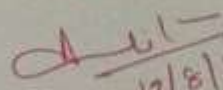
Project Associates:


1. TEJASWINI.H. PATIL (20M10032)
2. CHAITRA. S. GANIGER (20M10007)

Project guide:


Smt. KALPANA.C. DALWAI

Examiners:

- 1-  12/8/23
- 2-  12/8/23


Head of the department:
Dept. of Computer Science
Karnatak Science College
Dharwad



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"AGROCRAFT MANAGEMENT"

UNDER THE GUIDANCE OF
DR. RAJSHEKHAR V.B

HEAD OF THE DEPARTMENT
SMT. LALITHA R. NAIK

SUBMITTED BY

MAHANTESH H

20M10014

SANTOSH RATHOD

20M10027

CLASS: BSC(CS) VIth SEMESTER

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **MAHANTESH H(20M10014)** and **SANTOSH RATHOD (20M10027)** has satisfactorily completed the project work entitle "**AGROCRAFT MANAGEMENT**" for the partial fulfilment of degree in Bachelor of Computer Application (BSC(CS)) of Karnatak University Dharwad for the year 2022-2023.

Project associates:

- 1) Mahantesh H
- 2) Santosh Rathod

Project guide:

Dr. Rajshekhar V B

Examiners

1. [Signature] 12/8/23
2. [Signature] 12/8/23

[Signature] 10/8/23
H.O.D
Dept. Head of the department
Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"TASK MANAGEMENT SYSTEM"

UNDER THE GUIDANCE OF
Dr. RAJSHEKHAR V.B

SUBMITTED BY
MEHAVISH TORGAL

20M10016

CLASS: BSC(CS) VIth SEMESTER

KARANTAKA SCIENCE COLLEGE ,

DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2021-2022



CERTIFICATE

This is to certify that **Mehavish.A.Torgal** satisfactorily completed the project work entitled "**Task Management System**" for the partial fulfilment of degree in Bachelor of Computer Science from the University, Dharwad for the year **2022-2023**.

Project Associate:

Mehavish.A.Torgal

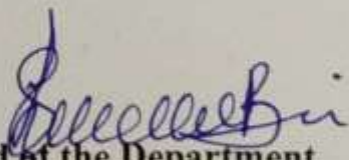

Project Guide:

Dr. Rajshekar V.B

Examiners:

1-.....
Ambar 12/8/23

2-.....
Adil 12/8/23


Head of the Department
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad
SMT.LALITHA.R. NAIK



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

PARIVARTAN AYUR CARE

UNDER THE GUIDANCE OF

Smt. Lalitha R Naik

SUBMITTED BY:

YASMEEN ANSARI
20M10035
BSC VI SEM

KAVYA BHAVIKATTI
20M10010
BSC (CS) VI SEM

2023

KARANTAKA SCIENCE COLLEGE , DHARWAD

DERPARTMENT OF COMPUTER SCIENCE

2022-2023

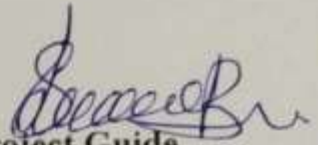


CERTIFICATE

This is to certify that **YASMEEN ANSARI** and **KAVYA B BHAVIKATTI** has satisfactorily completed the project work entitled "PARIVARTAN AYUR CARE" for the partial fulfillment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

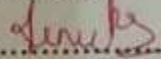
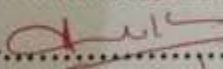
Project Associates

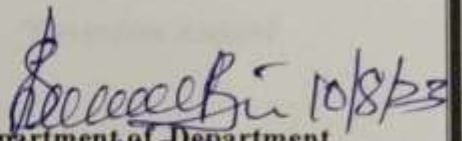
1. **Kavya B Bhavikatti(20M10010)**
2. **Yasmeen Ansari(20M10035)**


Project Guide

Smt. Lalita R Naik

Examiners

- 1- 
 - 2- 
- 12/5/23


Head Department of Department
H.O.D
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

Transgender Welfare

UNDER THE GUIDANCE OF
Smt.LALITA R. NAIK

SUBMITTED BY:

Vanita P.Naik
20M10033
BSC (CS) VI SEM

Rangeela K Daddimani
20M10023
BSC (CS) VI SEM

2023

KARANTAKA SCIENCE COLLEGE,
DHARWAD
DEPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that Vanita P Naik and Rangeela has satisfactorily completed the project work entitled "Transgender Welfare in Karnataka" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

Project Associates:

Vanita P Naik

Rangeela K Daddimani

[Signature]
Project Guide

SMT.LALITHA.R.NAIK

Examiners:

1- *[Signature]* 12/8/23

2- *[Signature]*
12/8/23

[Signature] 10/8/23
Head of The Department

H.O.D
SMT.LALITHA.R.NAIK
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

POLIO VACCINATION SYSTEM

UNDER THE GUIDANCE OF
Smt. LALITHA.R. NAIK

SUBMITTED BY:

Mubbassirkhan Jahagirdar
20M10017
BSC (CS) VI SEM

Madhu Kalakeri
20M10013
BSC (CS) VI SEM

2023

**KARNATAKA UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE**

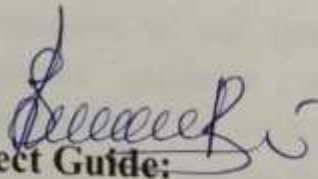
2022-2023


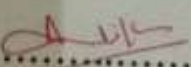


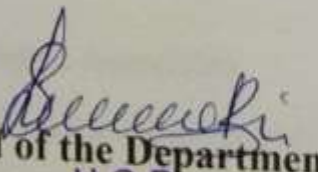
CERTIFICATE

This is to certify that *Mrs. Mubbassirkhan Jahagirdar (20M10017)* and *Miss. Madhu Kalakeri (20M10013)* has satisfactorily completed the project work entitled "**Polio Vaccination System**" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University's, Dharwad for the year 2022-2023

Project Associates:
Mubbassirkhan Jahagirdar
Madhu Kalakeri


Project Guide:
SMT.LALITHA.R.NAIK

Examiners:
1-.....  12/8/23
2-.....  12/8/23

 10/8/23
Head of the Department
H.O.D
SMT.LALITHA.R.NAIK
Karnatak Science College
Dharwad



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KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

ONLINE MILK MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF
Smt. Ambika.R.

SUBMITTED BY:

CHANABASAVVA .P
20M10008
BSC (CS) VI SEM

KAVYA RATHOD
20M10011
BSC (CS) VI SEM

2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that Ms. Kavya Rathod and Ms. Chanabasavva has Satisfactorily completed the project work entitle **"ONLINE MILK MANAGEMENT SYSTEM(WEBSITE)"** for the partial fulfillment of degree in Bachelor of Science(Computer Science) of Karnataka University Dharwad for the year 2022-23.

Project associates:

- a. KAVYA RATHOD
- b. CHANABASAVVA P

Project guide:

Smt. AMBIKA R

H.O.D

Head of the Department
Dept. of Computer Science
Karnatak Science College
Dharwad

Examiners

- 1. 12/8/23
- 2. 12/8/23



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

**DEVELOPING A WEB APPLICATION FOR OIL
DISTRIBUTION**

UNDER THE GUIDANCE OF

Smt. Ambika.R.

SUBMITTED BY:

PRIYANKA .B. RAJPUT
20M10021
BSC VI SEM

NANDA .S. GUDLI
20M10018
BSC (CS) VI SEM

2023

KARANTAKA SCIENCE COLLEGE , DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



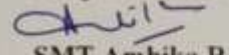
CERTIFICATE

This is to certify that **PRIYANKA B RAJPUT** and **NANDA S GUDLI** has satisfactorily completed the project work entitled "**WEB APPLICATION FOR OIL DISTRIBUTION**" for the partial fulfillment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.



Project Associates:

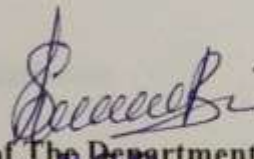
1. **PRIYANKA B RAJPUT**
2. **NANDA S GUDLI**

Project Guide


SMT Ambika R

Examiners:

1.  12/8/23
2.  12/8/23


Head of The Department-
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

QR-code Online Attendance

UNDER THE GUIDANCE OF
Smt.LALITHA R. NAIK

SUBMITTED BY:

Shreya Sonnad
20M10029
BSC (CS) VI SEM

Bhavana Hiremath
20M10006
BSC (CS) VI SEM

2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that **Miss. SHREYA SONNAD(20M10029)** and **Miss. BHAVANA HIREMATH(20M10006)** has satisfactorily completed the project work entitle **“QR-CODE ONLINE ATTENDANCE ”** for the partial fulfilment of degree in Bachelor of Computer Science(Bsc(cs)) of Karnataka University Dharwad for the year 2022-2023.

Project associates:

- 1) Shreya Sonnad
- 2) Bhavana Hiremath

[Handwritten Signature]
Project guide:

Smt. Lalitha R Naik

Examiners

1. *[Handwritten Signature]* 12/8/23
2. *[Handwritten Signature]* 12/8/23

[Handwritten Signature] 10/8/23
Head of the department
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
GROCERY ONLINE BILLING APPLICATION

UNDER THE GUIDANCE OF
Smt. KALPANA. C. DALWAI

SUBMITTED BY

SHRIRAKSHA U KULKARNI

20M10030

RAMESH G HANASI

20M10022

CLASS: BSC(CS) VIth SEMESTER

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



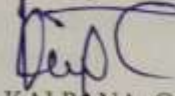
CERTIFICATE

This is to certify that Mr. RAMESH G HANASI and SHRIRAKSHA U KULKARNI has satisfactorily completed the project work entitled "GROCERY ONLINE BILLING APPLICATION" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

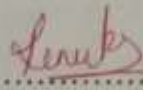
Project Associates:


1. RAMESH G HANASI (20M10022)
2. SHRIRAKSHA U KULKARNI (20M10030)

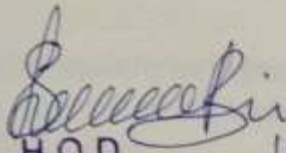
Project guide


Smt. KALPANA. C. D

Examiners:

1-  2/8/23

2-  12/8/23


H.O.D. 10/8/23
Head of the department
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAK SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



A PROJECT REPORT ON

ONLINE PG MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF

Dr. RAJSHEKHAR.V.BARAKER

SUBMITTED BY:

SURYAKANT K DADDIMANI
20M10031
BSC (CS) VI SEM

AMOL S RATHOD
20M10002
BSC (CS) VI SEM

2023

KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE
2022-2023



CERTIFICATE

This is to certify that **Mr. SURYAKANT K DADDIMANI** and **Mr. AMOL S RATHOD** has satisfactorily completed the project work entitled "Online PG MANAGEMENT SYSTEM" for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-23.

Project Associate:

SURYAKANT K D
AMOL S RATHOD

Project guide:

DR. RAJSHEKAR.V. BARKER

Examiners

1. Shreeks 12/8/23
2. Shreeks
12/8/23


H.O.D. 10/8/23
Dept. Of Computer Science
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

Karnatak University Dharwad

KARNATAK SCIENCE COLLEGE, DHARWAD

**DEPARTMENT OF COMPUTER SCIENCE
BCA & B.Sc. (CS)**



PROJECT REPORT ON

PACKERS AND MOVERS

UNDER THE GUIDANCE OF

SMT. KALPANA C. DALWAI

SUBMITTED BY

REKHA S. MALAGI

20M10025

BCA 6th Sem

2022-2023

KARNATAKA SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF COMPUTER SCIENCE

2022-2023



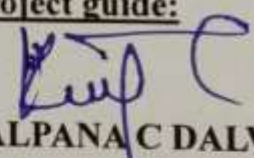
CERTIFICATE

This is to certify that **Ms.REKHA S MALAGI** has satisfactorily completed the project work entitled **"PACKERS AND MOVERS"** for the partial fulfilment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023.

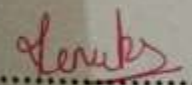
Project Associates:

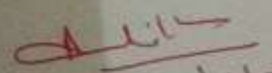
REKHA S MALAGI (20M10025)

Project guide:


Smt. KALPANA C DALWAI

Examiners:

1- 
.....
12/8/23

2- 
.....
12/8/23


H.O.B
Head of the Department
Karnatak Science College
Dharwad



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
EDUEASY

UNDER THE GUIDANCE OF
Shri. RAJSHEKHAR V.B.

HEAD OF THE DEPARTMENT
SMT. LALITHA.R.NAIK

SUBMITTED BY

MANISH HONGAL

20M10015

KRISHNA DEVENDRAPPANAGARAL

20M10012

CLASS: BSC(CS) VIth SEMESTER

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE
2022-2023



CERTIFICATE

This is to certify that Mr. Manish Hongal and Mr. Krishna Devendrappa Nagaral has Satisfactorily completed the project work entitle "EDUEASY (WEBSITE)" for the partial fulfillment of degree in Bachelor of Computer Science of Karnataka University Dharwad for the year 2022-23.

PROJECT ASSOCIATES:

- Manish Hongal
- Krishna Devendrappa Nagaral

PROJECT GUIDE:

Shri. Rajshekar.V.B.

HEAD OF THE DEPARTMENT
Department of Computer Science
Karnatak Science College
Dharwad

EXAMINERS:

- 12/8/23
- 12/8/23



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KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE



2022-23

PROJECT REPORT ON:
"COACHING CENTRE INFORMATION
MANAGEMENT SYSEM"

UNDER THE GUIDANCE OF
SMT. AMBIKA R

SUBMITTED BY

ASHWINI.K. DANAPPAGOUDAR

20M10004

PRIYA.G. NAGARAL

20M10020

CLASS: BSC(CS) VIth SEMESTER

KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF COMPUTER SCIENCE
2022-2023



CERTIFICATE

This is to certify that **ASHWINI .K. DANAPPAGOUDAR,**
PRIYA .G. NAGARAL has Satisfactorily completed the project work entitle
“COACHING CENTRE INFORMATION MANAGEMENT SYSTEM” for
the partial fulfilment of degree in Bachelor of Computer Application of Karnataka
University, Dharwad for the year 2022-23.

Project associates:

ASHWINI.K. DANAPPAGOUDAR

PRIYA.G. NAGARAL

Project guide:

SMT.AMBIKA

Examiners :

1. 12/8/23
2. 12/8/23

Co-ordinator:
H.O.D 10/8/23
Dept. Of Computer Science
Karnatak Science College
Dharwad



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
KARNATAK UNIVERSITY DHARWAD

KARNATAKA SCIENCE COLLEGE DHARWAD
DEPARTMENT OF COMPUTER SCIENCE
2022-2023



PROJECT REPORT ON
“TASK MANAGEMENT SYSTEM”

UNDER THE GUIDANCE OF
Mr. Rajshekhar .V. Barker

SUBMITTED BY
SAHEELA A NADAF
B.Sc. (CS) 6th SEM
20M10026

**KARANTAKA SCIENCE COLLEGE
,DHARWAD**

DERPARTMENT OF COMPUTER SCIENCE

2022-2023



CERTIFICATE

This is to certify that **Miss. SAHEELA A NADAF** has satisfactorily completed the project work entitled "Task Management System" for the partial fulfillment of degree in Bachelor of Computer Science from the Karnataka University, Dharwad for the year 2022-2023

Project Associate:

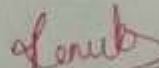
SAHEELA A NADAF

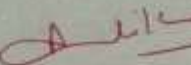
Project guide:

MR. RAJSHEKHAR.V.BARKER

H.O.D
Head Of The Department
Dept. Of Computer Science
Karnatak Science College
Dharwad

Examiners:

1-  12/8/23

2-  12/8/23

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT

on

**" Biodiversity, Wildlife and Protected Area
Management "**

Submitted By

DIKSHITA S HOSAMANI

(Reg. No: 20S10087)

Under the Guidance of

Dr. Srinivas B Neglur

Teaching Assistant

Department of Zoology,

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

CS
11/08/23

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

" Biodiversity, Wildlife and Protected Area Management in India "

submitted by DIKSHITA S HOSAMANI with Registration number
20S10087 was carried out by him/her under my supervision, for the
partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date: 11/08/2023

Place: Dharwad

Amr. rd
30/7/23

Project Supervisor

Examiner's Signature



Edit with WPS Office

Head of the Department

Head of the Department

Department of Zoology,

Karnatak Science College,

Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT

on

**" Conservation of Biodiversity and Techniques
of People's Activism "**

Submitted By

Govindraddi Ashok Jakaraddi

(Reg. No: 20S10098)

Under the Guidance of

Dr. Srinivas B Neglur

Teaching Assistant

Department of Zoology,

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



Edit with WPS Office



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

11/8/23

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

" Conservation of Biodiversity and Techniques of People's Activism "

submitted by Govindraddi Ashok Jakaraddi with Registration number
20S10098 was carried out by him under my supervision, for the partial
fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date: 30/07/2023

Place: Dharwad

Govindraddi Ashok Jakaraddi
11/8/23

Project Supervisor

Head of the Department

Head of the Department

Head of the Department
Department of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature



Edit with WPS Office

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
“Role of NGO's in Wildlife Conservation in India”

Submitted By
Vijaylaxmi Langoti
(Reg. No:20S10386)

Under the Guidance of
Dr.Harsha D Neelagund
Assistant Professor
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

CERTIFICATE



This is to certify that the work exemplified in this project report entitled
“ Role of NGO's in Wildlife Conservation in India ” submitted by Vijaylaxmi
Langoti with Registration number 20S10386 was carried out by him/her under
my supervision, for the partial fulfillment towards the degree of Bachelor of
Science during the academic year 2022-23.

Date:

Place: Dharwad

1) Valued
10/8/23

2) 10/8/2023

Examiner's Signature

8/8/2023
Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

KARNATAKUNIVERSITY'S
KARNATAKSCIENCECOLLEGE,
DHARWAD
Department of Zoology



**B. Sc VI Semester- CBCS
PROJECT REPORT**

on

**"BIODIVERSITY WILDLIFE AND PROTECTED AREA
MANAGEMENT IN INDIA : A PEOPLE CENTRED APPROACH"**

Submitted By

Prazwalbalaji. K

(Reg. No: 20S16824)

Under the Guidance of

DR. SRINIVAS. B. NEGLUR

Teaching Assistant

Department of Zoology,

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

12/8/23

12/8/23

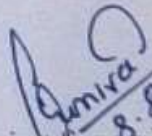
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


This is to certify that the work exemplified in this project report entitled
“ BIODIVERSITY WILDLIFE AND PROTECTED AREA
MANAGEMENT IN INDIA : A PEOPLE CENTRED APPROACH
”submitted by Prazwalbalaj. K with Registration number 20S16824 was carried
out by him/her under my supervision, for the partial fulfillment towards the
degree of Bachelor of Science during the academic year 2022-23.

Date:

Place: Dharwad


Project Supervisor
8.8.23.


Head of the Department

Examiner's Signature

KARNATAK UNIVERSITY'S
**KARNATAK SCIENCE COLLEGE,
DHARWAD**



DEPARTMENT OF ZOOLOGY

B. Sc VI Semester- CBCS

PROJECT REPORT
on
"CONSERVATION OF WILDLIFE POPULATIONS"

Submitted By

MADAN VISHNU MUNJE

(Reg. No: 20S10140)

Under the Guidance of

Vijaykumar Hiremani sir

Teaching Assistant

Department of Zoology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



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KARNATAK SCIENCE COLLEGE,
DHARWAD



12/8/23
12/8/23

DEPARTMENT OF ZOOLOGY

CERTIFICATE



This is to certify that the work exemplified in this project report entitled "CONSERVATION OF WILDLIFE POPULATIONS" submitted by MADAN VISHNU MUNJE with Registration number 20S10140 was carried out by his under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date:

Place: Dharwad

Project Supervisor

Examiner's Signature

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
**“ Physicochemical Parameters of kelgeri pond
water”**

Submitted By
Sushmita K. Patil
(Reg. No: 20S10353)

Under the Guidance of
Dr. S. S. Mangalawede

Assistant Professor

Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



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KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

11/8/23

CERTIFICATE




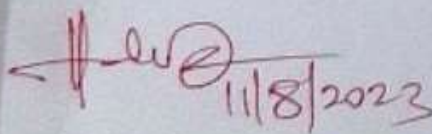
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
This is to certify that the work exemplified in this project report entitled
“Physicochemical Parameters” submitted by Sushimita K. Patil with Registration
number 20S10353 was carried out by him/her under my supervision, for
the partial fulfillment towards the degree of Bachelor of Science during the academic year
2022-23.

Date:

Place: Dharwad


Project Supervisor


11/8/2023
Examiner's Signature


Head of the Department
of Zoology,
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT

on

**“EFFECT OF CHEMICALS ON THE OXYGEN
CONSUMPTION OF FISH”**

Submitted By

VIJAYALAKSHMI C CHINIWAL

(Reg. No:20S10385)

Under the Guidance of

Dr.S S MANGALWADE

Assistant professor

Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
G10/8/23

CERTIFICATE



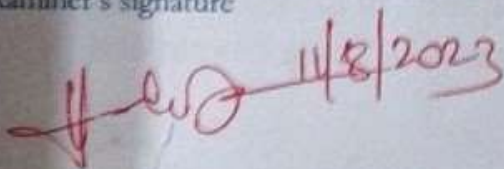
This is to certify that the work exemplified in this project report entitled "EFFECT OF CHEMICALS ON OXYGEN CONSUMPTION OF FISH" submitted by VJAYALAKSHMI C CHINIWAL with Registration number **20S10385** was carried out by him/her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.



Date: 11/08/2023

Place: Dharwad


Project Supervisor

Examiner's signature


11/8/2023


Head of the department


KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
“ Fishes of kelageri pond”

Submitted By
SAIYAD R. M.
(Reg. No: 20S10274)

Under the Guidance of
Dr. S. S. Mangalawede, sir.
Assistant Professor
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

CERTIFICATE

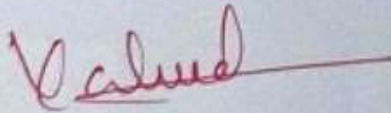



This is to certify that the work exemplified in this project report entitled
“ Fishes in kelageri pond ” submitted by SAIYAD R. M. with Registration number
20S10274 was carried out by him/her under my supervision, for the
partial fulfillment towards the degree of Bachelor of Science during the academic year
2022-23.

Date: 11/08/2023


Place: Dharwad


Project Supervisor




Head of the Department
**Head of the Department
of Zoology,
Karnatak Science College,
Dharwad.**

Examiner's Signature


11/8/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
**“EDIBLE POND FISHES OF DHRWAD FISH
MARKET ”**

Submitted By
BUSHRA MULLA
(Reg. No: 20S10069)

Under the Guidance of
DR. S S MANGALAWEDE

Assistant Professor
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valueed
11/8/23

CERTIFICATE




This is to certify that the work exemplified in this project report entitled
"EDIBLE POND FISHES OF DHARWAD FISH MARKET"
submitted by BUSHRA MULLA with Registration number 20S10069 was
carried out by her under my supervision, for the partial fulfillment towards the
degree of Bachelor of Science during the academic year 2022-23.

Date: 11/8/23
Place: Dharwad


Project Supervisor

Examiner's Signature

Valueed
11/8/2023


Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
**"CONSERVATION OF THREATENED SPECIES
THROUGH TECHNOLOGY"**

Submitted By
CHIDANAND V KADESHANAVAR
(Reg. No: 20S10076)

Under the Guidance of
Dr. R.D.SANAKAL
ASSISTANT PROFESSOR
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



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KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

CERTIFICATE



Valued
13/8/23
13/8/23

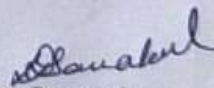
This is to certify that the work exemplified in this project report
entitled


"CONSERVATION OF THREATENED SPECIES THROUGH TECHNOLOGY"

submitted by CHIDANAND V KADESHANAVAR with Registration number
20S10076 was carried out by him/her under my supervision, for the
partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date: 13/08/23

Place: Dharwad


Project Supervisor


Head of the Department

Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
Hornbill Conservation and Monitoring

Submitted By

KIRAN S R

Reg. No: 20S10124

Under the Guidance of

Dr. R D Sankal

Assistant Professor

Department of Zoology,

Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



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KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
G13/8/23
13/8/23

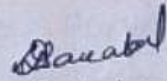
CERTIFICATE




This is to certify that the work exemplified in this project report entitled
" HORNBILL CONSERVATION AND MONITORING " submitted by
KIRAN S R with Registration number 20S10124 was carried out by him/her under
my supervision, for the partial fulfillment towards the degree of Bachelor of Science
during the academic year 2022-23.

Date: 13/08/23

Place: Dharwad


Project Supervisor


Head of the Department

Head of the Department
of Zoology,
Karnatak Science College,
Dharwad

Examiner's Signature

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT

on

“ Tiger Habitat Restoration Methods ”

Submitted By

Afrah Hebbal

(Reg. No: 20S10009)

Under the Guidance of

Dr. Rajeshwari Sankal

Assistant Professor

Department of Zoology,

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
G13/8/23
ES

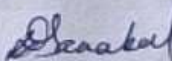
CERTIFICATE




This is to certify that the work exemplified in this project report entitled
"Tiger Habitat Restoration Methods" submitted by **Afrah Hebbal** with
Registration number **20S10009** was carried out by him/her under my supervision,
for the partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date:

Place: Dharwad


Project Supervisor


Head of the Department
**Head of the Department
of Zoology,
Karnatak Science College,
Dharwad**

Examiner's Signature

KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT
on
“TIGER HABITAT RESTORATION METHODS”

Submitted By
ANIKIT MATTIHALLI
(Reg. No: 20S10029)

Under the Guidance of
Dr. R. D. Sanakal
HOD OF ZOOLOGY
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAKUNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



DEPARTMENT OF ZOOLOGY

CERTIFICATE



Valued
G13/8/23
13/8/23

This is to certify that the work exemplified in this project report entitled "TIGER HABITAT RESTORATION METHODS" submitted by ANKIT MATTIHALLI with Registration number 20S10029 was carried out by her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date:

Place: Dharwad

Anukul
Project Supervisor

Anukul
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

KARNATAK UNIVERSITY'S
**KARNATAK SCIENCE COLLEGE,
DHARWAD**



DEPARTMENT OF ZOOLOGY

B. Sc VI Semester- CBCS

PROJECT REPORT

on

**"EDUCATION & AWARENESS CAMPAIGNS TO
CONSERVE WILDLIFE SPECIES"**

Submitted By

Manikanta

(Reg. No: 20S10159)

Under the Guidance of

R. D. Sankal madam

Head of the Department

Department of Zoology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
G 13/8/23

13/8/23

CERTIFICATE



This is to certify that the work exemplified in this project report entitled
“ Education and Awareness Campaigns to conserve wildlife species ”
submitted by Manikanta with Registration number _20S10159_ was carried out
by him/her under my supervision, for the partial fulfillment towards the degree of
Bachelor of Science during the academic year 2022-23.

Date:

Place: Dharwad

Project Supervisor

Head of the Department

Examiner's Signature

Head of the Department
of Zoology,
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
**"EDUCATION & AWARENESS CAMPAIGNS TO
CONSERVE WILDLIFE SPECIES"**

Submitted By
MAIBOOB S DALAL
(Reg. No: 20S10150)

Under the Guidance of
DR. R.D.SANAKAL
Assistant Professor
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
13/8/23

CERTIFICATE

13/8/23



This is to certify that the work exemplified in this project report entitled
"Education & Awareness for Conservation of Wildlife Species"
submitted by MAIBOOB S DALAL with Registration number 20S10150
was carried out by him/her under my supervision, for the partial
fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date:

Place: Dharwad

Dawalal
Project Supervisor

Head
Head of the Department
of Zoology,
Karnatak Science College,
Dharwad

Examiner's Signature

KARNATAK UNIVERSITY'S
**KARNATAK SCIENCE COLLEGE,
DHARWAD**



DEPARTMENT OF ZOOLOGY

B. Sc VI Semester- CBCS

PROJECT REPORT

on

**"EDUCATION & AWARENESS CAMPAINS TO
CONSERVE WILDLIFE SPECIES"**

Submitted By

MAILAR RUDRAPPA HANCHINAL

(Reg. No: 20S10151)

Under the Guidance of

Dr. Sankal Man

Head of the Department

Department of Zoology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
9/13/23
13/10/23

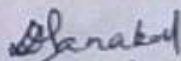
CERTIFICATE




This is to certify that the work exemplified in this project report entitled
“Education and Awareness campaigns to conserve wildlife species”
submitted by Mailar Rudrappa Hanchinal with Registration number 20S10151
was carried out by him/her under my supervision, for the partial fulfillment
towards the degree of Bachelor of Science during the academic year 2022-23.

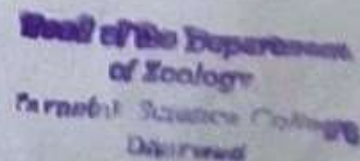
Date:

Place: Dharwad


Project Supervisor


Head of the Department

Examiner's Signature


Head of the Department
of Zoology
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT
Conservation of threatened species through
Technology

Submitted By
JYOTI PRAKASH PUJAR
(Reg. No: 20S10112)

Under the Guidance of
Dr. R . D. Sanakal
Assistant Professor
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India
2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valid
G 13/8/23
13/8/23

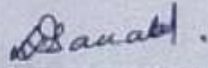
CERTIFICATE



This is to certify that the work exemplified in this project report entitled "Conservation of threatened species through Technology" submitted by "JYOTI PRAKASH PUJAR" with Registration number "20S10112" was carried out by him/her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date: 13/8/2023

Place: Dharwad


Dr. Smt. R D SANKAL
Project Supervisor


Dr. Smt R D SANKAL

Head of the Department
of Zoology,
Karnatak Science College
Dharwad.

Examiner's Signature

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
**"CONSERVATION OF THREATENED SPECIES
THROUGH TECHNOLOGY"**

Submitted By
DANAMMA S KONNUR
(Reg. No: 20S10079)

Under the Guidance of
Dr. R.D.SANAKAL
ASSISTANT PROFESSOR
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valued
8/8/23
11/12/23

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

"CONSERVATION OF THREATENED SPECIES THROUGH TECHNOLOGY"

submitted by DANAMMA S KONNUR with Registration number
20S10079 was carried out by him/her under my supervision, for the
partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date:

Place: Dharwad

[Signature]
Project Supervisor

[Signature]
Head of the Department

Head of the Department
of Zoology,
Karnatak Science College,
Dharwad

Examiner's Signature

KARNATAK UNIVERSITY'S
**KARNATAK SCIENCE COLLEGE,
DHARWAD**



DEPARTMENT OF ZOOLOGY

B. Sc VI Semester- CBCS

PROJECT REPORT
on
"TIGER HABITAT RESTORATION METHODS"

Submitted By

ANJALI RUDAGI
(Reg. No: 20S100027)

Under the Guidance of

Dr. (Smt.) R. D. Sanakal
Head of the Department, Zoology
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Vahud
13/8/23
13/8/23

DEPARTMENT OF ZOOLOGY

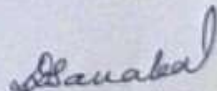
CERTIFICATE




This is to certify that the work exemplified in this project report entitled "TIGER HABITAT RESTORATION METHOD" submitted by ANJALI RUDAGI with Registration number 20S10027 was carried out by her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date: 13/8/23

Place: Dharwad


Project Supervisor


Head of the Department

Examiner's Signature

**Head of the Department
of Zoology,
Karnatak Science College
Dharwad.**

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS
PROJECT REPORT
on
“ Hornbill conservation and monitoring ”

Submitted By
Laxmi Dhanapal Navalur
(Reg. No: 20S10136)

Under the Guidance of
Dr. R D Sanakal
Assistant Professor, Head of Dept.
Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

Valid
G 13/8/23

13/8/23

CERTIFICATE



This is to certify that the work exemplified in this project report entitled
“ Hornbill conservation and monitoring ” submitted by **Laxmi Dhanapal**
Navalur with Registration number **_20S10136_** was carried out by him/her
under my supervision, for the partial fulfillment towards the degree of Bachelor of
Science during the academic year 2022-23.

Date: 13/8/23

Place: Dharwad

Project Supervisor

Head of the Department

Head of the Department
of Zoology,
Karnatak Science College,
Dharwad

Examiner's Signature

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Zoology



B. Sc VI Semester- CBCS

PROJECT REPORT
on

**"Hornbill Conservation and
monitoring"**

Submitted By

KAVYA M SAPPURI

(Reg. No: 20S10120)

Under the Guidance of

Dr. R D SANKAL

Department of Zoology,
Karnatak Science College, Dharwad- 580 001
Karnataka, India



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Zoology

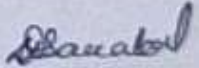
Valued
9/13/23
9/13/23

CERTIFICATE



This is to certify that the work exemplified in this project report entitled "Hornbill Conservation and Monitoring" submitted by Kavya M Sappuri with Registration number 20S10120 was carried out by him/her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date:
Place: Dharwad


Project Supervisor


Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature



Edit with WPS Office

B.Sc(MicroBiology) Project Report:

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



**B. Sc VI Semester- CBCS
PROJECT REPORT ON :
RESPIRATORY DISEASES**

Submitted By
PRIYANKA S SALIMATH
(Reg. No:20S10226)

Under the Guidance of
Dr. MANOHAR PATTAR SIR

Teaching Assistant
Department of Microbiology
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE




This is to certify that the work exemplified in this project report entitled
" SURVEY ON RESPIRATORY DISEASES " submitted by **PRIYANKA S SALIMATH**
with Registration number **20S10226** carried out by him/her under my supervision, for
the partial fulfillment towards the degree of Bachelor of Science during the academic
year 2022-23.


Date: **17-08-2023**


Place: Dharwad


Project Supervisor

Examiner's Signature

1. External - 
17/08/2023

2. Internal - 
17/08/2023


Head of the Department
**Head of the Department,
of Zoology,
Karnatak Science College
Dharwad**

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



**B. Sc VI Semester- CBCS
PROJECT REPORT :
SURVEY ON RESPIRATORY
DISEASES**

Submitted By

PRIYANKA HIREMATH

(Reg. No:20S10224)

Under the Guidance of

Dr. MANOHAR PATTAR [Sir]

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



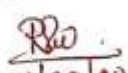
This is to certify that the work exemplified in this project report entitled
" SURVEY ON RESPIRATORY DISEASES " submitted by **PRIYANKA HIREMATH** with
Registration number **20S10224** carried out by him/her under my supervision, for the
partial fulfillment towards the degree of Bachelor of Science during the academic year
2022-23.

Date: 17/8/23


Place: Dharwad


Project Supervisor

Examiner's Signature

External - 
17/08/2023

Internal - 
17/8/2023


Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



**B. Sc VI Semester- CBCS
Project Report on
Respiratory Disease**

Submitted By

Nikita. V.Gudipati

(Reg. No:20S10193)

Under the Guidance of

Dr. Manohar Pattar sir.

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



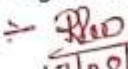
This is to certify that the work exemplified in this project report entitled " SURVEY ON RESPIRATORY DISEASES " submitted by Nikita.V.Gudipati with Registration number 20S10193 carried out by him/her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date: 17/8/23

Place: Dharwad


Project Supervisor

Examiner's Signature

External → 
17/08/2023

Internal → 
17/08/2023


Head of the Department
of the Department
of Zoology,
Karnatak Science College
Dharwad.

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS
PROJECT REPORT ON :
RESPIRATORY DISEASES

Submitted By

SWATI M NAIK

(Reg. No:20S10355)

Under the Guidance of

Dr. Manohar sir

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this project report entitled
" SURVEY ON RESPIRATORY DISEASES " submitted by **SWATI M NAIK** with
Registration number **20S10355** carried out by him/her under my supervision, for the
partial fulfillment towards the degree of Bachelor of Science during the academic year
2022-23.

Date: 17-8-2023


Place: Dharwad


Project Supervisor

Examiner's Signature

External - 
17/08/2023

Internal - 
19/8/2023


Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS
PROJECT REPORT ON :
RESPIRATORY DISEASES

Submitted By

Satish.Sajali

(Reg.no:20S10291)

Under the Guidance of

Mr. MANOHAR. PATIL (ಗೌರವ)

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

" SURVEY ON RESPIRATORY DISEASES " submitted by SATISH SAJALI with
Registration number 20S10291 carried out by him/her under my supervision,
for the partial fulfillment towards the degree of Bachelor of Science during
the academic year 2022-23.



Date: 17/08/2023

Place: Dharwad


Project Supervisor


Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

1. External - 
17/08/2023
2. Internal - 
17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS

Survey Report
on
Respiratory Diseases

Submitted By

Veena.M.Bhandari

(Reg. No: 20S10372)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE




This is to certify that the work exemplified in this Srurvey report entitled
"Survey on Respiratory DISEASES " submitted by Veena.M.Bhandari with
Registration number 20S10372 was carried out by her under my supervision, for
the partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.


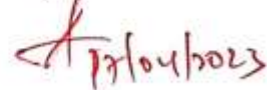
Date: 17/08/23

Place: Dharwad


Project Supervisor


Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

External:  17/08/2023
Internal:  17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



B. Sc VI Semester- CBCS
PROJECT WORK :
SURVEY ON RESPIRATORY
DISEASES

Submitted By
INDRAKUMAR KOLKAR
(Reg. No:20S10106)

Under the Guidance of
Mr. MANOHAR PATTAR
Teaching Assistant
Department of Microbiology
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

" SURVEY ON RESPIRATORY DISEASES " submitted by INDRAKUMAR
KOLKAR with Registration number 20S10106 carried out by him/her under
my supervision, for the partial fulfillment towards the degree of Bachelor of
Science during the academic year 2022-23.

Date: 17/8/23

Place: Dharwad

Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

1. External - 17/08/2023

2. Internal - 17/8/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS

**Survey Report
on
Respiratory Diseases**

Submitted By

Shweta keri

(Reg. No: 20S10328)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this Survey report entitled
"Survey on Respiratory Diseases " submitted by Shweta.keri_ with
Registration number 20S10328 was carried out by her under my supervision, for
the partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date: 17/08/23

Place: Dharwad

Project Supervisor

Head of the Department
*Head of the Department
of Zoology,
Karnatak Science College
Dharwad*

Examiner's Signature

1. External: *P.R.O. 17/08/2023*
2. Internal: *[Signature] 17/08/2023*

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



B. Sc VI Semester- CBCS
PROJECT WORK :
SURVEY ON RESPIRATORY
DISEASES

Submitted By
MADHUSHRI R H
(Reg. No:20S10143)

Under the Guidance of
Mr. MANOHAR PATTAR
Teaching Assistant
Department of Microbiology
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this project report
entitled

" SURVEY ON RESPIRATORY DISEASES " submitted by MADHUSHRI RH
with Registration number 20S10143 carried out by him/her under my
supervision, for the partial fulfillment towards the degree of Bachelor of
Science during the academic year 2022-23.

Date:

Place: Dharwad

Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

1. External - 17/08/2023
2. Internal - 17/8/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS

**Survey Report
on
Respiratory Diseases**

Submitted By

Sahana B J

(Reg. No: 20S10266)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE




This is to certify that the work exemplified in this Sruvey report entitled
"Survey on Respiratory Diseases " submitted by Sahana B J with Registration
number 20S10266 was carried out by her under my supervision, for the partial
fulfillment towards the degree of Bachelor of Science during the academic year
2022-23.


Date: 17/08/23


Place: Dharwad


Project Supervisor


Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad.

Examiner's Signature

External: 
17/08/2023

Internal: 
17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



B. Sc VI Semester- CBCS

Survey Report
on
Respiratory Diseases

Submitted By
Bhagyashree.B.Kulkarni
(Reg. No: 20S10057)

Under the Guidance of
Manohar.Pattar
Teaching Assistant
Department of Microbiology
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE




This is to certify that the work exemplified in this Survey report entitled
"Survey on Respiratory DISEASES " submitted by Bhagyashree.B.Kulkarni
with Registration number 20S10057 was carried out by her under my supervision,
for the partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.


Date: 17/8/23

Place: Dharwad


Project Supervisor


Head of the Department
*Head of the Department
of Zoology,
Karnatak Science College
Dharwad*

Examiner's Signature

External: 
17/08/2023

Internal: 
17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS

**Survey Report
on
Respiratory Diseases**

Submitted By

H.K.Bhoomika

(Reg. No: 20S10101)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this Survey report entitled
"Survey on Respiratory Diseases " submitted by H.K.Bhoomika with
Registration number 20S10101 was carried out by her under my supervision, for
the partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date: 17/08/23

Place: Dharwad

Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College,
Dharwad

Examiner's Signature

1. External: RW 17/08/2023
2. Internal: RW 17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS

Survey Report
on
Respiratory Diseases

Submitted By

Saiyad.R.Mulla

(Reg. No: 20S10274)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this Survey report entitled
"Survey on RESPIRATORY DISEASES " submitted by Saiyad.R.Mulla with
Registration number 20S10274 was carried out by her under my supervision, for
the partial fulfillment towards the degree of Bachelor of Science during the
academic year 2022-23.

Date:

Place: Dharwad

Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College,
Dharwad

Examiner's Signature

External: R.M.
17/08/2023
Internal: [Signature]
17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



B. Sc VI Semester- CBCS

**Survey Report
on
Respiratory Diseases**

Submitted By

Shirin .B.Shaikh

(Reg. No: 20S10310)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this Srurvey report entitled
"Survey on Respiratory Diseases" submitted by Shirin. B. Shaikh with Registration number 20S10310 was carried out by her under my supervision, for the partial fulfillment towards the degree of Bachelor of Science during the academic year 2022-23.

Date: 17/08/23

Place: Dharwad

Project Supervisor

Head of the Department
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

External: 17/08/2023

Internal: 17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



B. Sc VI Semester- CBCS

**Survey Report
on
Respiratory Diseases**

Submitted By

Kishor.Ashok.Magundanavar

(Reg. No: 20S10130)

Under the Guidance of

Manohar.Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology

CERTIFICATE



This is to certify that the work exemplified in this Survey report entitled
"Survey on RESPIRATORY DISEASES" submitted by
Kishor.Ashok.Magundanavar with Registration number 20S10130 was carried
out by him/her under my supervision, for the partial fulfillment towards the
degree of Bachelor of Science during the academic year 2022-23.

Date: 17/08/23

Place: Dharwad

Project Supervisor

Head of the Department
of Zoology,
Karnatak Science College,
Dharwad.

Examiner's Signature

1. External :- RPO
17/08/2023
2. Internal :- A
17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD

Department of Microbiology



B. Sc VI Semester- CBCS

SURVEY REPORT

on

“ RESPIRATORY DISEASES ”

Submitted By

SAMARTH D BADAMI

(Reg. No: 20S10275)

Under the Guidance of

Dr. Manohar Pattar

Teaching Assistant

Department of Microbiology

Karnatak Science College, Dharwad- 580 001

Karnataka, India

2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



Department of Microbiology


CERTIFICATE




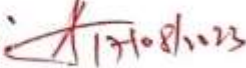
This is to certify that the work exemplified in this survey report entitled
“ Respiratory Diseases ” submitted
by Samarth. D. Badami with Registration number 20S10275 was carried out by
him/her under my supervision, for the partial fulfillment towards the degree of
Bachelor of Science during the academic year 2022-23.

Date: 17/08/2023 -
Place: Dharwad


Project Supervisor


Head of the Department
of the Department
of Zoology,
Karnatak Science College
Dharwad

Examiner's Signature

1. External : 
17/08/2023
2. Internal : 
17/08/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD
Department of Microbiology



**B. Sc VI Semester- CBCS
PROJECT REPORT ON:
RESPIRATORY DISEASES**

Submitted By
TUKARAM GUDADUR
(Reg. No:20S10362)

Under the Guidance of
Pro. Manohar pattar

By

Teaching Assistant
Department of Microbiology
Karnatak Science College, Dharwad- 580 001
Karnataka, India

2023

Geography Project Reports:



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF GEOGRAPHY
B.Sc. VI SEMESTER GEOGRAPHY
Survey / Project / Report, August, 2023

FOOD SECURITY REGIONS IN NORTH KARNATAKA: A SPATIAL ANALYSIS

Submitted by

| | |
|----------------------|------------------------|
| DANESH GANI | DARSHAN MESTRI |
| GANESH B. MALAVALLI | MANJUNATH NEMAGAUDAR |
| MEGHA C. TALAKERI | SACHIN N. K. |
| VEENA | SHRUTI H. MALLIGAWAD |
| ADIVEPPA S. GALAGALI | ARUNKUMAR B. MELINMANT |
| BAGESH S. MASTI | GANESH K. IETAGI |
| RAMESH B. BHAJANTRI | SHASHANK M. HOTI |

Project Supervisor
Dr. D. S. NARAYANKAR

SUBMITTED TO THE KARNATAK SCIENCE COLLEGE,
DHARWAD AS A PARTIAL FULFILLMENT OF THE B.Sc. VI
SEMESTER EXAMINATION IN GEOGRAPHY

AUGUST, 2023



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

EXAMINED
KARNATAK SCIENCE COLLEGE
DHARWAD

DEPARTMENT OF GEOGRAPHY
B.Sc. VI SEMESTER GEOGRAPHY
Survey / Project / Report, August, 2023

FOOD SECURITY REGIONS IN NORTH KARNATAKA: A SPATIAL ANALYSIS

Submitted by

| | | | |
|---|----------|--------------------------------------|----------|
| DANESH GANI <i>Danish</i> | 20S10080 | GANESH K. IETAGI <i>Ganesh</i> | 20S10093 |
| DARSHAN MESTRI <i>Darshan</i> | 20S10082 | RAMESH B. BHAJANTRI <i>Ramesh</i> | 20S10237 |
| GANESH B. MALAVALLI <i>Ganesh</i> | 20S10092 | SHASHANK M. HOTTI <i>Shashank</i> | 20S10302 |
| MANJUNATH NEMAGOUDAR <i>Manjunath</i> | 20S10161 | VEENA <i>Veena</i> | 20S10371 |
| MEGHA C. TALAKERI <i>Megha</i> | 20S10172 | SHRUTI H. MALLIGAWAD <i>Shruti</i> | 20S10326 |
| SACHIN N. K. <i>Sachin</i> | 20S10261 | ADIVEPPA S. GALAGALI <i>Adiveppa</i> | 20S10008 |
| ARUNKUMAR B. MELINMANI <i>Arunkumar</i> | 20S10036 | BAGESH S. MASTI <i>Bagesh</i> | 20S10046 |


Project Supervisor
Dr. D. S. NARAYANKAR

SUBMITTED TO THE KARNATAK SCIENCE COLLEGE,
DHARWAD AS A PARTIAL FULFILLMENT OF THE B.Sc. VI
SEMESTER EXAMINATION IN GEOGRAPHY


AUGUST, 2023

Certificate

This is to certify that the survey / project work / Report entitled "FOOD SECURITY REGIONS IN NORTH KARNATAKA: A SPATIAL ANALYSIS". Submitted in partial fulfillment of the requirements for the degree Bachelor of Science (Geography) is a record of bonafide Survey / Project work carried out by DANESH GANI, DARSHAN MESTRI, GANESH B. MALAVALLI, MANJUNATH NEMAGOUDAR, MEGHA C. TALAKERI, SACHIN N. K., ARUNKUMAR B. MELINMANI, GANESH K. IETAGI, RAMESH B. BHAJANTRI, SHASHANK M. HOTTI, VEENA, SHRUTI H. MALLIGAWAD, ADIVEPPA S. GALAGALI, BAGESH S. MASTI, B. Sc. VI Semester Geography Students. The work is carried out from 24th April, 2023 to 7th August, 2023 under my guidance and supervision during the academic year 2022-23.


Dr. D. S. NARAYANKAR

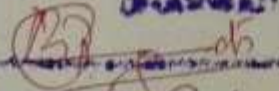
Teacher in Charge


HEAD

Department of Geography
Karnatak Science college, Dharwad

From
Department of Geography
Karnatak Science College
DHARWAD

EXAMINED
KARNATAK SCIENCE COLLEGE
DHARWAD


17/08/23

BOTANY PG PROJECTS:



Karnatak University's
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF UG, PG AND RESEARCH IN BOTANY
ACCREDITED BY NAAC 2018

Telephone: 0836-2215401

Fax: 0836 - 2744334

Email: deptofbot@kscd.ac.in

Ref. No: KSCD/BOT/2022-23/

Date:

Certificate

This is to certify that MISS.SHWETA S POLICE PATIL, MISS.SAHANA M KUKANOR and MISS.SHAKUNTALA G MURASHILLI, (Reg. No. P02AB21S0011, P02AB21S0017, P02AB21S0069), studying in M.Sc. IV Semester at Department of UG, PG and Research in Botany, Karnataka Science College, Dharwad has submitted her project work entitled **HISTOCHEMICAL STUDIES ON THE DEVELOPMENT OF ANTHOR IN *PSYCHOTRIA FLUVIATILIS* L., RUBIACEAE.** to Karnatak University, Dharwad, in partial fulfillment of the requirement for the award of degree of **Master of Science in Botany**, during this academic year 2023-2024.

Examiner/s:



K. Kotresha
21/10/23
(Professor and Head)

Dr. K. KOTRESHA

M.Sc., M.Phil., Ph.D., FIAT

Professor & Head

Dept. of UG, PG and Research in Botany
Karnatak Science College, Dharwad-01



Karnatak University's
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF UG, PG AND RESEARCH IN BOTANY
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Telephone: 0836-2215401

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Ref. No: KSCD/BOT/2022-23/

Date: 29/9/23

Certificate

This is to certify that **Mr. Shivayogi Haveri** (Reg. No. P02AB21S0002),
Mr. Vinayak Ilager (Reg. No. P02AB21S0007), studying in M.Sc. IV
Semester at Department of UG, PG and Research in Botany, Karnataka
Science College, Dharwad has submitted her project work entitled
*"Documentation on Medicinal Plants used by Siddi community in
Haliyal Taluk, Uttara Kannada District, Karnataka"* to Karnatak
University, Dharwad, in partial fulfillment of the requirement for the
award of degree of **Master of Science in Botany**, during this academic
year 2023-2024.

Examiner/s:

3/10/23




(Professor and Head)
Dr. K. KOTRESHA
M.Sc., M.Phil., Ph.D., FIAT
Professor & Head
Dept. of UG, PG & Research in Botany
Karnatak Science College, Dharwad-01



Karnatak University's
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF UG, PG AND RESEARCH IN BOTANY
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Ref. No: KSCD/BOT/2022-23/

Date: 29-09-2023

Certificate

This is to certify that Miss. **Swati P. Deshpande** (Reg. No. P02AB21S0012) and Miss. **Neha Shurpali** (Reg. No. P02AB21S0015) studying in M.Sc. IV Semester at Department of UG, PG and Research in Botany, Karnataka Science College, Dharwad has submitted their project work entitled '*Phytochemical Screening, Antioxidant and Antibacterial Studies of Homonoia retusa (Graham ex Wight) Müll. Arg'* to Karnatak University, Dharwad, in partial fulfillment of the requirement for the award of degree of **Master of Science in Botany**, during this academic year 2022-2023. (from 1st Jan 2023 to 30th Sept 2023)

Examiner/s:

[Handwritten signature]
3/10/2023

[Handwritten signature]
29/9/23
(Professor and Head)

HEAD
Department of Botany
Karnatak Sciences College, Dharwad





75
Azadi Ka
Amrit Mahotsav



Karnatak University's
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF UG, PG AND RESEARCH IN BOTANY
ACCREDITED BY NAAC 2018

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Ref. No: KSCD/BOT/2022-23/

Date: 29/09/2023

Certificate

This is to certify that Miss. **Megha Mirashi** (Reg. No. P02AB21S0068), Miss. **Laxmi I. Pyarasabadi** (Reg. No. P02AB21S0082) and Miss. **Vanaja Ganapati Patgar** (Reg. No. P02AB21S0085), are studying in M.Sc. IV Semester at Department of UG, PG and Research in Botany, Karnatak Science College, Dharwad has submitted their project work entitled "*Limnological Studies of Guttigere and Antrolli Lakes in Haliyal Taluk, Uttara Kannada District, Karnataka*" to Karnatak University, Dharwad, in partial fulfillment of the requirement for the award of degree of **Master of Science in Botany**, during this academic year 2023-2024. (From 1st Jan 2023 to 30th Sept 2023)

Examiner/s:

[Signature]
3/10/23



[Signature]
29/9/23

(Professor and Head)

HEAD
Department of Botany
Karnatak Sciences College, Dharwad



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD.



Dr. Kiran P. Kolkar

Professor,

U.G and P.G Department of Studies in Botany

Karnatak Science College Dharwad-58003

India.

Office:

Call:9986096876

Email: kpkolkar_kcd@rediffmail.com

CERTIFICATE

This is to certify that the dissertation entitled "HISTOCHEMICAL STUDIES ON THE DEVELOPMENT OF ANTHER IN *PSYCHOTRIA FLUVIATILIS* L., RUBIACEAE." is submitted by MISS. NISHA G KAVALIKAI (PO2AB21S0027), MISS. MADHU S SHABANAVAR (PO2AB21S0024) and Mr. HANAMANTH B KONARADDI (PO2AB21S0010) for the partial fulfilment of the degree of Master of Science in Botany is the result of work carried out under my guidance and supervision of the UG and PG Department of studies in Botany, Karanatak science college Dharwad.

Date : 09/10/23

Place : Dharwad

Valad
03/10/23



Dr. Kiran P Kolkar



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD.



Dr. Kiran P. Kolkar

Professor,

U.G and P.G Department of Studies in Botany

Karnatak Science College Dharwad-58003

India.

Office:

Call: 9986096876

Email: kpkolkar_kcd@rediffmail.com

CERTIFICATE

This is to certify that the dissertation entitled "**HISTOCHEMICAL STUDIES ON THE DEVELOPMENT OF ANTHUR IN *PSYCHOTRIA FLUVIATILIS* L., RUBIACEAE.**" is submitted by **MISS. MEGHA R HIREMATH (PO2AB21S0014), MISS MEGHA VALIKAR (PO2AB21S0065) and MISS. VIJAYALAXMI R MADALLI (PO2AB21S0070)** for the partial fulfilment of the degree of **Master of Science in Botany** is the result of work carried out under my guidance and supervision of the UG and PG Department of studies in Botany, Karanatak science college Dharwad.

03-10-27

Date :

Place : Dharwad



Dr. Kiran P Kolkar



Karnatak

KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF UG, PG AND RESEARCH IN BOTANY

ACCREDITED BY NAAC 2018

Telephone: 0836-2215401

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Email: deptofbot@kscd.ac.in

Ref. No: KSCD/BOT/2022-23/

Date:

Certificate

This is to certify that **MISS. HASEENA S NADAF, MISS. CHAITRA, MISS. CHANDANA H M AND MISS. RAJESHWARI G. NAIK** (Registration Numbers: **P02AB21S0004, P02AB21S0005, P02AB21S0006, P02AB21S0025.**) studying in M.Sc. IV Semester at Department of UG,PG and Research in Botany, Karnataka Science College, Dharwad has submitted our project work entitled "**PRODUCTION OF WINE BY FERMENTING SELECTED WILD FRUITS**" to Karnatak University, Dharwad, in partial fulfillment of the requirement for the award of degree of **Master of Science in Botany**, during this academic year 2023-2024.

Examiner/s:

[Handwritten signature]
7.10.23

[Handwritten signature]
30/9/23

(Professor and Head)

Dr. K. KOTRESHA

M.Sc., M.Phil, Ph.D., FIAT

Professor & Head

Dept. of UG, PG & Research in Botany
Karnatak Science College, Dharwad-01



Karnatak University's
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF UG, PG AND RESEARCH IN BOTANY

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Ref. No: KSCD/BOT/2022-23/

Date:

Certificate

This is to certify that MISS. MEHEBOOB BI S MYSORE, MR. RAHUL BELGAONKAR, MISS. TANUJA METAGUDD AND MR. JAJJURI JAGANNATHA, (Registration Numbers: P02AB21S0008, P02AB21S0009, P02AB21S0013, P02AB21S0016.), studying in M.Sc. IV Semester at Department of UG, PG and Research in Botany, Karnataka Science College, Dharwad has submitted her project work entitled "INFLUENCE OF LIGHT EMITTING DIODE ON DOWNY MILDEW ON HEALTHY AND INFECTED *RAPHANUS SATIVUS* L." to Karnatak University, Dharwad, in partial fulfillment of the requirement for the award of degree of **Master of Science in Botany**, during this academic year 2023-2024.

Examiner/s:

dm
2.10.23

K. Kotresha
(Professor and Head) *30/9/23*

Dr. K. KOTRESHA
M.Sc., M.Phil., Ph.D., FIAT
Professor & Head
Dept. of UG, PG & Research in Botany
Karnatak Science College, Dharwad-01



PG CHEMISTRY

STUDY OF SPECTRAL TOOLS AND CHARACTERISATION OF FEW SYNTHESISED ORGANIC COMPOUNDS



A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY DHARWAD,
FOR THE AWARD OF THE DEGREE OF

Master of Science In General Chemistry

BY

VINAYAK A REDDY
REG.NO P02AB21S0049
SUMAN ZAMPA
REG.NO P02AB21S0073
JYOTI BOVI
REG.NO P02AB21S0114

Project supervisor

Dr. NAAZNEEN YARAGATTI

Ph.D

Lecturer in Organic Chemistry
Department of Chemistry (P.G Section)
Karnatak Science College Dharwad-580 003

OCT-2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE DHARWAD
P.G. DEPARTMENT OF STUDIES IN CHEMISTRY



VALUED CERTIFICATE

This is to certify that the mentioned students have successfully carried out dissertation work entitled "*Study of spectral tools and characterization of few synthesized organic compounds*" under the guidance and direct supervision of **Dr. Naazneen Yaragatti**, Lecturer, Department of studies in Chemistry (P.G section), Karnatak Science College Dharwad. The project is being submitted in partial fulfillment for award of Master of Science in General Chemistry.

VINAYAK A REDDY
SUMAN ZAMPA
JYOTI BOVI

REG.NO P02AB21S0049

REG.NO P02AB21S0073

REG.NO P02AB21S0114

Svzampa

JyBovi



Project Supervisor

Place: Dharwad

Date: 09-10-2023




Dr. S. D. Dhumwad

HOD
Department of Chemistry
Karnatak Science College
Dharwad



Dr. M.S. Salunke

Principal
Karnatak Science College
Dharwad

Examiners: 



PREPARATION AND EVALUATION OF POLYSACCHARIDE BASED POLYMER BLEND FILMS

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF CHEMISTRY



A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY, DHARWAD
IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE DEGREE OF

Master of Science in Chemistry

Submitted By

Miss. VAISHNAVI M. TETAMBI

Reg. No. P02AB21S0075

Miss. AKSHATA N. MAILAR

Reg. No. P02AB21S0118

Project Supervisor

Dr. (Smt) SARASWATI P. MASTI

Associate Professor

Department of Chemistry,
Karnatak Science College, Dharwad

OCTOBER 2023





CERTIFICATE

This is to certify that **Miss. Vaishnavi M. Tetambi**, Reg. No.: P02AB21S0075 and **Miss. Akshata N. Mailar**, Reg. No.: P02AB21S0118 has successfully carried out dissertation work entitled **“Preparation and Evaluation of Polysaccharide Based Polymer Blend Films”** under the guidance and supervision of **Dr. (Smt) Saraswati P. Masti**, Associate professor, Department of Chemistry, Karnatak Science College, Dharwad. The project is being submitted in partial fulfilment for award of Master of Science in General Chemistry.

Place: Dharwad

Date: 07/10/2023

Dr. S. D. Dhumwad

Head

Department of Chemistry
Karnatak Science College, Dharwad

Dr. M. S. Salunke

Principal

Karnatak Science College, Dharwad

**"EVALUATION OF PLANT LEAVES EXTRACT AND EXPIRED
PHARMACEUTICAL DRUG AS AN ECO-FRIENDLY CORROSION
INHIBITORS FOR IS 2062 MILD STEEL IN 1M HCl MEDIUM"**



**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD**



**P.G. DEPARTMENT OF CHEMISTRY
A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY, DHARWAD IN
PARTIAL FULFILLMENT OF**

**Master of Science
In
Chemistry**

By

| | |
|--------------------------|-----------------------------|
| Basavaraj | REG. NO P02AB21S0101 |
| Mallikarjun Hugar | REG. NO P02AB21S0105 |
| Pooja Dange | REG. NO P02AB21S0086 |
| Pooja Dalawai | REG.NO P02AB21S0079 |

PROJECT SUPERVISOR

Dr. S.K. RAJAPPA M.Sc. Ph.D.

ASSISTANT PROFESSOR

DEPARTMENT OF CHEMISTRY

KARNATAK SCIENCE COLLEGE, DHARWAD-580 001

OCTOBER 2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE DHARWAD
P.G. DEPARTMENT OF CHEMISTRY




CERTIFICATE

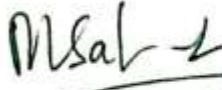
This is to certify that the project work of the thesis entitled "**Evaluation of plant leaves extract and expired pharmaceutical drug as an eco-friendly corrosion inhibitors for IS 2062 mild steel in 1M HCl medium**" was carried out by the following M.Sc IV semester students of P.G department of Chemistry, Karnatak Science College Dharwad in partial fulfillment for the award of *Master of Science in General Chemistry* under my supervision in the P.G Department of Chemistry, Karnatak Science College, Dharwad.

We further stated that this work has not been previously submitted for the award of any other degree or diploma to this or any other Universities.

| Name of the student | Registration Numbers |
|---------------------|----------------------|
| Basavaraj | REG. NO P02AB21S0101 |
| Mallikarjun Hugar | REG. NO P02AB21S0105 |
| Pooja Dange | REG. NO P02AB21S0086 |
| Pooja Dalawai | REG.NO P02AB21S0079 |


Prof. S. D. Dhumwad
HOD

Department of Chemistry
Karnatak Science College Dharwad


Prof. M.S. Salunke
PRINCIPAL
Karnatak Science College Dharwad

SYNTHESIS OF COUMARINYL ETHERS



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD



A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY DHARWAD,
FOR THE AWARD OF THE DEGREE OF

Master of Science **In** **General Chemistry**

By

Mr. Santosh T. Ningasani

Reg.No.P02AB21S0045

Miss. Soumyashree S. Harti

Reg.No.P02AB21S0074

Mr. Pavan N. Haravi

Reg.No.P02AB21S0122

PROJECT SUPERVISOR

Dr. O. KOTRESH

M.Sc., Ph.D.

PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY

KARNATAK SCIENCE COLLEGE, DHARWAD-580 001

OCTOBER 2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P.G. DEPARTMENT OF STUDIES IN CHEMISTRY




CERTIFICATE

This is to certify that **Mr. Santosh T. Ningasani (P02AB21S0045)**
Miss. Soumyashree S. Harti (P02AB21S0074) **Mr. Pavan N. Haravi**
(P02AB21S0122) has successfully carried out dissertation work entitled
“Synthesis of Coumarinyl Ethers” under the guidance and direct
supervision of **Dr. O. Kotresh**, Professor, Department of Chemistry,
Karnatak Science College, Dharwad. The project is being submitted in
partial fulfillment for award of Master of Science in General Chemistry.

VALUED

Examiners:


09/10/2023



Project Supervisor
Dr. O. KOTRESH
M.Sc., Ph.D.
Research Supervisor
Karnatak Science College,
DHARWAD-580 001.

Place: Dharwad

Date: 07-10-2023


Dr. S. D. Dhumwad

Head,
Department of Chemistry
Karnatak Science College, Dharwad


Prof (Mrs) M. S. Salunke
Principal
Karnatak Science College, Dharwad





**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD
P. G. DEPARTMENT OF CHEMISTRY**



**SYNTHESIS OF BIODIESEL FROM MIXED FEEDSTOCK / S
AND SCREENING OF NON EDIBLE SEED OILS FOR
BIODIESEL PRODUCTION**

**A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY, DHARWAD
FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF**

**MASTER OF SCIENCE
IN
GENERAL CHEMISTRY**

By

**MR. CHANDRASHEKHAR DAYANNAVAR
MR. HARSHA SHREEDHARA SHETTY
MR. VEERENDRA SHETTI
MISS. ANUSHA HANNERADUMATH**

**Reg No. P02AB21S0091
Reg No. P02AB21S0102
Reg No. P02AB21S0109
Reg No. P02AB21S0123**

**Project Supervisor
DR. K. S. KATAGI
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD
KARNATAKA, INDIA -580 001**

OCTOBER-2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



P. G. DEPARTMENT OF CHEMISTRY

VALUED

CERTIFICATE

This is to certify that the dissertation work entitled "SYNTHESIS OF BIODIESEL FROM MIXED FEEDSTOCK / S AND SCREENING OF NON EDIBLE SEED OILS FOR BIODIESEL PRODUCTION" was successfully carried out by the following M.Sc. IV semester students under the supervision of Dr. K. S. Katagi at Department of Chemistry, Karnatak Science College, Dharwad. The project report is being submitted in partial fulfilment for the award of the degree of Master of Science in General Chemistry.

1. MR. CHANDRASHEKHAR DAYANNAVAR *Chandrashekhara*
2. MR. HARSHA SHREEDHARA SHETTY *Harsha*
3. MR. VEERENDRA SHETTI *Shetti*
4. MISS. ANUSHA HANNERADUMATH *A.M.H.*

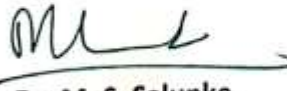
Examiner: 

HOD Chemistry


Dr. S. D. Dhumwad

H.O.D. of Chemistry
Karnatak Science College
Dharwad

Principal


Dr. M. S. Salunke
PRINCIPAL
Karnatak Science College
Dharwad

**"Triazenes of AMC: Synthesis and Characterization
of Novel Triazenes of 7-Amino-4-Methyl Coumarin"**



**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD**



**A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY DHARWAD,
FOR THE AWARD OF THE DEGREE OF**

**Master of Science
In
General Chemistry**

By

MS. MEGHANA H. AJJAPPAVAR

Reg. No. P02AB21S0081

MR. ROHAN S. TATAPATTI

Reg. No. P02AB21S0094

MS. POORNIMA R. MELLEGATTI

Reg. No. P02AB21S0119

PROJECT SUPERVISOR

DR. R. G. KALKHAMBKAR

Ph.D.

**PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY**

KARNATAK SCIENCE COLLEGE, DHARWAD-580 001

OCTOBER 2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD



P. G. DEPARTMENT OF CHEMISTRY

VALUED

CERTIFICATE

This is to certify that the project entitled "Triazenes of AMC: Synthesis and Characterization of Novel Triazenes of 7-Amino-4-Methyl Coumarin" has been carried out by Ms. Meghana H. Ajjappanavar, Mr. Rohan S. Tatapatti, Ms. Poornima R. Mellegatti, submitted in partial fulfilment for the award of degree of "Masters of Science in General Chemistry" under my supervision at the P. G. Department of Chemistry, Karnatak Science College, (a constituent college of Karnatak university), Dharwad.

Name of the student
Meghana H. Ajjappanavar
Rohan S. Tatapatti
Poornima R. Mellegatti

Registration Numbers
P02AB21S0081
P02AB21S0094
P02AB21S0119

Examiner:

Prof. S.D. Dhumwad
HOD
Department Of Chemistry
Karnatak Science College Dharwad

Prof. M. S. Salunke
PRINCIPAL
Karnatak Science College Dharwad

H.O.D. of Chemistry
Karnatak Science College,
Dharwad

PRINCIPAL
Karnatak Science College,
Dharwad

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF CHEMISTRY**



**“INVESTIGATION OF DURANTA REPENS LEAVES EXTRACT
AS AN ENVIRONMENTALLY FRIENDLY CORROSION
INHIBITOR FOR MILD STEEL IN 1M HCl”**

**A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY DHARWAD
FOR THE AWARD OF THE DEGREE OF**

**Master of Science
in
General Chemistry**

Submitted By

| | |
|--------------------------------|--------------------------------|
| Mrs. AISHWARYA HOSAMANI | UUCMS. No. P02AB21S0113 |
| Ms. KRISHNABAI PATIL | UUCMS. No. P02AB21S0083 |
| Ms. SAHANA HONKAN | UUCMS. No. P02AB21S0077 |

Project Supervisor

Dr. Manohar Rathod M.Sc., Ph.D.
LECTURER IN PHYSICAL CHEMISTRY
PG DEPARTMENT OF CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD--580001
KARNATAKA, INDIA

October-2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE DHARWAD
P.G. DEPARTMENT OF CHEMISTRY



Certificate

This is to certify that the project entitled **“Investigation of Duranta Repens leaves extract as an environmentally friendly corrosion inhibitor for mild steel in 1M HCl”** submitted by **Ms. Sahana Honkan, Ms. Krishnabai Patil and Mrs. Aishwarya Hosamani,** for the award of **“Master of Science in General Chemistry”** based on results of the experiments carried out by them under the supervision of **Dr. Manohar Rathod,** Teaching Assistant, P.G. Department of General Chemistry, Karnatak Science College, Dharwad.

Dr. S. D. Dhumwad

HOD

Department of Chemistry

Dr. (Smt.) M. S. Salunke

PRINCIPAL

Karnatak Science College Dharwad

FABRICATION AND EVALUATION OF POLYMER NANOCOMPOSITE FILMS



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD



A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY, DHARWAD
IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE
DEGREE OF

Master of Science **In** **Chemistry**

By

Miss. Rekha Arahunasi
Reg. No. P02AB21S0111

Miss. Pooja. K. Tiwari
Reg. No. P02AB21S0076

PROJECT SUPERVISOR
Dr. (Smt) SARASWATI P MASTI
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY,
KARNATAK SCIENCE COLLEGE, DHARWAD

OCTOBER 2023





Karnatak University's
KARNATAK SCIENCE COLLEGE, DHARWAD
P.G. DEPARTMENT OF STUDIES IN CHEMISTRY



CERTIFICATE

This is to certify that **Miss. Pooja Kailashnath Tiwari**, Reg. No.: P02AB21S0076 and **Miss. Rekha Arahunasi**, Reg. No.: P02AB21S0111 has successfully carried out dissertation work entitled **"FABRICATION AND EVALUATION OF POLYMER NANOCOMPOSITE FILMS"** under the guidance and supervision of Dr. (Smt) Saraswati P. Masti, Associate professor, Department of Chemistry, Karnatak Science College, Dharwad. The project is being submitted in partial fulfillment for the award of Master of Science in General Chemistry.

Place: Dharwad

Date:

Dr. S. D. Dhumwad

Head

Department of Chemistry
Karnatak Science College
Dharwad

Dr. M. S. Salunke

Principal

Karnatak Science College
Dharwad

**SYNTHESIS AND FUNCTIONALISATION OF MESOPOROUS
SILICA NANOCARRIERS FOR pH-TRIGGERED DRUG
RELEASE FOR PARKINSON'S DISEASE**



**KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF GENERAL CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD
KARNATAKA, INDIA -580 001**



**A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY, DHARWAD
FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF**

**Master of Science
in
General Chemistry**

By

MISS SAVITA NANDYAL

Reg No. P02AB21S0093

MR. AMAREGOUDA

Reg No. P02AB21S0108

MISS BHAVANA B. KULKARNI

Reg No. P02AB21S0112

Project Supervisor

Dr. Divya D. Achari

Teaching Assistant

**DEPARTMENT OF GENERAL CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD
KARNATAKA, INDIA -580 001**

2022-2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE,
DHARWAD



P. G. DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that the dissertation work entitled "**Synthesis and Functionalisation of Mesoporous Silica Nanocarriers for pH-triggered Drug Release for Parkinson's Disease**" was successfully carried out by the following M.Sc. IV semester students under the supervision of **Dr. Divya D. Achari**, Teaching Assistant, P. G. Department of General Chemistry, Karnatak Science College, Dharwad. The project report is being submitted in partial fulfilment for the award of the degree of Master of Science in General Chemistry.

Miss Savita Nandyal

Mr. Amaregouda

Miss Bhavana B. Kulkarni


Head of the Department

Dr. S. D. Dhumwad
H.O.D. of Chemistry
Karnatak Science College,
Dharwad

S. B. Salunke
15/10/2023
VALUED



Principal
Dr. M. S. Salunke
PRINCIPAL
Karnatak Science College,
Dharwad

PREPARATION AND CHARACTERISATION OF
BIODEGRADABLE NANOCOMPOSITE POLYMER FILM FOR
FOOD PACKAGING APPLICATION



KARNATAK UNIVERSITY DHARWAD
DEPARTMENT OF GENERAL CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD
KARNATAKA, INDIA -580 001



A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY, DHARWAD
FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF

Master of Science
in
General Chemistry

By

Miss.Anita Mattihalli

Rg.NO. PO2AB21S0088

Miss.Kavya Yaligar

Rg.NO. PO2AB21S0103

Mr.G.Raghavendra

Rg.NO. PO2AB21S0106

Project Supervisor

Dr. ANAND NASALAPURE

M.Sc. Ph.D

DEPARTMENT OF GENERAL CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD
KARNATAKA, INDIA -580 001

2022-2023



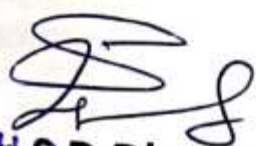
KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

P. G. DEPARTMENT OF CHEMISTRY



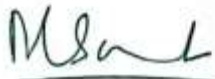
CERTIFICATE

This is to certify that Anita Mattihalli, Kavya Yaligar and G.Raghavendra has successfully Carried out dissertation work and entitled "Preparation and Characterisation of Biodegradable Nanocomposite Polymer Film for Food Packaging Application" under the guidance and direct supervision of Dr. ANAND NASALAPURE, P.G Department of chemistry, Karnataka Science college, Dharwad. Yhe project is being submitted in partial fulfilment for award of Master of Science in General Chemistry.


Dh. S. D. Dhumwad
Karnatak Science College,
HOD OF Chemistry

Karnataka Science
College, Dharwad.


TO 10/10/2023
VALUED


Dr. M. S. Salunke
PRINCIPAL
Karnatak Science College,
Dharwad
Karnataka Science
College, Dharwad.

Place: Dharwad

Date: 9/10/23

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF CHEMISTRY



INVESTIGATION OF THE REACTION BETWEEN ACETYL
ACETONE AND DIAZONIUM SALTS DERIVED
FROM ANILINE AND ITS DERIVATIVES FOR
SYNTHESIS OF AZO-Cu (II) COMPLEX

A DISSERTATION SUBMITTED TO
KARNATAK UNIVERSITY DHARWAD
FOR THE AWARD OF THE DEGREE OF

Master of Science
in
General Chemistry

Submitted By

Mr. PAVAN S KALLURU

UUCMS.NO: P02AB21S0115

Ms. POOJA BHAJANTRI

UUCMS.NO: P02AB21S0120

Mr. PRASHANT R GOURANI

UUCMS.NO: P02AB21S0122

Project Supervisor

Dr. MUSSUVIR PASHA K M

LECTURER IN INORGANIC CHEMISTRY

PG DEPARTMENT OF CHEMISTRY

KARNATAK SCIENCE COLLEGE DHARWAD-580 001

October-2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE DHARWAD
P.G. DEPARTMENT OF CHEMISTRY



Certificate

This is to certify that Mr. Pavan S Kalluru REG NO: P02AB21S0115, Mr. Prashant R Gourani REG NO: P02AB21S0121, Pooja Bhajantri REG NO: P02AB21S0120 has successfully carried out dissertation work entitled "INVESTIGATION OF THE REACTION BETWEEN ACETYI ACETONE AND DIAZONIUM SALTS DERIVED FROM ANILINE AND IT'S DERIVATIVES FOR SYNTHESIS OF AZO-Cu (II) COMPLEX" under the guidance and supervision of **Dr. Mussuvir Pasha K M**, Professor Department of Chemistry, Karnatak Science College Dharwad. The project is being submitted in partial fulfillment for award of Master of Science in General Chemistry.

Dr. S.D. Dhumwad

HOD

Department of Chemistry

Karnatak Science College, Dharwad

Dr.(Smt). M. S. Salunke

PRINCIPAL,

Karnatak Science College, Dharwad

VALUED
Mussuvir Pasha
-18/10/2023





**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD
P. G. DEPARTMENT OF CHEMISTRY**



**CLICK CHEMISTRY BASED ONE POT SYNTHESIS
AND PHARMACOLOGICAL STUDIES OF C₇-COUMARIN
LINKED 1,2,3- TRIAZOLYL BENZIMIDAZOLES**

**A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY, DHARWAD
FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF**

**MASTER OF SCIENCE
IN
GENERAL CHEMISTRY**

By

MR. ABHISHEK D KULKARNI

Reg No. P02AB21S0098

MISS. AISHWARYA MUDIGOUDAR

Reg No. P02AB21S0117

MISS. AISHWARYA N PATIL

Reg No. P02AB21S0124

**Project Supervisor
DR. SHILPA SOMAGOND**

M. Sc., Ph.D

**P.G. DEPARTMENT OF CHEMISTRY
KARNATAK SCIENCE COLLEGE, DHARWAD
KARNATAKA, INDIA -580 001**

OCTOBER-2023





KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD



P.G. DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that the dissertation work entitled "**CLICK CHEMISTRY BASED ONE POT SYNTHESIS AND PHARMACOLOGICAL STUDIES OF C₄-COUMARIN LINKED 1,2,3-TRIAZOLYL BENZIMIDAZOLES**" was successfully carried out by Mr. Abhishek D Kulkarni, Miss Aishwarya Mudigoudar and Miss Aishwarya N Patil, M.Sc. IV semester students under the supervision of Dr. SHILPA SOMAGOND at Department of Chemistry, Karnatak Science College, Dharwad. The project report is being submitted in partial fulfillment for the award of the degree of Master of Science in General Chemistry.

Dr. S. D. Dhumwad

HOD

Department of Chemistry

Shilpa
10/10/2023
VALUED

Dr. (Smt). M. S. Salunke

PRINCIPAL

Karnatak Science College Dharwad



H¹ NMR BASED ASSIGNMENT OF CRUDE POLAR EXTRACT OF *Calotropis procera*



A DISSERTATION SUBMITTED TO KARNATAK UNIVERSITY, DHARWAD
IN PARTIAL FULFILLMENT OF THE DEGREE OF

Master of Science in General Chemistry

By

| | |
|-------------------|--------------|
| Ms.Sapna Narate | P02AB21S0092 |
| Ms.Savitri Kanaj | P02AB21S0096 |
| Ms.Rohini Maraddi | P02AB21S0116 |

Project Supervisor

Dr.Jayalakshmi.K

Assistant Professor

DEPARTMENT OF CHEMISTRY

KARNATAK SCIENCE COLLEGE, DHARWAD -580 001

2022-2023



CERTIFICATE

This is to certify that the project work presented in this dissertation entitled " **H^1 NMR BASED ASSIGNMENT OF CRUDE POLAR EXTRACT OF CALOTROPIS procera**" was carried out by the following M.Sc 4th semester students of, PG. Department of Chemistry, Karnatak Science College Dharwad in partial fulfillment for the award of Master of Science in General Chemistry during the year 2022-2023. The work has been carried under the guidance of **Dr. Jayalakshmi.K.** Asst. Professor, Karnatak Science College, Dharwad.

Name of the student

Registration Number

1. Sapna Narate

P02AB21S0092

2. Savitri Kanaj

P02AB21S0096

3. Rohini Maraddi

P02AB21S0116

Dr. S. D. Dhumwad

HOD

Department of Chemistry
Karnatak Science College
Dharwad

Dr. M. S. Salunke

Principal

Karnatak Science College
Dharwad

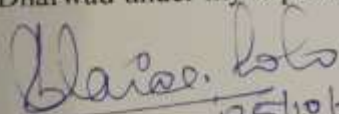
Examined: (1) - (2)
09/10/2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF PHYSICS

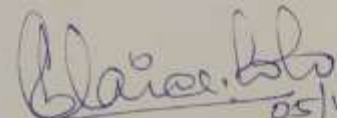


Certificate

This is to certify that the M.Sc. Project work dissertation entitled "MASS ATTENUATION COEFFICIENT AND X-RAY FLUORESCENCE OF DIFFERENT NITRATES" submitted to the P. G. Department of Physics, Karnatak Science College, Dharwad by Mr. Mayur Shegunasi, Ms. Akshata Kalled, Mr. Abhishek Prabhayanavarmath as a partial fulfillment for the award of the degree of Master of Science in physics represents their work and it has not been submitted previously in part of or full for the award of any other degree or diploma of their on any other university or Institutions they have carried out this project work at the PG department of Physics Karnataka Science College Dharwad under my supervision and guidance.


05/10/2023

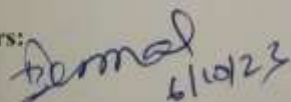
Dr. Blaise Lobo
Professor
P.G. Department of Physics
Karnatak Science College, Dharwad


05/10/2023

Prof. Blaise Lobo
Head of the Department
P.G. Department of Physics
Karnatak Science College, Dharwad

Examiners:

1.


6/10/23

2.

**MAGNETO CONDUCTIVITY IN BULK
SEMICONDUCTOR**



KARNATAKA UNIVERSITY'S

KARNATAK SCIENCE COLLEGE, DHARWAD

DEPARTMENT OF PHYSICS

CERTIFICATE

This is to certify that *Miss: Ananya Raj D* , *Miss: Rakshita Gidnandi*,
Miss: Rakshita Joshi, *Miss: Shrejal Bhasme*, *Mr: Tarun Kumar A* have
satisfactorily completed project (course 4. 6) in condensed matter physics entitled
“**Magneto conductivity in Bulk Semiconductor**” in partial fulfillment of the M.Sc
degree in physics.

PROJECT SUPERVISOR

Department of Physics

Karnataka Science College, Dharwad

HOD

Department of Physics

Karnataka Science College, Dharwad

SEMESTER EXAM: EXAMINERS

1. _____

07-10-23

2. _____

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF PHYSICS



Certificate

This is to certify that the M.Sc. Project dissertation entitled “**Mass Attenuation Coefficient and Effective Atomic Number of Few Soil Samples of Karnataka**” submitted to the P. G. Department of Physics, Karnatak Science College, Dharwad by **Mrs. JYOTI JAMANOOR, Ms. RAKSHA N., Ms. KAVYASHREE R. MUDIGOUDAR and Ms. CHANDANA P. MOGALI** as a partial fulfilment for the award of the degree of Master of Science in Physics, represents their work and it has not been submitted previously in this or any other university or Institutions as a part of or full for the award of any other degree or diploma. They have carried out this project work at the PG department of Physics, Karnatak Science College, Dharwad under my supervision and guidance.

Nirupama

Dr. Nirupama J. M.
Assistant Professor
Department of Physics
Karnatak Science College, Dharwad

Blaise Lobo

Prof. Blaise Lobo
Head of the Department
Department of Physics
Karnatak Science College, Dharwad

05.10.2023

Examiners:

- 1.
- 2.

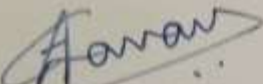
Armal
6/10/23

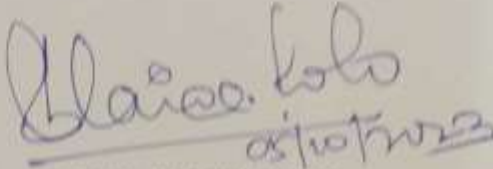
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF PHYSICS



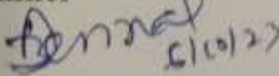
Certificate

This is to certify that the M.Sc. Project work dissertation entitled "*INELASTIC SCATTERING OF CHARGED PARTICALS IN MATTER*" submitted to the P. G. Department of Physics, Karnataka Science College, Dharwad by *Ms. AKSHATA BIRADAR, Ms. SABREEN TAJ KHATIB, Ms. VIJAYALAXMI KALLANAGOUDAR* partial fulfilment for the award of the degree of Master of Science in physics represents their work and it has not been submitted previously in part of or full for the award of any other degree or diploma of their on any other university or Institutions they have carried out this project work at the PG department of Physics Karnataka Science College Dharwad under my supervision and guidance.


Dr. GEETA CHAVAN
Assistant Professor
P.G. Department of Physics
Karnataka Science College, Dharwad


PROF. BLAISE LOBO
Head of the Department
P.G. Department of Physics
Karnataka Science College, Dharwad

Examiner

1. 
- 2.



KARNATAK UNIVERSITY'S

KARNATAK SCIENCE COLLEGE, DHARWAD

CERTIFICATE

This is to certify that the Project dissertation entitled "**Synthesis and Characterization of Carbon Nanoparticle for Gas sensing application**" was submitted to the Post Graduate Department of Physics, Karnatak Science College, Dharwad by RADHA GODAKUNDARAGI (REG.NO. P02AB21S0071), SAHANA VIJAPUR (REG.NO. P02AB21S0097), SHILPA BANKAD (REG.NO. P02AB21S0099), AKSHATA TALWAR (REG.NO. P02AB21S0059), ABHISHEK V HUGAR (REG.NO. P02AB21S0107) as a partial fulfillment for the award of degree of Master of Science in Physics.

Project Supervisor

Dr. Jyothi S. Doddamani
Assistant Professor
Department of Physics
Karnatak Science College,
Dharwad

H.O.D

Department of Physics
Karnatak Science College,
Dharwad

EXAMINERS:

1.

2.

PG Mathematics:

A PROJECT REPORT ON
STATUS CONSISTENCY INDICES OF LINE GRAPHS
AND ITS COMPARISON FOR MIDDLE GRAPHS



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF

Master of Science
in
Mathematics

Submitted by
Mr. BASAVARAJ S. R
(REG NO: P02AB2180018)
Miss. ARCHANA P. SINGI
(REG NO: P02AB2180031)

Under the Guidance of
Dr. RAJU B. JUMMANNAVER

M. Sc., Ph. D.

Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad-580 001

2022-2023

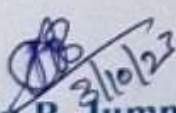
**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**

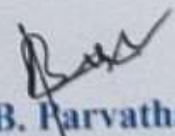


*Re-accredited by NAAC 'A' Grade
University with Potential for Excellence*

CERTIFICATE

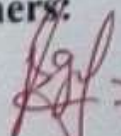
This is to certify that the M. Sc. project work dissertation entitled "STATUS CONNECTIVITY INDICES OF LINE GRAPH AND IT'S COMPUTATION FOR MIDDLE GRAPH" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Mr. Basavaraj S. R and Miss. Archana P. Singi as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P. G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.


Dr. Raju B. Jummannaver
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad


Dr. B. Parvathalu
HEAD
P. G. Department of Mathematics
Karnatak Science College, Dharwad-01

Examiners:

1.

 7/10/23

2.

**A PROJECT REPORT ON
SOFT SETS, SOFT TOPOLOGY AND ITS APPLICATIONS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by
Miss. CHAITRA AVARADI
(REG NO: P02AB21S0040)
Miss. SPOORTHI. K. M.
(REG NO: P02AB21S0042)

Under the Guidance of
Dr. (Smt.) JYOTI MUTTAGI

M. Sc., Ph. D.

Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad-590 001

2022-2023

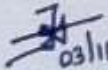
**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**

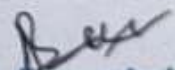


*Re-accredited by NAAC 'A' Grade
University with Potential for Excellence*

CERTIFICATE

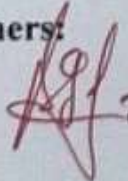
This is to certify that the M. Sc. project work dissertation entitled "SOFT SETS, SOFT TOPOLOGY AND ITS APPLICATIONS" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Miss. Chaitra Avaradi and Miss. Spoorthi. K. M. as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P.G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.


03/10/23
Dr. (Smt.) Jyoti Muttagi
Teaching Assistant (TA)
P. G. Department of Mathematics
Karnatak Science College, Dharwad


Dr. B. Parvathalu
Head
HEAD
P. G. Department of Mathematics
UG & PG Department of Mathematics
Karnatak Science College, Dharwad

Examiners:

- 1.
- 2.


7/10/23

**A PROJECT REPORT ON
EIGENVALUES AND EIGENVECTORS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by
Miss. RESHMA S. IRANNANAVARA
(REG NO: P02AB21S0039)
Miss. SOUMYA YALIGAR
(REG NO: P02AB21S0047)

Under the Guidance of
Dr. (Smt.) JYOTI MUTTAGI

M. Sc., Ph. D.

Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad-580 001

2022-2023

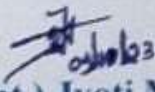
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KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**

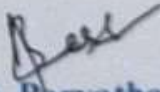


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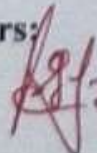
This is to certify that the M. Sc. project work dissertation entitled "EIGENVALUES AND EIGENVECTORS" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Miss. Reshma S. Irannanavara and Miss. Soumya Yaligar as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P.G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.


Dr. (Smt.) Jyoti Muttagi
Teaching Assistant
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Dr. B. Parvathalu
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Examiners:

- 1.
- 2.


7/10/23

**A PROJECT REPORT ON
FLUID DYNAMICS AND ITS APPLICATIONS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by
Miss. BIBI AMEENA GOPANKOPP
(REG NO: P02AB21S0038)
Miss. VIDYA S ANGADI
(REG NO: P02AB21S0051)

Under the Guidance of
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2022-2023


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KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**

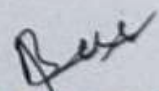


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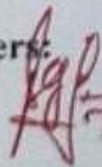

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Examiners:

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**A PROJECT REPORT ON
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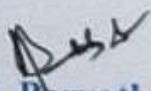


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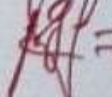
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1.  7/10/23
- 2.

**A PROJECT REPORT ON
WAVELETS AND ITS APPLICATIONS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
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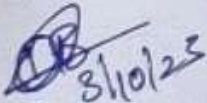
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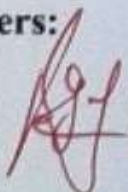
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Karnatak Science College, Dharwad

Examiners:

1.


7/10/23

2.

**A PROJECT REPORT ON
ALGEBRAIC TOPOLOGY AND IT'S APPLICATIONS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
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**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
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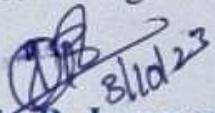
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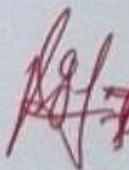
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Examiners:

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7/10/23

**A PROJECT REPORT ON
DIFFERENTIAL EQUATION AND ITS APPLICATIONS**



Re-accredited by NAAC 'A' Grade
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**DISSERTATION SUBMITTED TO THE
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**KARNATAK UNIVERSITY'S
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**Master of Science
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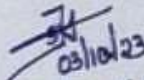
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Examiners:

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**A PROJECT REPORT ON
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Submitted by

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**Miss. NIVEDITHA. K. O
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Examiners:

- 1.
- 2.


7/10/23

**A PROJECT REPORT ON
GOLDEN RATIO IN ART, ADMINISTRATION AND FINANCIAL ANALYSIS**



Re-accredited by UGC 'A' Grade
University with Potential for Excellence

DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF

**Master of Science
in
Mathematics**

Submitted by

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Mr. ARUNKUMAR MUTTAGI
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B. Sc., Ph. D.

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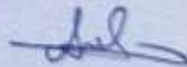
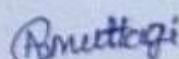
**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**



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University with Potential for Excellence*

DECLARATION

We, hereby declare that the matter embodied in this M. Sc. project work dissertation entitled “**GOLDEN RATIO ART, ARCHITECTURE AND HUMAN ANATOMY**” submitted to Karnatak Science College, Dharwad as a partial fulfillment for the award of the degree of **Master of Science in Mathematics** is the result of project work carried out by us in the P. G. Department of Mathematics under the supervision of **Dr. Raju B. Jummannaver, Teaching Assistant, Department of Mathematics, Karnatak Science College, Dharwad** and it has not been submitted previously for the award of any degree or diploma of this or any other University or Institution.

| Candidate name | Register No. | Signature |
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| Akshay Karajol | P02AB21S0021 |  |
| Arunkumar Muttagi | P02AB21S0032 |  |

**A PROJECT REPORT ON
THE CHARACTERISTIC POLYNOMIAL AND
ENERGY OF NEW NEIGHBOR DEGREE BASED MATRICES**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
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Submitted by
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(REG NO: P02AB21S0035)
Miss. ARCHANA BENERI
(REG NO: P02AB21S0036)

Under the Guidance of
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**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
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| Candidate name | Register No. | Signature |
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| Archana Bengeri | P02AB21S0036 | |

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Submitted by

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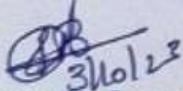
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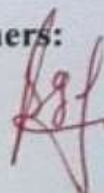
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Teaching Assistant
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Dr. B. Parvathalu
Head
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Karnatak Science College, Dharwad

Examiners:

1.


7/10/23

2.

**A PROJECT REPORT ON
ALGEBRAIC NUMBER THEORY**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
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Submitted by
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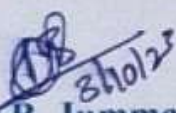
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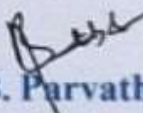


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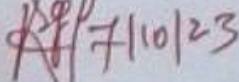
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Examiners:

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Submitted by

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Teaching Assistant

P. G. Department of Mathematics

Karnatak Science College, Dharwad-590 001

2022-2023

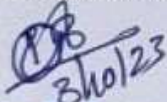
**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**

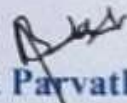


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University with Potential for Excellence*

CERTIFICATE

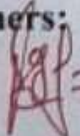
This is to certify that the M. Sc. project work dissertation entitled "ALGEBRAIC NUMBER THEORY" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Miss. Anusha S and Mr. Mahantesh Choudhari as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P. G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.


Dr. Raju B. Jummanner
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad


Dr. B. Parvathalu
Head
P. G. Department of Mathematics
Karnatak Science College, Dharwad-01

Examiners:

- 1.
- 2.


7/10/23

**A PROJECT REPORT ON
ALGEBRAIC NUMBER THEORY**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by

Miss. ANUSHA S

(REG NO: P02AB21S0023)

Mr. MAHANTESH CHOUDHARI

(REG NO: P02AB21S0026)

Under the Guidance of

Dr. RAJU B. JUMMANAVER

M. Sc., Ph. D.

Teaching Assistant

P. G. Department of Mathematics

Karnatak Science College, Dharwad-580 001

2022-2023

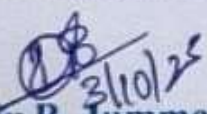
**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**




*Re-accredited by NAAC 'A' Grade
University with Potential for Excellence*

CERTIFICATE

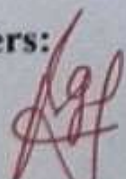
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Dr. Raju B. Jummanner
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad


Dr. B. Parvathalu
Head
HEAD
P.G. Department of Mathematics
UG & PG Department of Mathematics
Karnatak Science College, Dharwad-01

Examiners:

- 1.
- 2.


7/10/23

**A PROJECT REPORT ON
STATUS CONNECTIVITY INDICES OF LINE GRAPH
AND ITS COMPUTATION FOR MIDDLE GRAPH**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by
Mr. BASAVARAJ S. R
(REG NO: P02AB21S0018)
Miss. ARCHANA P. SINGI
(REG NO: P02AB21S0031)

Under the Guidance of
Dr. RAJU B. JUMMANNAVER

M. Sc., Ph. D.

Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad-580 001

2022-2023

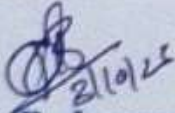
**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**



*Re-accredited by NAAC 'A' Grade
University with Potential for Excellence*

CERTIFICATE

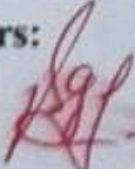
This is to certify that the M. Sc. project work dissertation entitled "STATUS CONNECTIVITY INDICES OF LINE GRAPH AND IT'S COMPUTATION FOR MIDDLE GRAPH" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Mr. Basavaraj S. R and Miss. Archana P. Singi as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P. G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.


Dr. Raju B. Jummannaver
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad


Dr. B. Parvathalu
HEAD
P. G. Department of Mathematics
Karnatak Science College, Dharwad

Examiners:

1.


7/11/23

2.

**A PROJECT REPORT ON
CRYPTOGRAPHY AND ITS APPLICATIONS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by
Mr. VIJAY B. CHOUGALA
(REG NO: P02AB2180061)
Mr. KIRAN K. YADAHALLI
(REG NO: P02AB2180063)

Under the Guidance of
Dr. (Smt.) PUSHPA M. NALWAD
M. Sc., Ph. D.
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad-580 001

2022-2023

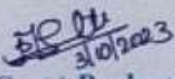
KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS

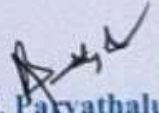


Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

CERTIFICATE

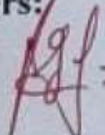
This is to certify that the M. Sc. project work dissertation entitled "CRYPTOGRAPHY AND IT'S APPLICATIONS" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Mr. Vijay B. Chougala and Mr. Kiran K. Yadahalli as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P. G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.


Dr. (Smt.) Pushpa M. Nalwad
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad


Dr. B. Parvathalu
Head
P. G. Department of Mathematics
UG & PG Department of Mathematics
Karnatak Science College, Dharwad-01

Examiners:

1.

 7/10/23

2.

**REPORT ON
DOMINATIONS IN GRAPHS**



Recognized by UGC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PRINCIPAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by

Miss. SPOORTI S. MANAGULI

(REG NO: P02AR2190054)

Miss. MADHUSHREE M. NALGOD

(REG NO: P02AR2190066)

Under the Guidance of

Dr. (Smt.) PUSHPA M. NALWAD

M. Sc., Ph. D.

Teaching Assistant

P. G. Department of Mathematics

Karnatak Science College, Dharwad-580 001

2022-2023

KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

CERTIFICATE

This is to certify that the M. Sc. project work dissertation entitled "DOMINATION IN GRAPHS" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Miss. Spoorti S. Managuli and Miss. Madhushree M. Murgod as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P.G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.

6/10/2023
Dr. (Smt.) Pushpa M. Nalwad
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad

6/10/2023
Dr. B. Parvathalu
Head
P. G. Department of Mathematics
Karnatak Science College, Dharwad

Examiners:

- 1.
- 2.

6/10/2023

**A PROJECT REPORT ON
NEUTROSOPHY AND NEUTROSOPHIC GRAPHS**



Re-accredited by NAAC 'A' Grade
University with Potential for Excellence

**DISSERTATION SUBMITTED TO THE
P. G. DEPARTMENT OF MATHEMATICS**

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
FOR THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science
in
Mathematics**

Submitted by

**Miss. ROHINI R. DESHPANDE
(REG NO: P02AB21S0058)**

**Miss. NIVEDITA GHATE
(REG NO: P02AB21S0062)**

Under the Guidance of

Dr. (Smt.) PUSHPA M. NALWAD

M. Sc., Ph. D.

Teaching Assistant

**P. G. Department of Mathematics
Karnatak Science College, Dharwad-590 001**

2022-2023

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
P. G. DEPARTMENT OF MATHEMATICS**



*Re-accredited by NAAC 'A' Grade
University with Potential for Excellence*

CERTIFICATE

This is to certify that the M. Sc. project work dissertation entitled "NEUTROSOPHY AND NEUTROSOPHIC GRAPHS" submitted to the P. G. Department Mathematics, Karnatak Science College, Dharwad by Miss. Rohini R. Deshpande and Miss. Nivedita Ghate as a partial fulfillment for the award of the degree of Master of Science in Mathematics represents their project work and it has not been submitted previously in part or full, for the award of any other degree or diploma of this or any other University or Institution. They have carried out this project work at the P. G. Department of Mathematics, Karnatak Science College, Dharwad under my supervision and guidance.

31/10/2023
Dr. (Smt.) Pushpa M. Nalwad
Teaching Assistant
P. G. Department of Mathematics
Karnatak Science College, Dharwad

[Signature]
Dr. B. Parvathalu
Head
P. G. Department of Mathematics
Karnatak Science College, Dharwad

Examiners:

1.

[Signature] 7/10/23

2.



KARNATAK UNIVERSITY'S



**KARNATAK SCIENCE COLLEGE,
DHARWAD**



DEPARTMENT OF ZOOLOGY



**INDUSTRIAL FISH AND FISHERIES
DIVISION**

CERTIFICATE

*Valley
Jeehee*

College Roll No.: 274

Date: 02/08/22

Examination Seat No.: 19510025

*2021-2022
B.S-VI sem*

This is to certify that Kum/Shri AKHAY KUMAR B. LAWANI

the student of **B.Sc. IV/VI** semester has satisfactorily completed the
Project report on Freshwater fishes **in**
Industrial Fish and Fisheries under my supervision in the Karnatak
Science College, Dharwad during 2021-2022 in the Class B.Sc. VI sem.

Jeehee
Staff member In Charge
Dr. P. J. Chetty

Head of the Department





KARNATAK UNIVERSITY'S



**KARNATAK SCIENCE COLLEGE,
DHARWAD**

DEPARTMENT OF ZOOLOGY



**INDUSTRIAL FISH AND FISHERIES
DIVISION**

CERTIFICATE

*Value of
PPr 2/5/23*

*2/11/23
-02/5/2023*

College Roll No.: 216

Date: 08-02-23

Examination Seat No.: U02A3215057

This is to certify that Kum/Shri Anita. S. Talawar

the student of **B.Sc. III** semester has satisfactorily completed the **Project on Edible fishes of India** in **Industrial Fish and Fisheries** under my supervision in the Karnatak Science College, Dharwad during 2022-2023 in the Class **B.Sc. III** sem.

Dr. Suchetha
Staff member In Charge
02.05.2023
Dr. Suchetha

Head of the Department

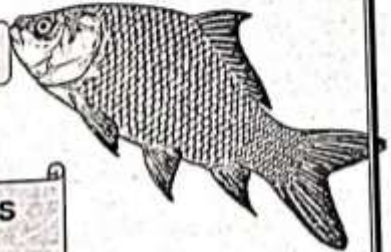


KARNATAK UNIVERSITY'S



**KARNATAK SCIENCE COLLEGE,
DHARWAD**

DEPARTMENT OF ZOOLOGY



**INDUSTRIAL FISH AND FISHERIES
DIVISION**

CERTIFICATE

College Roll No.: 303

Date: 10-08-2023

Examination Seat No.: 20510176

Value
① *PPB* 10/8/23

This is to certify that Kum/Shri MEHRIN SHAIKH

② *see below*
10/08/2023

the student of **B.Sc. VI** semester has satisfactorily completed the **Study Tour Report on Fish landing centre and Fisheries institutes of Karwar** in Industrial Fish and Fisheries under my supervision in the Karnatak Science College, Dharwad during 2022-2023 in the Class.

see below
Staff member in Charge
Dr. P. G. Chelvar
10/08/2023

see below
Head of the Department
Head of the Department
of Zoology,
Karnatak Science College,
Dharwad.

Karnatak Science College, Dharwad
Dept. of Zoology,
Industrial fish and fisheries division

Project on: Edible fishes of India

submitted by

Kum/Kumari: f

S. Talawar

B.Sc. III sem

Roll No.: 216

Exam Seat No.: UD2AB2160517

submitted to
Dr. Sameer C Chebbi
Dept. of Zoology,
Industrial fish and fisheries division
Karnatak Science College, Dharwad
2022-2023

STUDY TOUR:



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD

NAAC Re-accredited by 'B' Grade
DEPARTMENT OF ZOOLOGY

Industrial Fish and Fisheries Section

Phone No.: 0836-2215410 and 2215400

Email ID: principal.kscd@gmail.com



Ref. ZKSCD/2022-23/315

Date: 03-08-2023

4/08/2023

To,

The Principal,
Karnatak Science College,
Dharwad-01.

Subject: Permission for a one-day study tour for the students of B. Sc. IV and VI sem Industrial Fish and Fisheries sectionReg

Madam,

I would like to inform you that, the students of B.Sc. IV and VI semesters studying in Industrial Fish and Fisheries section are visiting Karwar for a study tour programme on 7th August, 2023 (Monday). A total of 38 students (Boys 21 and Girls 17) are accompanied by 03 staff members. As a part of the curriculum the students will visit the fisheries institute, landing centre and beaches. The list of students (Semester wise) is attached along with the letter. Kindly permit us in this regard. This is for your kind information and consideration.

Thanking you,

Yours faithfully

Dr. H.D. Neelgund

Co-ordinator,

Industrial Fish and Fisheries Section,
Department of Zoology

Karnatak Science College, Dharwad

Enclosure: List of B.Sc. IV and VI semester students

Submitted through: HOD, Department of Zoology, Karnatak Science College, Dharwad.

Shaukat 4/8/23
Head of the Department
of Zoology,
Karnatak Science College
Dharwad

Principal
Karnatak Science College
Dharwad

KARNATAK UNIVERSITY'S

KARNATAK SCIENCE COLLEGE, DHARWAD

AAC Accredited by B Grade



Department of Zoology

Industrial Fish and Fisheries Section

Ref. ZKSCD/2022-23/

Date: 7/8/2023

0.

The Director

Central Marine Fisheries Research Institute (ICAR), Head Quarters

Post Box No. 1603, Ernakulam North P.O.,

Kochi-682 018.

Phone: +91 484 2394357 /12, 2391407, 2394867, 2397569, 2394268 /96, 2394750

Fax : +91 484 2394909

E-mail : director.cmfri@icar.gov.in

Subject: Visit to your esteemed institute reg.....

Sir/ Madam,

I wish to bring to your kind notice that, as part of curriculum we need to visit marine cage farming and hatchery units. In this regard, we are interested to visit your esteemed institute as a part of one day study tour is organized for students of B.Sc. IV and VI semester Industrial Fish and Fisheries section, Department of Zoology, Karnatak Science College, Dharwad. A total of 38 students (21 Boys and 17 Girls) accompanied by 04 teaching staff will be visiting the centre on 7th August, 2023. I request you to permit us to visit the CMFRI Regional Station, Karwar. If possible a hands-on training/ lecture on "Sea Cage farming and Marine fish hatchery" will be of great help to the students. This is for your kind notice and consideration.

Thanking you,

Yours faithfully,

Dr. H. D. Neelgund,

Co-ordinator,

Industrial Fish and Fisheries Section,

Department of Zoology,

Karnatak Science College, Dharwad

Date: 1-08-2023

Place: Dharwad

Copy to: Scientist-in-Charge Karwar Regional Station of CMFRI Post Box No. 5 Karwar,

North Kanara - 581 301, Karnataka

Received



Geog-Bot

05

Monday

3A

**KARNATAK SCIENCE COLLEGE,
DHARWAD**

DEPARTMENT OF ZOOLOGY

**INDUSTRIAL FISH AND FISHERIES SECTION
STUDY TOUR REPORT**

ON

**STUDY TOUR REPORT ON FISH LANDING CENTRE
AND FISHERIES INSTITUTES OF KARWAR**

Submitted by:

MEHRIN SHAIKH

Class: BSc VI sem (DSE) CBCS

Exam Seat No.: 20S10176

Submitted to:

Dr. Sameer G Chebbi

Department of Zoology,

Industrial Fish and Fisheries Section,

Karnatak Science College, Dharwad

2022-2023

Certificate

This is to certify that, the following students of B. Sc IV & VI Semester of Industrial Fish & Fisheries Section, Department of Zoology, Karnatak Science College, Dharwad have visited the Regional Centre of Central Marine Fisheries Research Institute (CMFRI), Karwar, North Kanara, Karnataka along with and staff members as a part of a study tour on 7th August 2023.

Staff Members

Dr. H. D. Neelgund (Coordinator)


Dr. S.G Chebbi (Teaching Staff)

Dr. Kirthi Hosamath (Teaching Staff)

| B.Sc. IV semester: Industrial Fish and Fisheries: 2022-23 | | | | | |
|--|--------------|--------------------------------|-----|-------------|--------|
| S. NO. | UUCMS NO | NAME OF THE CANDIDATE | GEN | DSC I | DSC II |
| 1 | U02AB21S0122 | NAKIRAN DHARMANNA SOGALAD | M | BOT | IFF |
| 2 | U02AB21S0156 | KUMAR MUKAPPA HARAVI | M | BOT | IFF |
| 3 | U02AB21S0495 | RAJATKUMAR RAMESH MEDAR | M | BOT | IFF |
| 4 | U02AB21S0025 | SATISH SIDDAPPA SAMPAGAR | M | CHEM | IFF |
| 5 | U02AB21S0311 | SHRIKANTH | M | CHEM | IFF |
| 6 | U02AB21S0536 | NAGARJUN METI | M | CHEM | IFF |
| 7 | U02AB21S0537 | RAHUL IRAPPA JADHAV | M | CHEM | IFF |
| 8 | U02AB21S0014 | AKASH SANGANABASAPPA LALASANGI | M | ZOO | IFF |
| 9 | U02AB21S0198 | SHRISHAIL NARASANNAVAR | M | ZOO | IFF |
| 10 | U02AB21S0221 | SANTOSH R LAMANI | M | ZOO | IFF |
| 11 | U02AB21S0465 | B SIDDALINGA | M | ZOO | IFF |
| 12 | U02AB21S0534 | PRASHANT JAGADISH HADALAGERI | M | ZOO | IFF |
| 13 | U02AB21S0596 | ARUNKUMAR | M | ZOO | IFF |
| 14 | U02AB21S0626 | NACHIKETAN B BHAJANTRI | M | ZOO | IFF |
| 15 | U02AB21S0629 | SHIVARAJ PALLED | M | ZOO | IFF |
| 16 | U02AB21S0092 | SOUMYA PATIL | F | CHEM | IFF |
| 17 | U02AB21S0113 | PARVEENBANU M SHIRHATTI | F | CHEM | IFF |
| 18 | U02AB21S0223 | BHUMIKA GIRISH TALAWAR | F | CHEM | IFF |
| 19 | U02AB21S0248 | SONALI APPASAB JUJAGAR | F | CHEM | IFF |
| 20 | U02AB21S0517 | ANITA SHANKAR TALAWAR | F | CHEM | IFF |
| 21 | U02AB21S0068 | SOUMYA BHAJENTRI | F | ZOO | IFF |
| 22 | U02AB21S0294 | SHANTAMMA | F | ZOO | IFF |
| 23 | U02AB21S0308 | SOUMYA RAVINDRA UMARANE | F | ZOO | IFF |
| 24 | U02AB21S0541 | AFIFAKOUSAR SARWAR | F | ZOO | IFF |
| 25 | U02AB21S0552 | RASHMI NATEKAR | F | ZOO | IFF |
| 26 | U02AB21S0670 | BHIMAVVA WALIKAR | F | ZOO | IFF |
| B.Sc. VI semester: Industrial Fish and Fisheries: 2022-23 | | | | | |
| S. NO. | REG. NO | NAME OF THE CANDIDATE | GEN | COMBINATION | |
| 1 | 20S10086 | DHAMODAR DHANNUR | M | CBIF | |
| 2 | 20S10158 | MANIKANTA NAIK | M | CBIF | |

| | | | | |
|----|----------|-----------------------|---|------|
| 3 | 20S10363 | U. VEERENDRA | M | CBIF |
| 4 | 20S10017 | AJIT DADDI | M | CZIF |
| 5 | 20S10102 | HALASIDDANTH ARABHAVE | M | CZIF |
| 6 | 20S10303 | SHASHANK N.R. | M | CZIF |
| 7 | 20S10058 | BHAGYASHREE JALWADI | F | CBIF |
| 8 | 20S10116 | KAVERI CHIKKAMATH | F | CBIF |
| 9 | 20S10184 | NANDA CHIKKANARAGUND | F | CBIF |
| 10 | 20S10270 | SAHANA PYATI | F | CBIF |
| 11 | 20S10176 | MEHRIN SHAIKH | F | CZIF |
| 12 | 20S10272 | SAHANA KATTIAMNI | F | CZIF |

Date: 7th August 2023


CSUKESH BABU (P.P)







Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD
Department of Zoology
NAAC – Accredited



Phone No: 0836-2215410 & 2215400 Fax: 0836-2744334
Email: principal.kscd@gmail.com Web: www.kscd.ac.in

No. KSCD/2022-23/

:

Aim and objective of Industrial fish and fisheries study tour:

Educational Tours for students provide them with an opportunity to collaborate with teachers, and integrate new perspectives with informal environments to enhance learning initiatives. Among the many educational tour benefits, skill development is the most important. In order to meet several educational tour objectives, students need to apply skills, values and general knowledge.

Objective of study tour

- Effective Learning is the process of acquiring new knowledge or modifying the existing knowledge, behaviors, skills, values, or preferences in fisheries field.
- Learning is more effective when it comes through experiences in the field of fisheries.
- To acquire first-hand knowledge about a different aspects in fisheries in India.
- Using the knowledge acquired to gain an understanding of programs, policies, services and procedures that impact in the fisheries activity.

Industrial fish and fisheries section will conducting the study tour for BSc VI sem of total 38 students (Boys 21 and Girls 17) to Karwar to various fisheries institute, beaches, back water and fish market, fish landing centre etc., on 7th August, 2023.

Out-come of study tour

- Hands-on learning experiences in the field of fisheries.
- Educational tours that incorporate interactive learning can be a powerful tool for students to deepen their understanding of a subject or topic.
- By actively participating in the learning process, students are more likely to retain information and develop critical thinking skills.
- Additionally, interactive learning can be more engaging and enjoyable for students, making it a valuable addition to any educational tour.

Bhaukaj

Head of the Department,
of Zoology,
Karnatak Science College,
Dharwad

M. S. Babu

Principal,
Karnatak Science College
Dharwad

Micro Biology: RICO WINE INDUSTRY:



Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF MICROBIOLOGY
NAAC- Accredited



Phone No: 0836-2215410 & 2215400 Fax: 0836-2744334
Email: principal.kscd@gmail.com Web: www.karnatakcollege.com

STUDY TOUR REPORT

As part of the of practical syllabus of microbiology course the study is mandatory which has following objective

Venue : Rico wine Industry

Date of Visit : 02-02-2023

Number of students : 20

Number of Teaching staff : 03

Number of Non-teaching staff : 02

Introduction :

The Department of Microbiology, Karnatak Science College, Dharwad, visited the Rico wine industry, Kannal, Vijayapur, for knowing for high quality wines. The industry is located about by lush green vineyards making it an ideal place for a study tour. On February 2nd 2023, we a group of 25 members including 03 teaching staff, 02 non-teaching staff and 20 Students visited Rico wine industry as a part of students educational tour. The purpose of visit is mentioned below under scope and objectives.

Scope: The Rico winery is located in Vijayapur District of Karnataka. Which is one of the esteemed unit of Study tour provides onsite study of winery industry. Where students get golden opportunity to learn production of wine from raw material to product.

Soukoll
Head of the Department
of Zoology,
Karnatak Science College,
Dharwad.

M. S. K.
Principal,
Karnatak Science College
Dharwad.

Study tour outcome:

- On site study of screening of raw materials used for wine production.
- Detailed study of different steps involved in wine fermentation process
- In house Quality control tests of wine sample.
- Quality Assurance aspects in Wine Industry.
- Managing the ageing process of wine
- Management of Industrial waste at Environmental Treatment Process Unite of wine industry

Bhaukal

**Head of the Department
of Zoology,
Karnatak Science College,
Dharwad.**

Msa Lt

**Principal,
Karnatak Science College
Dharwad.**



Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD
Phone No: 0836-2441146 & 2215403 Fax: 0836-2744334
Email: principal.kscd@gmail.com Web: www.kcd.org.in
DEPARTMENT OF BIOTECHNOLOGY



KSCD/Biotech/2022-23

Date:

STUDY TOUR REPORT 2022-23

For students of Biotechnology visiting Research Institute / Industry is part of their curriculum to inspire and motivate the students to take up research / industrial assignment as their career.

Venue : Rico Winery Pvt. Ltd., Vijayapur, Karnataka, India.

Date of Visit :05-08-2023

Number of students : 30

Number of Teaching staff : 03

Number of Non-teaching staff : 01

Introduction :

The Department of Biotechnology, Karnatak Science College, Dharwad, visited the Rico Winery Pvt. Ltd., Kannal, Vijayapur, Karnataka, India for knowing for high quality wines. The industry is located about by lush green vineyards making it an ideal place for a study tour. On August 5th 2023, we a group of 34 members including 03 teaching staff, 01 non-teaching staff and 30 Students visited Rico wine industry as a part of students educational tour. The purpose of visit is mentioned below under scope and objectives.

Scope: The Rico winery is located in Vijayapur District of Karnataka. Which is one of the esteemed unit of study tour provides onsite study of winery industry. Where students get golden opportunity to learn production of wine from raw material to product.

Study tour outcome:

- On site study of screening of raw materials used for wine production.
- Detailed study of different steps involved in wine fermentation process
- In house Quality control tests of wine sample.
- Quality Assurance aspects in Wine Industry.
- Managing the ageing process of wine
- Management of Industrial waste at Environmental Treatment Process Unite of wine industry.


PRINCIPAL
Karnatak Science College
Dharwad



Department of Biotechnology
List of B.Sc VI Sem Students For Study Tour

| Sl. No. | Name of the Candidate | Examination No. | SEX | AGE |
|---------|-----------------------|-----------------|-----|-----|
| 1 | Akshata Mared | 20S10020 | F | 21 |
| 2 | Akshay Hegde | 20S10021 | M | 21 |
| 3 | Anju Lamani | 20S10028 | F | 21 |
| 4 | Anusha Goudar | 20S10031 | F | 21 |
| 5 | Aparana Karani | 20S10033 | F | 21 |
| 6 | B. Dinesh | 20S10045 | M | 21 |
| 7 | Basavaraj N | 20S10053 | M | 21 |
| 8 | Bhumika S | 20S10064 | F | 21 |
| 9 | Gayatri R | 20S10096 | F | 21 |
| 10 | Khwajabi N | 20S10123 | F | 21 |
| 11 | Mahalaxmi G | 20S10144 | F | 21 |
| 12 | Megha Patil | 20S10171 | F | 21 |
| 13 | Meghna Nayak | 20S10174 | F | 21 |
| 14 | Mujammil S | 20S10179 | M | 21 |
| 15 | Pooja Jarali | 20S10204 | F | 21 |
| 16 | Pratibha Hgde | 20S10215 | F | 21 |
| 17 | Ranjitha A | 20S10241 | F | 21 |
| 18 | Rutuja Chougale | 20S10260 | F | 21 |
| 19 | Sahana Jadhav | 20S10267 | F | 21 |
| 20 | Sahana Mansur | 20S10271 | F | 21 |
| 21 | Sanjotha Patil | 20S10282 | F | 21 |
| 22 | Shivani B | 20S10311 | F | 21 |
| 23 | Shravan | 20S10320 | M | 21 |
| 24 | Sinchana K | 20S10335 | F | 21 |
| 25 | Suchitra Talwar | 20S10343 | F | 21 |
| 26 | Vidya M | 20S10380 | F | 21 |
| 27 | Vital Bani | 20S10398 | M | 21 |
| 28 | Kavya B.R | S2008222 | F | 21 |
| 29 | Nivedita | 20S11728 | F | 21 |


Mahesh

PRINCIPAL

Karnataka Science College
Dharwad



Geology

| | | |
|--|---|-------------------|
|  | KARNATAK UNIVERSITY, DHARWAD Karnatak Science College, Dharwad | |
| | NOTE PAGE : | PAGE NO. : |
| Botany Dept. KSCD (PG) | FILE NO. : 457 | DATE : 06/01/2023 |
| Subject: Administrative and financial approval for conducting M.Sc. I semester Botany study tour of Department of Botany, Karnatak Science College, Dharwad for the year 2022-23 | | |

SUBMITTED:

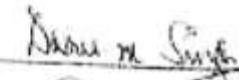
1. As per the curriculum of Karnatak University Dharwad for M.Sc. I semester, Botany students have to carry out compulsory Botanical study tour to study the taxonomy, vegetation and forest types and phycology during the academic year 2022-23.
2. M.Sc. I semester students strength is around 30 for the year 2022-23. Probable visiting places are-
 - i) Visiting some places of Western Ghats of Karnataka
 - ii) Visiting some places of Western Ghats of Kerala / Tamil Nadu
3. The study tour will be undertaken to any one of the above mentioned visiting places in para 2.
4. The study tour will be conducted in the month of January/ February 2023 for 3 to 5 days. Total students= 26 (Boys=07, Girls=19)
5. The staff members visiting these places are- tour leader Dr. K.P. Kolkar with accompanying staff i.e. (Smt) D.M. Singh and Dr. K. Kotresha and one attender.
6. The approximate expenses of the tour will be Rs. 20,000/-.
7. The TA/DA and Sundry expenses of staff may be met out from the College P.D account.
8. The tour will be conducted by Train or by hiring KSRTC BUS/Private bus. (If the places are not connected by train).
9. BILs will be submitted for reimbursement after conducting the study tour. Therefore permission may be kindly accorded to conduct the said study tour.
10. Hence an approval is sought in this regard.

For Orders please

Office Superintendent


6/1/23

Head Dept. of Botany



Principal



Registrar



**Karnatak University's
KARNATAK SCIENCE COLLEGE DHARWAD
Department of Botany
M.Sc I semester Study Tour for the Year 2022-23**

| Sl. No. | UUCMS No. | Students name |
|---------|----------------|-----------------------------------|
| 1. | P02AB22S028001 | GULZAR BASHA M KAKAR |
| 2. | P02AB22S028003 | RASHMI GULAGULI |
| 3. | P02AB22S028004 | YUKTI YALLAPPA KATTNALLI |
| 4. | P02AB22S028005 | SACHIN MALLESHAPPA PATIL |
| 5. | P02AB22S028006 | BIBI AYESHA SHERDI |
| 6. | P02AB22S028007 | SUPRIYA S PATIL |
| 7. | P02AB22S028008 | B K RAKSHITHA |
| 8. | P02AB22S028009 | RAKSHITA PUTANIKAR |
| 9. | P02AB22S028010 | NEHAKOUSAR NOORAHAMAD BANKAPUR |
| 10. | P02AB22S028011 | PRAJWAL GOVIND DODDAMANI |
| 11. | P02AB22S028012 | SANJEEV KALLOLI BHOVI |
| 12. | P02AB22S028014 | AKSHAY IRANNA TANTRI |
| 13. | P02AB22S028015 | POOJA SANNAGOUDAR |
| 14. | P02AB22S028016 | LAXMI N BIRADI |
| 15. | P02AB22S028017 | SMITA A DYAVANNAVAR |
| 16. | P02AB22S028018 | SPOORTI H DESHI |
| 17. | P02AB22S028019 | POOJA C PATIL |
| 18. | P02AB22S028020 | SHRIGOURI HATARAKI |
| 19. | P02AB22S028021 | MEGHA BENNUR |
| 20. | P02AB22S028022 | SOUNDARYA R MADANBHAVI |
| 21. | P02AB22S028023 | SRUSHTI LAKKANAGOUDAR |
| 22. | P02AB22S028024 | MEGHA MAHALINGAYYA HIREMATH |
| 23. | P02AB22S028025 | CHETAN S SUNKAPUR |
| 24. | P02AB22S028026 | PAVANKUMAR |
| 25. | P02AB22S028027 | PRASHANT BYATAGER |
| 26. | P02AB22S028028 | SAKSHI GOVIND CHOUGULE |





KARNATAK UNIVERSITY'S

KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF BOTANY



Ref. No. KSCD/Bot/2022-23/655

Date: 05.08.2023

To

The Principal
Karnatak Science College
Dharwad

10.

Sub: Leaving Headquarters for Botany Study Tour of B.Sc. VI Sem. SF -II Paper
for the year 2022-23 regarding.

Ref. Registrar approval letter dated: 27-06-2023

Sir,

With reference to the above cited subject, the Botany department is undertaking a study tour on 06 August 2023 for the B.Sc. VI semester total 11 students (boys-7 & girls-4) along with tour leader Dr. K. Kotresha and Mr. Shivayogi Hevari. The prior permission has been obtained from the KUD authority and students list (enclosed). In the absence of Head, Dr. K.P.Kolkar will look after the department activities.

Kindly do the needful and oblige.

Thanking you

Yours faithfully

HEAD

Department of Botany
Karnatak Sciences College, Dharwad

- Encl: 1) KUD authority letter
2) Total No. of Students = 11+ Staff: 01

O/C

May be Allowed

5/8/23

Principal,
Karnatak Science College
Dharwad.

Study Tour 2022-23 - B.Sc. VI Semester (CBCS – SEC - II paper)

| Sl. No | Reg. No | Name of the Candidate |
|--------|----------|-----------------------|
| 1 | 20S10009 | AFRAH HEBBAL |
| 2 | 20S10033 | APARNA U KARANI |
| 3 | 20S12064 | SHREEKANTH JEENUR |
| 4 | 20S10136 | LAXMI D NAVALUR |
| 5 | 20S10159 | MANIKANTA M |
| 6 | 20S10179 | MUJAMIL SARFHARAJ |
| 7 | 20S10213 | PRATEEK H G. |
| 8 | 20S19977 | MAHESH BERAGI |
| 9 | 20S10277 | SANDEEP |
| 10 | 20S10267 | SAHANA D JADHAV |
| 11 | 20S11942 | GANESH BERAGI |



HEAD

Department of Botany
Karnatak Sciences College, Dharwad



Principal,

Karnatak Science College
Dharwad.



KARNATAK UNIVERSITY'S

KARNATAK SCIENCE COLLEGE, DHARWAD
DEPARTMENT OF BOTANY



Ref. No. KSCD/Bot/2022-23/ 656

Date: 09.03.2023

To
The Principal
Karnatak Science College
Dharwad.

9.

Sub: Leaving Headquarters for Botany Study Tour of B.Sc. II sem
for the year 2022-23 regarding.

Sir,

With reference to the above cited subject, the Botany department is undertaking a study tour Halasi, Machigad, Jamboti, Kanakumbi on 11.08.2023 for the B.Sc. II semester total 44 students (boys-19 & girls-25) along with tour leader Dr. K. Kotresha, Dr. K.P. Kolkar and attender Shri M.I. Angadi. The prior permission has been obtained from the KUD authority and students list (enclosed), in the absence of Head, Dr.(Smt.) D.M. Singh will look after the department activities.

Kindly do the needful and oblige.

Thanking you

Yours faithfully

HEAD

Department of Botany
Karnatak Sciences College, Dharwad

- Encl: 1) KUD authority letter
2) Total No. of Students = 44 + Staff: 03= 47
(List of 44 students (boys-19, girls-25))

Principal,
Karnatak Science College,
Dharwad

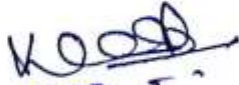
B.Sc. II Semester (NEP) Study Tour 2022-23 - GIRLS

| SL. NO. | UUCMS NO. | STUDENTS NAME |
|---------|--------------|----------------------------------|
| 1. | U02AB22S0023 | SUDHA NINGAPPA JALIKATTI |
| 2. | U02AB22S0026 | CHANDRIKA S PATHI |
| 3. | U02AB22S0162 | BHARGAVI |
| 4. | U02AB22S0201 | SUCHITRA SIDDAPPA KARANI |
| 5. | U02AB22S0203 | SAVITRI |
| 6. | U02AB22S0288 | SYEDA RUQHAIYYA ANJUM |
| 7. | U02AB22S0403 | GEETA DEVALAPPA PUJAR |
| 8. | U02AB22S0423 | VARSHA |
| 9. | U02AB22S0425 | DEEPA V KHATAWKAR |
| 10. | U02AB22S0444 | SINDHU PARAMESHAPPA UJANAGOUDRA |
| 11. | U02AB22S0447 | PALLAVI SHIDDALINGAPPA ELEHOLI |
| 12. | U02AB22S0501 | ANUSHA SURESH CHANDAPUR |
| 13. | U02AB22S0508 | VICTORIYA M MALLADAD |
| 14. | U02AB22S0517 | MAHALAXMI REVANSIDDAYYA HIREMATH |
| 15. | U02AB22S0544 | DISHA VINAYAK HEGDE |
| 16. | U02AB22S0566 | BHAVANI MARADANNAVAR |
| 17. | U02AB22S0570 | ANJANA JADHAV |
| 18. | U02AB22S0603 | CHANDANA U |
| 19. | U02AB22S0639 | DEEPIKA B S |
| 20. | U02AB22S0667 | VEENA RAMESH HUKKURI |
| 21. | U02AB22S0671 | SHREYA BELGAUM |
| 22. | U02AB22S0680 | LILAVATI MARUTI BADGER |
| 23. | U02AB22S0699 | VAISHNAVI M LAGIMANI |
| 24. | U02AB22S0710 | VEDAVATHI S I |
| 25. | U02AB22S0714 | GOUTAMI HANUMAGOUDA DODDAGOUDRA |


HEAD
 Department of Botany
 Karnatak Sciences College, D. S. S.

B.Sc. II Semester (NEP) Study Tour 2022-23 - BOYS

| SL. NO. | UUCMS NO. | NAME OF THE STUDENT |
|---------|--------------|---------------------------|
| 1. | U02AB22S0025 | NAVANEET |
| 2. | U02AB22S0089 | SUNIL |
| 3. | U02AB22S0174 | ANKUSH |
| 4. | U02AB22S0209 | D MALLESH |
| 5. | U02AB22S0216 | PRAVEENKUMAR KAMBLE |
| 6. | U02AB22S0319 | AVINASH RATHOD |
| 7. | U02AB22S0325 | AVINASH LAMANI |
| 8. | U02AB22S0442 | DURUGESH MUSAR |
| 9. | U02AB22S0464 | PRAJWAL ENAGI |
| 10. | U02AB22S0514 | ABHINAV C HODLA |
| 11. | U02AB22S0528 | LOHITH KUMAR E KORATAGERI |
| 12. | U02AB22S0611 | RAMESH BASAVARAJ ANGADI |
| 13. | U02AB22S0616 | VINOD NILAPPA LAMANI |
| 14. | U02AB22S0629 | SHIVASHANKAR S ASKI |
| 15. | U02AB22S0694 | AKASH |
| 16. | U02AB21S0038 | SHRAVANKUMAR N |
| 17. | U02AB22S0333 | SUDEEP RATHOD |
| 18. | | ARUN |
| 19. | | YALLAPPA |


HEAD
Department of Botany
Karnatak Sciences College, Dharwad





ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
KARNATAK SCIENCE COLLEGE, DHARWAD
(Constituent college of Karnatak University, Dharwad.)

~~ಬಿ.ಸಿ.ಸಿ.ಎ.ಎ.~~

College Road
Dharwad - 580 001
Karnataka-India

ಕ್ರಮ ಸಂಖ್ಯೆ ಕವಿಮಧಾ/
ಇ.ನಂ.ಕಸಿ.ಸಿ.ಸಿ.ಎ.ಎ./

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ದಿನಾಂಕ:

Date: 17-07-23

The Heads/Coordinator
Karnatak Science College
Dharwad.

Sub: Study Tour of B.Sc. IV semester for the year 2022-23 regarding.


Sir,

With reference to the above cited subject, the Botany department is undertaking a study tour of B.Sc. IV semester on 18th & 19th July 2023 as per the syllabus. Kindly provide attendance for the said days.

Kindly do the needful and oblige.

Thanking you

Yours faithfully


HEAD
Department of Botany
Karnatak Sciences College, Dharwad

Forwarded through the Principal, KSCD.


ಪ್ರಾಚಾರ್ಯರು,
ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ,
ಧಾರವಾಡ

- Copy to: 1) HOD Chemistry, Biotechnology
2) HOD Zoology, Microbiology, IF
3) HOD Geology
4) HOD Geography
5) HOD Criminology
6) HOD Statistics

IV Sem 2022-23

STUDENTS LIST OF B.Sc. IV SEM STUDY TOUR FOR THE YEAR 2022-23 (BOYS)

| SL. NO. | REG. NO. | NAME OF THE STUDENT | | |
|---------|--------------|----------------------------------|----------------|----------------|
| 1. | U02AB21S0017 | ABHIN VITTHAL GURAV ✓ | Abhin | Abhin |
| 2. | U02AB21S0021 | MOHAMMED ROUF ✓ | Mohammed | Mohammed |
| 3. | U02AB21S0023 | SUPREET SHANTARAMA GOUDA ✓ | Supreet | Supreet |
| 4. | U02AB21S0039 | MAHESHA ✓ | Mahesha | Mahesha |
| 5. | U02AB21S0055 | MANJUNATH ✓ | Manjunath | Manjunath |
| 6. | U02AB21S0060 | SIDDAPPA RATAGERI ✓ | Siddappa | Siddappa |
| 7. | U02AB21S0096 | FAKEERAPPA SAHADEV MANGRANI ✓ | | |
| 8. | U02AB21S0107 | SIDDU HALAPPA KARENNAVAR ✓ | Siddu | Siddu |
| 9. | U02AB21S0122 | NAKIRAN DHARMANNA SOGALAD ✓ | Nakiran | Nakiran |
| 10. | U02AB21S0125 | CHIDAMBAR N KARAJOL ✓ | Chidambar | Chidambar |
| 11. | U02AB21S0156 | KUMAR MUKAPPA HARAVI ✓ | Kumar | Kumar |
| 12. | U02AB21S0172 | KIRAN BHAJANTRI ✓ | Kiran | Kiran |
| 13. | U02AB21S0225 | RAHUL UPPAR ✓ | Rahul | Rahul |
| 14. | U02AB21S0231 | DARSHAN BASAPPA SHAPETI ✓ | Darshan | Darshan |
| 15. | U02AB21S0262 | MUTTURAJ MAHANINGAYYA HIREMATH ✓ | Mutturaj | Mutturaj |
| 16. | U02AB21S0265 | MARUTI MAHADEV SAPTASAGARE ✓ | Maruti | Maruti |
| 17. | U02AB21S0284 | SANTOSH SHIDDAPPA KATTIMANI ✓ | Santosh | Santosh |
| 18. | U02AB21S0286 | SHARAT HANUMANTA HIRALLI ✓ | Sharat | Sharat |
| 19. | U02AB21S0317 | KRISHNA RAMESH OTAGERI ✓ | Krishna | Krishna |
| 20. | U02AB21S0358 | SAIBANNA ✓ | Saibanna | Saibanna |
| 21. | U02AB21S0360 | MALLESH KUMAR RATHOD ✓ | Mallesha | Mallesha |
| 22. | U02AB21S0371 | MARUTI T RATHOD ✓ | Maruti | Maruti |
| 23. | U02AB21S0389 | SANJU SURESH KURANAGI ✓ | Sanju | Sanju |
| 24. | U02AB21S0430 | PANDURANGA ✓ | Panduranga | Panduranga |
| 25. | U02AB21S0459 | NAGARAJ R ✓ | Nagaraj | Nagaraj |
| 26. | U02AB21S0468 | IRAYYA PANCHAXARAYYA HIREMATH ✓ | Irappa | Irappa |
| 27. | U02AB21S0495 | RAJATKUMAR RAMESH MEDAR ✓ | Rajmedar | Rajmedar |
| 28. | U02AB21S0496 | FAKKIRESH KABAR ✓ | Fakkir | Fakkir |
| 29. | U02AB21S0540 | MANJUNATH ✓ | Manjunath | Manjunath |
| 30. | U02AB21S0549 | PRAJWAL C WADAWADAGI ✓ | Prajwal | Prajwal |
| 31. | U02AB21S0575 | MOHAMMED ASRAR MUKHTAR ✓ | Mohammed | Mohammed |
| 32. | U02AB21S0633 | G ABHISHEKASWAMY ✓ | Abhishek | Abhishek |
| 33. | U02BA21S0044 | SIDDANAGOUDA NAYAK ✓ | Siddan | Siddan |
| 34. | U02EU21S0013 | CHANDRAKANT ✓ | | |
| 35. | U02EU21S0016 | HIPPARAGI SHIVAKUMAR RAMU ✓ | S.P. Hipparagi | S.P. Hipparagi |
| 36. | U02EU21S0037 | SHASHANK ASHOK DAMARADJI ✓ | Shashank | Shashank |
| 37. | U02LA21S0010 | SHRAVAN S PUJARI ✓ | Shravan | Shravan |
| 38. | U02LA21S0014 | CHIVSHAKTI S BHAGWAT ✓ | | |

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STUDENTS LIST OF B.Sc. IV SEM STUDY TOUR FOR THE YEAR 2022-23 (GIRLS)

| SL. NO. | REG. NO. | NAME OF THE STUDENT | | |
|---------|---------------|-----------------------------------|------------------|------------------|
| 1. | U02AB2150004 | Ashwanigha Sridharan Ites* | | |
| 2. | U02AB2150009 | SUPRIYA GERISH KUMATAR | <i>Supriya</i> | <i>Supriya</i> |
| 3. | U02AB2150013 | ANNAPURNA D CHIKKATUMBAL | <i>Annapurna</i> | <i>Annapurna</i> |
| 4. | U02AB2150030 | RAJANI H SHARANANNAVAR | <i>Rajani</i> | <i>Rajani</i> |
| * 5. | U02AB2150031 | AISHWARYA Y KELUR | <i>Aishwarya</i> | <i>Aishwarya</i> |
| 6. | U02AB2150036 | SUKANNYA K JAKKAPPANAVAR | <i>S.K.J</i> | <i>S.K.J</i> |
| * 7. | U02AB2150042 | POOJA | <i>Pooja</i> | <i>Pooja</i> |
| 8. | U02AB2150043 | LAXMI SHIVANAND PUNEJ | <i>Laxmi</i> | <i>Laxmi</i> |
| 9. | U02AB2150045 | SUCHITHRA | <i>Suchithra</i> | <i>Suchithra</i> |
| 10. | U02AB2150054 | SPOORTHI P G | <i>Spoorthi</i> | <i>Spoorthi</i> |
| 11. | U02AB2150061 | VEENA METI | <i>Veena</i> | <i>Veena</i> |
| 12. | U02AB2150061* | PRANYA VDAY ANKALCI | <i>Pranya</i> | <i>Pranya</i> |
| 13. | U02AB2150082 | POOJA ROHIDAS PAGESWADI | <i>Pooja</i> | <i>Pooja</i> |
| 14. | U02AB2150084 | POOJA YALAPPA CHIMMIGALA | <i>Pooja</i> | <i>Pooja</i> |
| 15. | U02AB2150093 | PAVITRA EUPATHY PRAJAYAN | <i>Pavitra</i> | <i>Pavitra</i> |
| * 16. | U02AB2150108 | AISHWARYA P RUDRANAND SUDHABARI | | |
| * 17. | U02AB2150109 | ANGALI NAGESWARA | | |
| 18. | U02AB2150130 | SHWETA MANOHAR BAGHWADI | <i>Shweta</i> | <i>Shweta</i> |
| 19. | U02AB2150139 | PUSHPA SANGAMESH HUVARAGE | <i>Puspha</i> | <i>Puspha</i> |
| 20. | U02AB2150147 | SNEHA PYATI | <i>Sneha</i> | <i>Sneha</i> |
| 21. | U02AB2150163 | VAISHNAVI SAIAPPA GANAPATHAN | <i>Vaishnavi</i> | <i>Vaishnavi</i> |
| 22. | U02AB2150195 | TANUJA P MANJUR | <i>Tanuja</i> | <i>Tanuja</i> |
| 23. | U02AB2150199 | AISHWARYA G MADHVALAN | <i>Aishwarya</i> | <i>Aishwarya</i> |
| 24. | U02AB2150207 | MEGHA D NYALABAGUDORA | <i>Megha</i> | <i>Megha</i> |
| * 25. | U02AB2150257 | REHUKA | <i>Rehuka</i> | <i>Rehuka</i> |
| 26. | U02AB2150288 | LATHA SHREE V | <i>Latha</i> | <i>Latha</i> |
| 27. | U02AB2150319 | JAYASHREI VIKRANADRAJAN TAJANAVAR | <i>Jayashree</i> | <i>Jayashree</i> |
| * 28. | U02AB2150322 | SINGHA BASAVARAJ HEMANTH | | |
| 29. | U02AB2150335 | SRUSHITI UMESH WASEKAR | <i>Srushiti</i> | <i>Srushiti</i> |
| 30. | U02AB2150336 | SAIYANA PATIL | <i>Saiyana</i> | <i>Saiyana</i> |
| 31. | U02AB2150340 | LAKSHMI D PILLAI | <i>Lakshmi</i> | <i>Lakshmi</i> |
| 32. | U02AB2150343 | SPRITHI EUSHASHI VITHA | <i>Sprithi</i> | <i>Sprithi</i> |
| 33. | U02AB2150348 | SHRUTI SURESH SOMANNAKATTI | <i>Shruti</i> | <i>Shruti</i> |
| 34. | U02AB2150365 | VISWANATHAN ANANDOR | <i>Viswanath</i> | <i>Viswanath</i> |
| 35. | U02AB2150374 | ANVITA ASHOKREDDY | <i>Anvita</i> | <i>Anvita</i> |

| | | | | |
|-------|--------------|--------------------------------|-----------------|---------------|
| X 36. | U02AB21S0381 | SINDHU SANNAPPA KASHIBANAVAR | — absent | |
| 37. | U02AB21S0388 | ISHWARI M BEVINAKATTI | Sh | Sh |
| 38. | U02AB21S0396 | KOMAL MAHENDRA GIRI | Komal | Komal |
| 39. | U02AB21S0416 | YOGITA G HIREMATH | Yogita | Yogita |
| 40. | U02AB21S0445 | SHILPA LAMANI | Sh | Sh |
| 41. | U02AB21S0488 | VISMAYA N | Sh | Sh |
| 42. | U02AB21S0576 | SUSHMITA JAGDISH BEVINMARAD | — | — |
| 43. | U02AB21S0595 | KAVERI S NEKAR | Sh | Sh |
| X 44. | U02AB21S0601 | RANAJISHWARYA BASAVARU KOTUR | Paid and absent | |
| 45. | U02AB21S0608 | CHANDANA MATHAD | Sh | Sh |
| X 46. | U02AI21S0076 | VEENA V RATHOD | — | — |
| 47. | U02EU21S0004 | ASHWINI UDAPUDI | Sh | Sh |
| 48. | U02EU21S0031 | SAHANA KODIHALLI | Sh | Sh |
| 49. | U02EU21S0045 | VANI SOMAPPA LAMANI | Sh | Sh |
| 50. | U02EU21S0051 | SAMEHRAMA ABRAI | Sh | Sh |
| 51. | U02HS21S0104 | POOJA S HAMMIGI | Sh | Sh |
| 52. | U02LA21S0001 | Aishwarya Dyamanna Resanikoppa | Sh | Sh |
| 53. | U02LA21S0005 | BHAGYASHREE RAMESH GUDAGUDI | Sh | Sh |
| X 54. | U02LB21S0006 | KAVERI RAMESH SURYAVANSHI | — | — |
| 55 | U02LA21S0014 | Shilshakti, S. Bhagwat | Sh | Sh |

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