

**A STUDY ON THE MILK-YIELDING  
CAPACITY AND PURITY OF MILK IN  
THREE DIFFERENT BREEDS OF COWS AT  
MAROTTYCHODU, KALADY, KERALA**

**ALBIN JAISON - 200021040728**  
**ROSEMARY JOY - 200021040735**  
**ABHIJITH N. A. - 200021040739**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**A STUDY ON THE MILK-YIELDING  
CAPACITY AND PURITY OF MILK IN  
THREE DIFFERENT BREEDS OF COWS AT  
MAROTTYCHODU, KALANDY, KERALA**

**ALBIN JASON                    -    200021040728**  
**ROSEMARY JOY               -    200021040735**  
**ABHIJITH N.A                -    200021040739**

**A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM**

**FOR PARTIAL FULFILLMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY**



**SREE SANKARA COLLEGE, KALANDY  
K020-2023**



**A STUDY ON THE MILK-YIELDING  
CAPACITY AND PURITY OF MILK IN  
THREE DIFFERENT BREEDS OF COWS AT  
MAROTTYCHODU, KALADY, KERALA**

**ALBIN JAISON - 200021040728**  
**ROSEMARY JOY - 200021040735**  
**ABHIJITH N. A. - 200021040739**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**  
**2020-2023**

# CERTIFICATE

This is to certify that the project work entitled "A STUDY ON THE MILK-YIELDING CAPACITY AND PURITY OF MILK IN THREE DIFFERENT BREEDS OF COWS AT MAROTTYCHODU, KALADY, KERALA" is the work carried out by ALBIN JAISON, ROSEMARY JOY, and ABHIJITH N. A. under my supervision in the Department of Zoology in partial fulfilment of B. Sc. Degree course.



**Dr. MINIMOL K. C.**  
Assistant Professor  
Department of Zoology  
Sree Sankara College, Kalady



**Dr. SAMPATH KUMAR S.**  
Head of the Department  
Department of Zoology  
Sree Sankara College, Kalady

*Valued*

1. *Dr. Seemank*  
*28-4-23*



**A STUDY ON THE RIVER BANK FAUNA  
OF PERIYAR RIVER AT MANJAPETTY,  
PERUMBAVOOR,  
ERNAKULAM, KERALA**

**SREELAKSHMI MADHU : 200021040751**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**A STUDY ON THE RIVER BANK FAUNA  
OF PERIYAR RIVER AT MANJAPETTY,  
PERUMBAVOOR,  
ERNAKULAM, KERALA**

**SREELAKSHMI MADHU : 200021040751**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

# CERTIFICATE

This is to certify that the project work entitled "A STUDY ON THE RIVER BANK FAUNA OF PERIYAR RIVER AT MANJAPETTY, PERUMBAVOOR, ERNAKULAM, KERALA" is the work carried out by SREELAKSHMI MADHU under my supervision in the Department of Zoology in partial fulfilment of B. Sc. Degree course.

*M. K. C.*  
20/02/2023

**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalady

*S. S. K.*

**Dr. SAMPATH KUMAR S.**

Head of the Department

Department of Zoology

Sree Sankara College, Kalady



*Valid*  
*Seema . k*  
28.2.23

**A STUDY ON LIVELYHOOD OF  
TRIBALS IN KUTTAMPUZHA FOREST,  
KUTTAMPUZHA, KERALA**

**NIRANJAN S RAJ - 200021040749**

**SIJUMON SOMAN - 200021040738**

**ADARSH P. V - 200021040754**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILLMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**



**A STUDY ON LIVELYHOOD OF  
TRIBALS IN KUTTAMPUZHA FOREST,  
KUTTAMPUZHA, KERALA**

**NIRANJAN S RAJ - 200021040749**

**SIJUMON SOMAN - 200021040738**

**ADARSH P. V - 200021040754**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

## CERTIFICATE

This is to certify that the project work entitled "A STUDY ON LIVELIHOOD OF TRIBALS IN KUTTAMPUZHA FOREST, KUTTAMPUZHA, KERALA" is the work carried out by NIRANJAN S. RAJ, SIJUMON SOMAN and ADARSH. V. under my supervision in the Department of Zoology in partial fulfilment of B. Sc. Degree course.

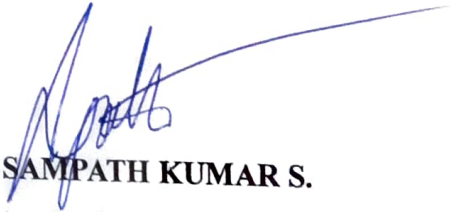


**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalady



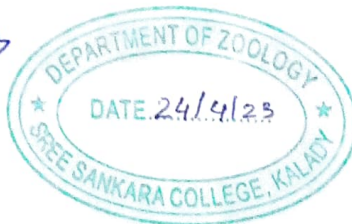
**Dr. SAMPATH KUMAR S.**

Head of the Department

Department of Zoology

Sree Sankara College, Kalady

Valued Sub  
Dr. Seema K 25.4.23



# A STUDY ON THE BUTTERFLY DIVERSITY AND ITS HOST- PLANT INTERACTION IN SREEBHoothAPURAM, KAIPRA, KALADY

ANJANA SUNOOB  
Reg.No.200021040730

*A Project work in Zoology submitted to  
Mahatma Gandhi University, Kottayam for  
Partial Fulfilment of the  
requirement for the degree of  
BACHELOR OF SCIENCE IN ZOOLOGY*



SREE SANKARA COLLEGE, KALADY

2020-2023

# **A STUDY ON THE BUTTERFLY DIVERSITY AND ITS HOST- PLANT INTERACTION IN SREEBHoothAPURAM, KAIPRA, KALADY**

**ANJANA SUNOOB**  
**Reg.No.200021040730**

*A Project work in Zoology submitted to  
Mahatma Gandhi University, Kottayam for  
Partial Fulfilment of the  
requirement for the degree of  
BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY 2020-2023**

# CERTIFICATE

This is to certify that the project work entitled “A STUDY ON THE BUTTERFLY DIVERSITY AND ITS HOST- PLANT INTERACTION IN SREEBHoothAPURAM, KAIPRA, KALADY” is the work carried out by ANJANA SUNOOB under my supervision in the Department of Zoology in partial fulfilment of B.Sc. Degree course.

*M. J.*  
*10/4/2023*

**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College,

Kalady.

*Sampath Kumar S.*  
*28/4/23*

**Dr. SAMPATH KUMAR S.**

Head of the Department

Department of Zoology

Sree Sankara College,

Kalady.



*Valued*  
*Dr Seemak Sd*  
*28.4.23*

# **A STUDY ON THE HOME SEWAGE TREATMENT SYSTEM AT THIRUVANCHIKULAM, KODUNGALLUR**

**SREELAKSHMI R. KRISHNA: 200021040760**

**A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY**



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**



# **A STUDY ON THE HOME SEWAGE TREATMENT SYSTEM AT THIRUVANCHIKULAM, KODUNGALLUR**

**SREELAKSHMI R. KRISHNA: 200021040760**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

# CERTIFICATE

This is to certify that the project work entitled "A STUDY ON THE HOME SEWAGE TREATMENT SYSTEM AT THIRUVANCHIKULAM, KODUNGALLUR" is the work carried out by SREELAKSHMI R. KRISHNA under my supervision in the Department of Zoology in partial fulfilment of B. Sc. Degree course.

*M. K. C.*  
31/3/2023

**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalady

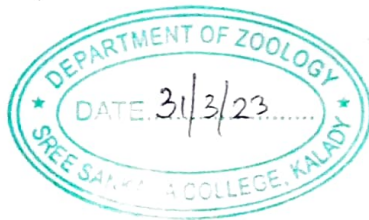
*S. S. K.*

**Dr. SAMPATH KUMAR S.**

Head of the Department

Department of Zoology

Sree Sankara College, Kalady



*Valued*  
*Dr. Seemak Sub.*  
*28.4.23*



**A STUDY ON NILGIRI TAHR  
(*Nilgiritragus Hylocrius*)  
AT ERAVIKULAM NATIONAL PARK,  
RAJAMALA, MUNNAR**

**ARSHITHA SREE R. : 200021040731**

**A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY**



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**A STUDY ON NILGIRI TAHR (*Nilgiritragus  
hylocrius*) AT ERAVIKULAM NATIONAL  
PARK, RAJAMALA, MUNNAR**

**ARSHITHA SREE R. : 200021040731**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

# CERTIFICATE

This is to certify that the project work entitled “A STUDY ON NILGIRI TAHR (*Nilgiritragus hylocrius*) AT ERAVIKULAM NATIONAL PARK, RAJAMALA, MUNNAR” is the work carried out by ARSHITHA SREE R. under my supervision in the Department of Zoology in partial fulfilment of B. Sc. Degree course.

*Minimol K. C.*  
10/4/2023

**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalady.

*Dr. Sampath Kumar S.*

Head of the Department

Department of Zoology

Sree Sankara College, Kalady.

*Valued*  
*Dr. Sampath Kumar S.*  
28.4.23



# **A STUDY ON FOUR SPECIES OF ORNAMENTAL FISHES IN AN AQUARIUM SHOP AT KOTTAT IN CHALAKUDY, KERALA**

**GOPIKA SHAIJU: 200021040747**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

# **A STUDY ON FOUR SPECIES OF ORNAMENTAL FISHES IN AN AQUARIUM SHOP AT KOTTAT IN CHALAKUDY, KERALA**

**GOPIKA SHAIJU: 200021040747**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

# CERTIFICATE

This is to certify that the project work entitled "A STUDY ON FOUR SPECIES OF ORNAMENTAL FISHES IN AN AQUARIUM SHOP AT KOTTAT IN CHALAKUDY, KERALA" is the work carried out by GOPIKA SHAIJU under my supervision in the Department of Zoology in partial fulfilment of B. Sc. Degree course.

*M. J.*  
*10/4/23*

**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalady.

*S. Sampath*  
**Dr. SAMPATH KUMAR S.**

Head of the Department

Department of Zoology

Sree Sankara College, Kalady.

*Valued*  
*Dr. Seema B. Sud*  
*28.4.23*



**A STUDY ON THE HOMESTEAD  
ARTHROPOD DIVERSITY AT  
CHETHICODE NEAR COCHIN  
INTERNATIONAL AIRPORT,  
ERNAKULAM, KERALA**

**ANANYA BABY: 200021040755**

*A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY*



**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**A STUDY ON THE NESTS/NEAD  
ARTHROPOD DIVERSITY AT  
CHETHICODE NEAR COCHIN  
INTERNATIONAL AIRPORT,  
PRAKULAM, KERALA**

**ANVARA K. BABU, JUNNIGUWAR**

**A PROJECT WORK IN ZOOLOGY SUBMITTED TO  
MADRASUNIVERSITY, KOTTAYAM  
FOR PARTIAL FULFILLMENT OF THE REQUIREMENT FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN ZOOLOGY**




**SREE SANKARA COLLEGE, KALADY**

**2024-2025**



# CERTIFICATE

This is to certify that the project work entitled "A STUDY ON THE HOMESTEAD ARTHROPOD DIVERSITY AT CHETHICODE NEAR COCHIN INTERNATIONAL AIRPORT, ERNAKULAM, KERALA is the work carried out by **ANANYA BABY** under my supervision in the Department of Zoology in partial fulfillment of B. Sc. Degree course.


  
20/10/2023

**Dr. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalady

  
20/10/23

**Dr. SAMPATH KUMAR S.**

Head of the Department

Department of Zoology

Sree Sankara College, Kalady

Value d  
Dr Sampath kumar  
28-11-23



# CERTIFICATE

This is to certify that the project work entitled "A STUDY ON THE  
HOMESTEAD ARTHROPOD DIVERSITY AT CHEMMANUR NEAR  
COCHIN INTERNATIONAL AIRPORT, ERNAKULAM, KERALA" is the  
work carried out by ANANYA BABY under my supervision in the Department  
of Zoology in partial fulfillment of B. Sc. Degree course.

  
26/02/2023

**DR. MINIMOL K. C.**

Assistant Professor

Department of Zoology

Sree Sankara College, Kalyadi

  
26/02/2023

**DR. SAMPATH KELMARA S.**

Head of the Department

Department of Zoology

Sree Sankara College, Kalyadi

Valued  
Dr Sampath  
26/2/23



**A STUDY ON THE DIVERSITY OF BUTTERFLY  
FAUNA IN SELECTED AREAS  
OF SREE SANKARA COLLEGE CAMPUS, KALADY**

*Dissertation submitted to Mahatma Gandhi University in partial fulfilment of  
requirement for the award of*

**DEGREE OF BACHELOR OF SCIENCE  
IN  
ZOOLOGY**

By

**ABHIRAMI K J:200021040726**




**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE  
(Affiliated to Mahatma Gandhi University )  
KALADY, KERALA-688532  
(APRIL 2023)**

**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE  
KALADY**


**BONAFIDE CERTIFICATE**

Certified that this dissertation entitled 'A STUDY ON THE DIVERSITY OF BUTTERFLY FAUNA IN SELECTED AREAS OF SREE SANKARA COLLEGE CAMPUS, KALADY' is a bonafide work done by ABHIRAMI K J, at Sree Sankara College, Kalady under the guidance of Mrs. Revathy Babu, Assistant professor, Department of Zoology, Sree Sankara College, Kalady, during the academic year 2022-2023.

Place: Kalady

  
**Dr. Sampath Kumar s**  
Assistant professor & Head  
Department of Zoology  
Sree Sankara College, Kalady

Valid

1. Dr. Seena-k   
28/4/23

2. 

**A STUDY ON THE DIVERSITY OF BUTTERFLY FAUNA IN  
SELECTED AREAS OF SREE SANKARA COLLEGE CAMPUS,  
KALADY**

*Dissertation submitted to Mahatma Gandhi University in partial fulfilment of  
requirement for the award of*

**DEGREE OF BACHELOR OF SCIENCE**

**IN**

**ZOOLOGY**

**By**

**AMNA HUSSAIN M H : 200021040742**

**SANDRA KRISHNA : 200021040736**



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE**

**(Affiliated to Mahatma Gandhi University )**

**KALADY, KERALA-688532**

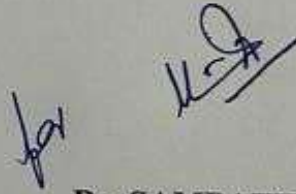
**MARCH 2023**

## BONAFIDE CERTIFICATE

Certified that this dissertation entitled 'A STUDY ON THE DIVERSITY OF BUTTERFLY FAUNA IN SELECTED AREAS OF SREE SANKARA COLLEGE CAMPUS, KALADY' is a bonafide work done by SANDRA KRISHNA AND AMNA HUSSAIN M H, at Sree Sankara College, Kalady under the guidance of Mrs. Revathy Babu, Assistant professor, Department of Zoology, Sree Sankara College, Kalady, during the academic year 2022-2023.

Place: Kalady

Date: 21/3/23



**Dr. SAMPATH KUMAR S**

Assistant professor & Head

Department of Zoology

Sree Sankara College, Kalady



**A STUDY ON THE DIVERSITY OF SPIDER FAUNA IN SELECTED  
AREAS OF SREE SANKARA COLLEGE CAMPUS, KALADY**

*Dissertation submitted to Mahatma Gandhi University in partial fulfilment of the  
requirements for the award of*

**DEGREE OF BACHELOR OF SCIENCE**

**IN**

**ZOOLOGY**

**By**

**ANUPAMA JOSHY**

**Reg no-200021040744**

**PREETHY PAUL**

**Reg no-200021040734**



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE**

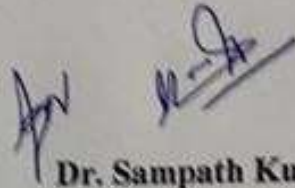
**(Affiliated to Mahatma Gandhi University)**

**Kalady, KERALA-688532**

**2022-2023**

## BONAFIDE CERTIFICATE

Certified that this dissertation entitled 'A STUDY ON THE DIVERSITY OF SPIDER FAUNA IN SELECTED AREAS OF SREE SANKARA COLLEGE CAMPUS, KALADY' is a bonafide work done by ANUPAMA JOSHY and PREETHY PAUL, at Sree Sankara College, Kalady, under the guidance of Mrs. Revathy Babu, Asst. professor, Department of Zoology, Sree Sankara College Kalady, during the academic year 2022-2023.



**Dr. Sampath Kumar S**

Associate Professor & Head

Department of Zoology

Sree Sankara College, Kalady

Place: Kalady

Date: 22/3/23





**INSECT DIVERSITY IN THE SELECTED AREAS OF SREE  
SANKARA COLLEGE CAMPUS, KALADY**

*Dissertation submitted to Mahatma Gandhi University in partial fulfilment of the  
requirements for the award of*

**DEGREE OF BACHELOR OF SCIENCE**

**IN**

**ZOOLOGY**

**By**

**APARNA K S**

**Reg no-200021040756**

**MARIYA JOSE**

**Reg no-200021040758**



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE**


**(Affiliated to Mahatma Gandhi University)**

**Kalady, KERALA-688532**

**2022-2023**

## BONAFIDE CERTIFICATE

Certified that this dissertation entitled " INSECT DIVERSITY IN THE SELECTED AREAS OF SREE SANKARA COLLEGE CAMPUS, KALADY" is a bonafide work done by APARNA K.S and MARIYA JOSE, at Sree Sankara College, Kalady under the guidance of Mrs. Revathy Babu, Asst. professor, Department of Zoology, Sree Sankara College, Kalady, during the academic year 2020-2023.

for 

**Dr. Sampath Kumar S**

Associate Professor & Head

Department of Zoology

Sree Sankara College, Kalady

Place: Kalady

Date: 23/3/2023.



**A STUDY ON DIVERSITY OF SPIDERS FAUNA IN SELECTED AREAS OF SREE**

**SANKARA COLLEGE CAMPUS, KALADY, KERALA**

Dissertation submitted to Mahatma Gandhi University in partial fulfillment of the

requirements for the Award of the Degree of

**BACHELOR OF SCIENCE IN ZOOLOGY**

**BY**

**Arathi Mohanan**

**Reg No: 200021040745**



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

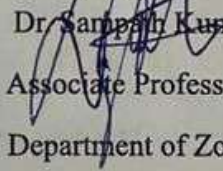
(Affiliated to Mahatma Gandhi University)

Kalady, KERALA -688532

2022-2023


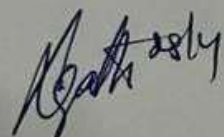
## BONAFIDE CERTIFICATE

Certified that this dissertation entitled 'A STUDY ON THE DIVERSITY OF SPIDER FAUNA IN SELECTED AREAS OF SREE SANKARA COLLEGE CAMPUS, KALADY is a bonafide work done by ARATHI MOHANAN at Sree Sankara College, Kalady,, during the academic year 2022-2023.

  
Dr. Sampath Kumar S  
Associate Professor & Head  
Department of Zoology  
Sree Sankara College, kalady

Place: Kalady

Date:

Valued  
1. Dr. Seema K   
  
28/4/23

**BEHAVIORAL STUDY IN DIFFERENT  
BREEDS OF CHICKENS**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfillment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Adithya Raj T R**

**Reg. No. 200021040740**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

**2020-2023**



**BEHAVIORAL STUDY IN DIFFERENT  
BREEDS OF CHICKENS**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfillment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Adithya Raj T R**

**Reg. No. 200021040740**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

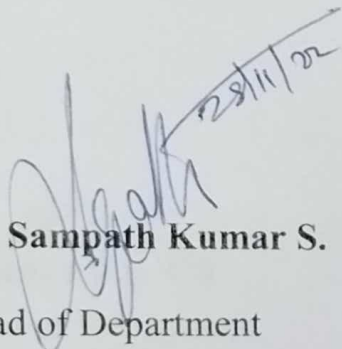
**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

This is to certify that the project work entitled **BEHAVIORAL STUDY IN DIFFERENT BREEDS OF CHICKENS** is the work carried out by **Adithya Raj T R** for the partial fulfillment of B. Sc. Degree course under my supervision in the Department of Zoology.

  
Dr. Sampath Kumar S.

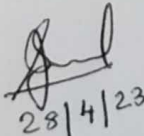
Head of Department

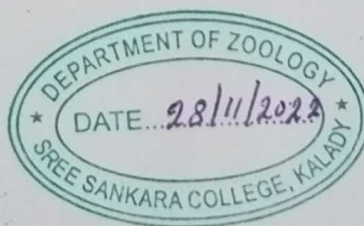
  
Dr. Mini K.D

Teacher in charge

Valued  
Examiners

1. Dr. Seema.k

  
28/4/23



# BEHAVIOURAL STUDY OF DIFFERENT BREEDS OF DOGS

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirement for the award of the Degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Devichandana S**

**Reg No. 200021040746**

Guided by

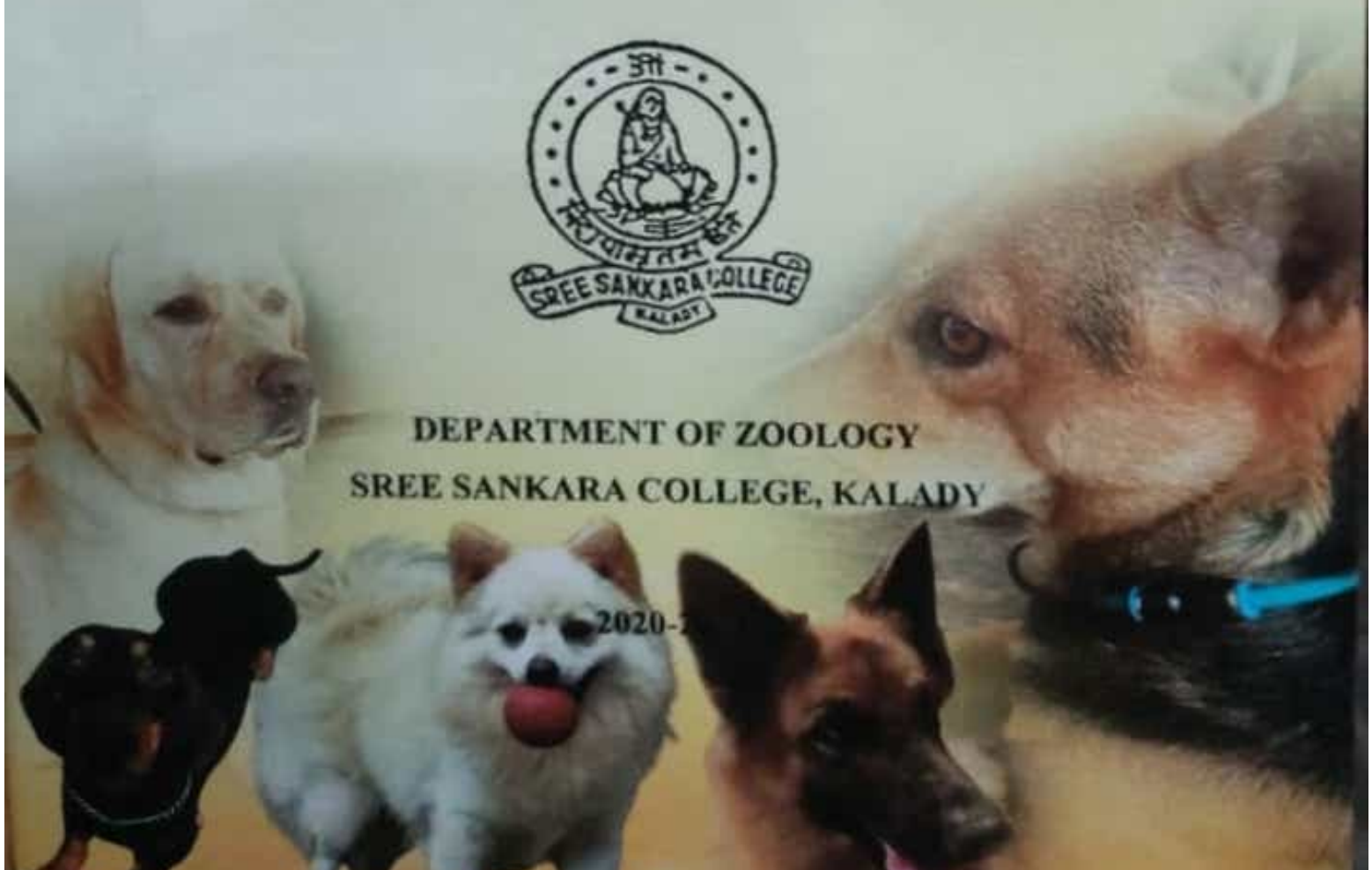
**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

2020-21





**BEHAVIOURAL STUDY OF DIFFERENT  
BREEDS OF DOGS**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirement for the award of the Degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Devichandana S**

**Reg No. 200021040746**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

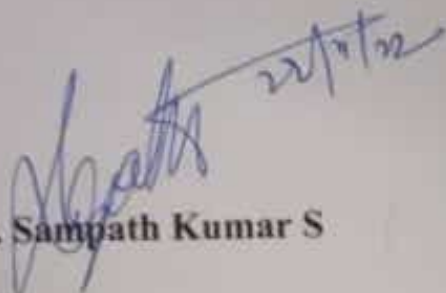
**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY

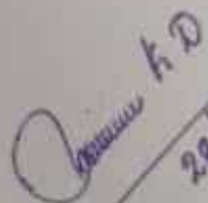


CERTIFICATE

This is to certify that the project work entitled 'Behavioural Study of Different Breeds of Dogs' is the work carried out by Devichandana S for the partial fulfilment of B.Sc. Degree course under my supervision in the Department of Zoology.

  
Dr. Sampath Kumar S

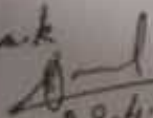
Head of Department

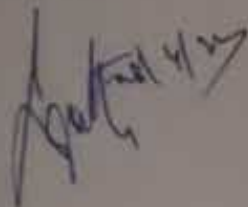
  
Dr. Mini K.D

Teacher in charge

Valued  
Examiners

1. Dr. Seemank

  
28-4-22

  
28/11/22



**COMPARATIVE STUDY ON THE BEHAVIOURAL  
PATTERNS OF FIGHTER FISH AND GUPPY**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Sankar Devan M S**

**Reg. No. 200021040737**

Guided by

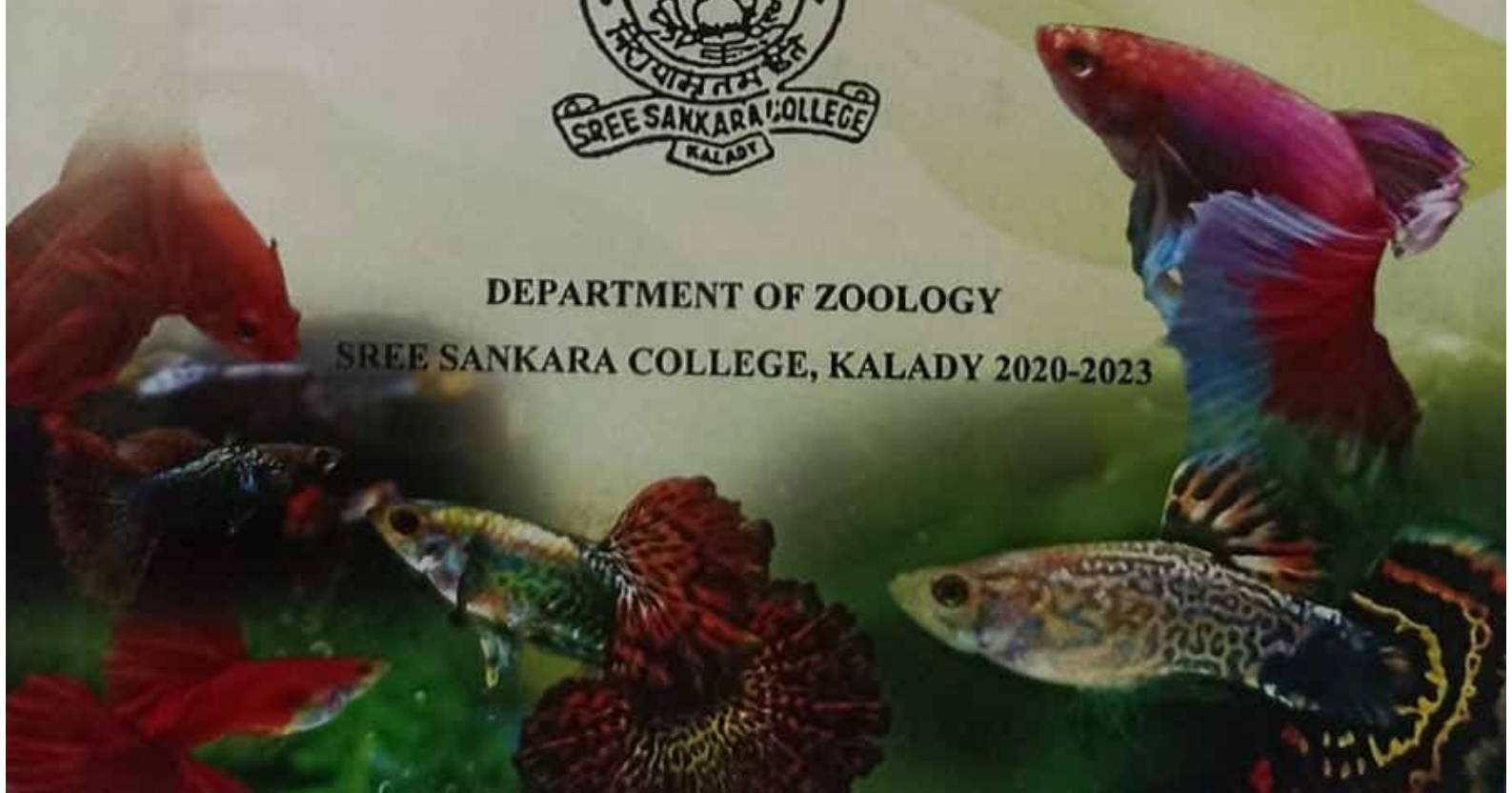
**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY 2020-2023**



# COMPARATIVE STUDY ON THE BEHAVIOURAL PATTERNS OF FIGHTER FISH AND GUPPY

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Sankar Devan M S**

**Reg. No. 200021040737**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY 2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

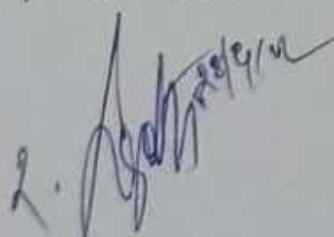
This is to certify that the project work entitled **COMPARATIVE STUDY ON THE BEHAVIOURAL PATTERNS OF FIGHTER FISH AND GUPPY** is the work carried out by **Sankar Devan M S** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology.

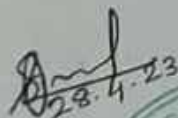
  
28/4/22  
Dr. Sampath Kumar S.

Head of Department

Valued

1. Dr. Seema K

  
28/4/22

  
28.4.22



  
28/4/2022  
Dr. Mini K.D.

Teacher in charge

# STUDY ON THE ANTI-BACTERIAL PROPERTIES OF HERBAL EXTRACTS

Submitted to

**MAHATMA GANDHI UNIVERSITY**

*In partial fulfillment of the requirements for the award of the degree*

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Parvathy Reji**

**Reg. No. 200021040759**

Guided by

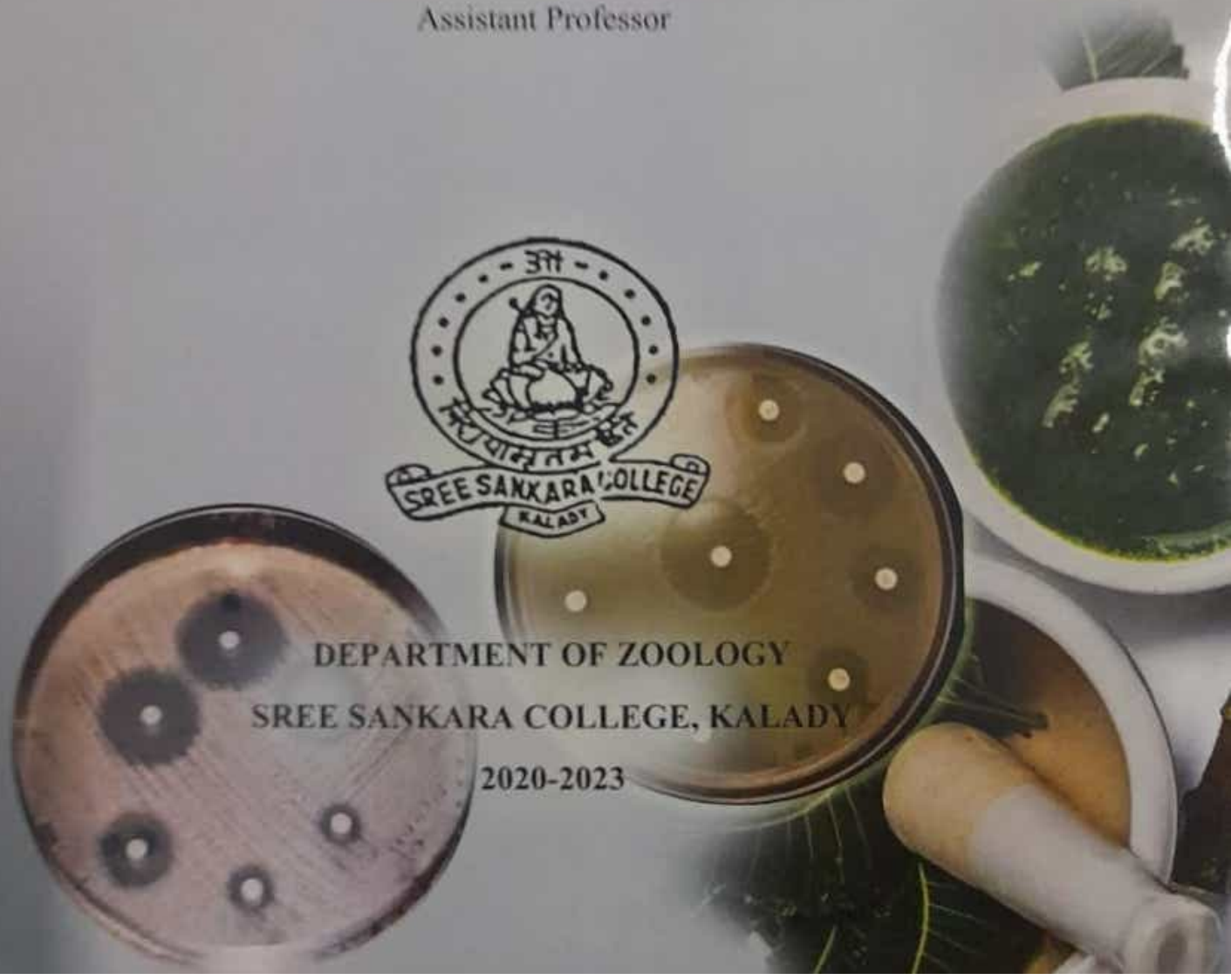
**Dr. Mini K.D**

Assistant Professor



DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY

2020-2023



**STUDY ON THE ANTIBACTERIAL PROPERTIES OF  
HERBAL EXTRACTS**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Parvathy Reji**

**Reg. No. 200021040759**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

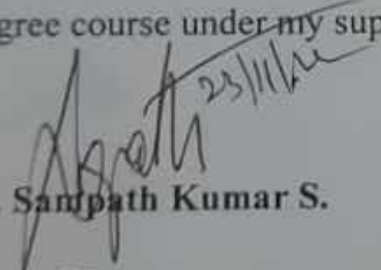
**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY

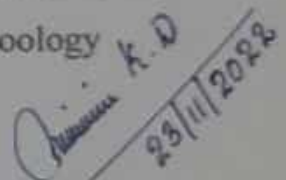


CERTIFICATE

This is to certify that the project work entitled **STUDY ON THE ANTIBACTERIAL PROPERTIES OF HERBAL EXTRACTS** is the work carried out by **Parvathy Reji** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology

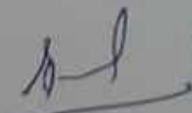
  
Dr. Sampath Kumar S.

Head of Department

  
Dr. Mini K.D

Teacher in charge

Valued

1. Dr. Seema. k   
22/4/23

2. 





**BEHAVIOURAL COMPARISON OF DOMESTIC & PERSIAN  
CATS**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Karthika Suresh**

**Reg. No. 200021040757**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**BEHAVIOURAL COMPARISON OF DOMESTIC & PERSIAN  
CATS**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Karthika Suresh**

**Reg. No. 200021040757**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

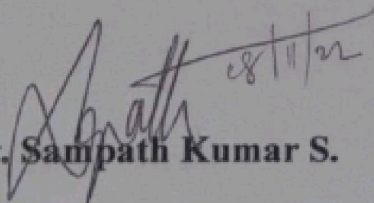
**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

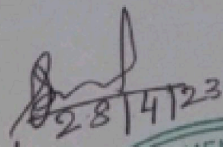
This is to certify that the project work entitled **BEHAVIORAL COMPARISON OF DOMESTIC AND PERSIAN CATS** is the work carried out by **Karthika Suresh** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology

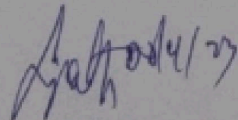
  
Dr. Sampath Kumar S.

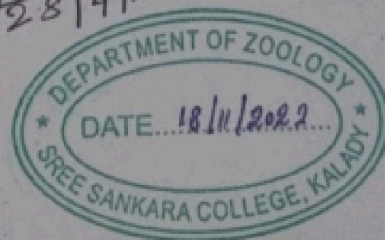
Head of Department

  
Dr. Mini K.D

Teacher in charge

Valued  28/4/23  
1. Dr. Sachin

2.  4/23



# **STUDY ON THE SIDE EFFECTS OF MASK AND SANITIZER USAGE**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Ann Mariya Thankachan**

**Reg. No. 200021040743**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**STUDY ON THE SIDE EFFECTS OF MASK AND SANITIZER  
USAGE**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Ann Mariya Thankachan**

**Reg. No. 200021040743**

Guided by

**Dr. Mini K.D**

Assistant Professor




**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY



This is to certify that the project work entitled 'Study on the side effects of mask and sanitizer usage' is the work carried out by Anu Mariya Thekkachan for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology.



  
Dr. Sampath Kumar S.

Head of Department

  
Dr. Mini K.D.

Teacher in charge

Valued

1. Dr. Sumanak  
  
28/4/23
2. 



**STUDY ON THE INVERTEBRATE DIVERSITY FROM  
SELECTED SITES OF THURAVOOR PANCHAYAT**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**RUDHRA REGI**

**Reg. No. 200021040750**

Guided by

**Dr. MINI K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**STUDY ON THE INVERTEBRATE DIVERSITY FROM  
SELECTED SITES OF THURAVOOR PANCHAYAT**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**RUDHRA REGI**

**Reg. No. 200021040750**

Guided by

**Dr. MINI K.D**

Assistant Professor



DEPARTMENT OF ZOOLOGY

SREE SANKARA COLLEGE, KALADY

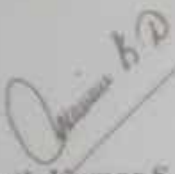
2020-2023



DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



This is to certify that the project work entitled 'Study on the invertebrate diversity from selected sites of Thuravoor Panchayat' is the work carried out by Rudhra Regi for the partial fulfilment of Bachelor of science in Zoology under my supervision in the Department of Zoology.

  
Dr. Sampath Kumar S.


Head of Department

  
Dr. Mini K.D.

Teacher in charge

Valued

1. Dr. Seema K

  
28/4/23



**BEHAVIOURAL STUDY OF RABBIT**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfillment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Alwin Davis**

**Reg. No. 200021040729**

Guided by

**Dr. Mini K.D**

**Assistant Professor**



**DEPARTMENT OF ZOOLOGY**  
**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

# BEHAVIOURAL STUDY OF RABBIT

Submitted to

MAHATMA GANDHI UNIVERSITY

In partial fulfilment of the requirements for the award of the degree

BACHELOR OF SCIENCE IN ZOOLOGY

By

Alwin Davis

Reg. No. 200021040729

Guided by

Dr. Mini K.D

Assistant Professor



DEPARTMENT OF ZOOLOGY

SREE SANKARA COLLEGE, KALADY

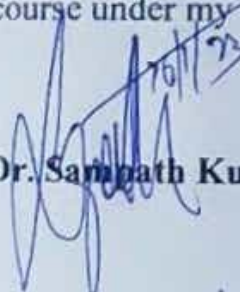
2020-2023


DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

This is to certify that the project work entitled **Behavioural study of rabbit** is the work carried out by **Alwin Davis** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology.

  
Dr. Sampath Kumar S.

Dr. Mini K.D  
  
1/1/2023  
Teacher in charge

Head of Department

Ushiel Sankar  
1. 22/1/23  
2. 24/1/23



# HOUSEHOLD SOLID WASTE MANAGEMENT PRACTICES – A SURVEY

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfillment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Alvin Varghese**

Reg. No. 200021040741

Guided by

**Dr. Mini K.D**

Assistant Professor



DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY

2020-2023



**HOUSEHOLD SOLID WASTE MANAGEMENT PRACTICES – A  
SURVEY**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Alvin Varghese**

**Reg. No. 200021040741**

Guided by

**Dr. Mini K.D**

**Assistant Professor**



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

This is to certify that the project work entitled **HOUSEHOLD SOLID WASTEMANAGEMENT PRACTICES – A SURVEY** is the work carried out by **Alvin Varghese** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology.

*[Signature]*  
1.01/23  
Dr. Sampath Kumar S.

Head of Department

*[Signature]*  
Mini K.D  
11/1/2023  
Dr. Mini K.D

Teacher in charge

Valued  
1. Dr. Geanak *[Signature]*  
28/4/23

*[Signature]*  
11/1/23



**COMPARATIVE STUDY OF DIFFERENT  
BREEDS OF CATTLE**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Abhiranjana K U**

**Reg. No. 200021040727**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

**2020-2023**



**COMPARATIVE STUDY OF DIFFERENT  
BREEDS OF CATTLE**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Abhiranjana K U**

Reg. No. 200021040727

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE, KALADY**

**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

This is to certify that the project work entitled **COMPARATIVE STUDY OF DIFFERENT BREEDS OF CATTLE** is the work carried out by **Abhiranjana K U** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology

*Mini K.D*  
*21/2023*  
Dr. Sampath Kumar S.

*Dr* Head of Department

*Mini K.D*  
*21/2023*  
Dr. Mini K.D

Teacher in charge

Valued

1. Dr. Seema K *Dr*  
*28-4-23*

2. Dr. Sampath *Dr*



**ANT DIVERSITY OF KOODALAPAD, OKKAL PANCHAYATH**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Swathi Sivan**

Reg. No. 200021040752

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**  
**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

**ANT DIVERSITY OF KOODALAPAD, OKKAL PANCHAYATH**

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**Swathi Sivan**

Reg. No. 200021040752

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**

**SREE SANKARA COLLEGE, KALADY**

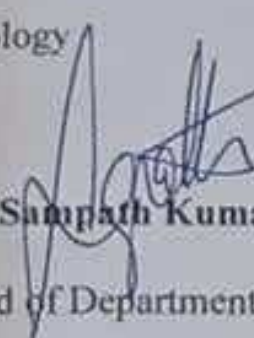
**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY

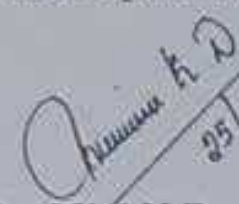


CERTIFICATE

This is to certify that the project work entitled **Ant diversity of Koodalapad, Okkal Panchayath** is the work carried out by **Swathi Sivan** for the partial fulfilment of B. Sc. Degree course under my supervision in the Department of Zoology


  
Dr. Sampath Kumar S.

Head of Department

  
Dr. Mini K.D.

Teacher in charge

Valued

Dr. Seemak   
~~Dr. Seemak~~ 23/4/23



# GROWTH AND BEHAVIOUR STUDY OF ROCKDOVE

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**NIKHIL STEEPHEN**

**Reg. No. 200021040733**

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**  
**SREE SANKARA COLLEGE, KALADY**

**2020-2023**



# GROWTH AND BEHAVIOUR STUDY OF ROCKDOVE

Submitted to

**MAHATMA GANDHI UNIVERSITY**

In partial fulfilment of the requirements for the award of the degree

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

**NIKHIL STEEPHEN**

Reg. No. 200021040733

Guided by

**Dr. Mini K.D**

Assistant Professor



**DEPARTMENT OF ZOOLOGY**  
**SREE SANKARA COLLEGE, KALADY**

**2020-2023**

DEPARTMENT OF ZOOLOGY  
SREE SANKARA COLLEGE KALADY



CERTIFICATE

This is to certify that the project work entitled **GROWTH AND BEHAVIOUR STUDY OF ROCK DOVE** is the work Carried out by **NIKHIL STEEPHEN** for the partial fulfilment of B. Sc. Degree Course under my supervision in the Department of Zoology

*[Signature]*  
A.D  
29/1/2023

Dr. Sampath Kumar S.

Head of Department

*[Signature]*  
A.D  
29/1/2023

Dr. Mini K.D

Teacher in charge



Valued

1. Dr. Sampath K

*[Signature]*  
28/1/24

2. *[Signature]*  
27/1/23





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ABHINAI K. ASHOKAN**, Adm. No. E7830, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ABHITH V. P.**, Adm. No. E7781, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **AKHILA UNNIKRISHNAN**, Adm. No. E8128,  
First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ASHLIN M. S.**, Adm. No. E7862, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **FATHIMA K. S.**, Adm. No. E8168, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **JOAN ELSA JOY**, Adm. No. E8137, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MARIYA TOM**, Adm. No. E7971, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MEENU PARVATHI V. B.**, Adm. No. E8253, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MEGHA SAJEEV**, Adm. No. E7955, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **NANDANA P. A.**, Adm. No. E8192, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RTHUPARNA MADHAVAN**, Adm. No. E8120, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SHIFA NEZRIN T. S.**, Adm. No. E8109, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SREELAYA K. V.**, Adm. No. E8333, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ABHIMANNYA MOUJAN**, Adm. No. E8203, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ALIAS BABY**, Adm. No. E8343, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **AMEENA FATHIMA T. P.**, Adm. No. E8245, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ANANYA SHAINÉ**, Adm. No. E7970, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ARATHI AJAYAN**, Adm. No. E8179, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **DISMA FRANCIS**, Adm. No. E8059, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **FATHIMA MANCY C. M.**, Adm. No. E8390, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **KAVYA B.**, Adm. No. E7943, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **NAVYA MURUKAN**, Adm. No. E8383, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **NEHA ELDHO**, Adm. No. E8033, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **PRANAV R. MENON**, Adm. No. E8416, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RESHMI P. R.**, Adm. No. E8136, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RUBINA P. N.**, Adm. No. E8091, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RUXANA K. S.**, Adm. No. E8107, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SAFNA ABDULKAREEM**, Adm. No. E8345, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SONA SAJU**, Adm. No. E7940, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SREELAKSHMI M BIJU**, Adm. No. E8022, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **KEERTHANA SATHYAN**, Adm. No. E8340, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MEGHA E. S.**, Adm. No. E7938, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MIDHULA K. K.**, Adm. No. E7960, First Semester B.Sc. Zoology has completed a project titled '**Organic Manure Making**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ABHINAI K. ASHOKAN**, Adm. No. E7830,  
Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ABHITH V. P.**, Adm. No. E7781, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **AKHILA UNNIKRISHNAN**, Adm. No. E8128, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ASHLIN M. S.**, Adm. No. E7862, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **FATHIMA K. S.**, Adm. No. E8168, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **JOAN ELSA JOY**, Adm. No. E8137, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MARIYA TOM**, Adm. No. E7971, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MEENU PARVATHI V. B.**, Adm. No. E8253,  
Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MEGHA SAJEEV**, Adm. No. E7955, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **NANDANA P. A.**, Adm. No. E8192, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RTHUPARNA MADHAVAN**, Adm. No. E8120, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SHIFA NEZRIN T. S.**, Adm. No. E8109, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SREELAYA K. V.**, Adm. No. E8333, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ABHIMANNYA MOUJAN**, Adm. No. E8203,  
Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ALIAS BABY**, Adm. No. E8343, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **AMEENA FATHIMA T. P.**, Adm. No. E8245,  
Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ANANYA SHAINÉ**, Adm. No. E7970, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **ARATHI AJAYAN**, Adm. No. E8179, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **DISMA FRANCIS**, Adm. No. E8059, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **FATHIMA MANCY C. M.**, Adm. No. E8390, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **KAVYA B.**, Adm. No. E7943, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **NAVYA MURUKAN**, Adm. No. E8383, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **NEHA ELDHO**, Adm. No. E8033, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **PRANAV R. MENON**, Adm. No. E8416, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RESHMI P. R.**, Adm. No. E8136, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RUBINA P. N.**, Adm. No. E8091, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **RUXANA K. S.**, Adm. No. E8107, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SAFNA ABDULKAREEM**, Adm. No. E8345, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA  
Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in  
RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SONA SAJU**, Adm. No. E7940, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **SREELAKSHMI M BIJU**, Adm. No. E8022, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **KEERTHANA SATHYAN**, Adm. No. E8340, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal





# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : [www.ssc.edu.in](http://www.ssc.edu.in) Email: [info@ssc.edu.in](mailto:info@ssc.edu.in)

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MEGHA E. S.**, Adm. No. E7938, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal



# SREE SANKARA COLLEGE, KALADY

SANKAR NAGAR, KALADY – 683 574, ERNAKULAM DISTRICT, KERALA

Phone : 0484 2462341 Fax : 0484 2466878 Website : www.ssc.edu.in Email:info@ssc.edu.in

RE-ACCREDITED IN THE THIRD CYCLE BY NAAC WITH B++ GRADE

## CERTIFICATE

This is to certify that **MIDHULA K. K.**, Adm. No. E7960, Second Semester B.Sc. Zoology has completed a project titled '**Organic Farming**' as part of the Massive Open Online Course of Mahatma Gandhi University on 'Organic Farming' during the academic year 2022-23.

Dr. Minimol K. C.

Course Coordinator



Dr. Preethi Nair

Principal

# TOUR REPORT

Final Year B.Sc Zoology 2022-23

Dept of Zoology, Sree Sankara College, Kalady

FROM : - Sreelakshmi Madhu, DC3 Zoology

SUBJECT : - Study Tour Report to Goa

DATE : - 24/02/2023 (Friday) to 01/03/2023 (Wednesday)

On February 24, 2023 we started our journey by train and reach our destination on 25<sup>th</sup> morning by 8 am.

Day 1:-25/02/2023 (Saturday)

We visited Vagatoor rocky shore. It's a very clean and beautiful place. We could find few gastropods and bivalve shells. Rock oyster shells were seen attached to the rocks along with them, few barnacles were also seen.

After this we visited Sandy Beach at Miramer. The beach was diverse with many varieties of molluscs and shells. Few gastropods and bivalves were seen. Some shells were also collected. No live specimens were collected and only they were observed in situ condition.

We visited the Mandovi River Estuary and we could see the confluence of the river and the water of the Bay. The sea water was very salty. In the low tide the sandy shore was visible with the receding waters becoming the feeding ground for the birds crustaceans. At few points we could find smaller fishes and prawns larvae and crabs.

Day 2:- 26/02/2023 (Sunday)

On our second day of trip, we visited Dr.Salim Ali Bird Sanctuary, Choroa by taking Raibander ferry. Salim Ali bird sanctuary is an estuarine mangrove habitat, which is declared as the bird sanctuary. The sanctuary has a paved walkways that runs between mangroves of different species including *Kandelia candel*, the cymed mangrove. We observed varieties of several crabs and fishes like Mullet, Green chromide etc. along with some birds like Asian openbill, Grey heron, Kingfisher, Brahminy kite, Black-tailed Godwil, Common Redshank, Lesser Adjutant etc. Fidler crabs were in large number and were active and the mating calls of crabs were very audible along with the waving of their large appendage. We spent a lot of time there and the guide explained to us about the various mangrove species and their importance to the ecosystem. They also explained to us the different kinds of birds and reptiles and crustaceans found in this area. Some of them are listed below.

- Arthropods- Cumacea, Hermit crab, Shrimp, Brachyura
- Birds- Asian openbill, Whiskered torn, Grey heron, kingfisher, Brahminy kite, Black-tailed godwil, Common redshank, Lesser adjutant.
- Reptiles- Beaked sea snake, Wart snake
- Gastropod- Trochus

Day 3:- 27/02/2023 (Monday)

On our third day, in the morning, we visited the headquarters of National Institute of Oceanography. Under the guidance of Dr. Jagdeesh Patil we learned more about the field of Oceanography and the museum had many resources to study about them.

More information about sampling of water using sampling bottles and deep sea sampling were explained. The simple operation means you simply lower the sampler to the required depth and then pull it out. As the sampler is lowered both the top and bottom valve opens allowing liquid to flow through. When you pull up the rope they valves close trapping the sample inside.

In the afternoon we visited ICAR-Central Institute of Fisheries Technology. Several fishes were cultivated in high quantities and the breeding of several varieties of fish was also observed. Feed production and aquatic plant cultivation were also done there. The fish feeds were blended, mixed and made into small pellet forms and is dried. The equipment required for the food production was also shown.

Koi carp, Iridescent shark catfish, Melon barb, Marbled catfish, Dandia, Narayan barb, Sword tail , Greenstripe barb, Sucker fish, Blackspot barb, Guppy, Black ghost knightfish, Elongate glassy perchlet, Black moor goldfish, Red cap goldfish, Cat fish etc were seen and their breeding was also observed. some species like Lates calcarifer, Pangasius hypophthalmus, Tilapia, Dandia etc were cultivated in large amount.

Day 4:-28/02/2023 (Tuesday)

We started our journey for our final day at goa. As decided earlier to visit Mahavir wildlife sanctuary which was around 60 kms from Panjim. We decided to trek a short distance of 4 km in the area of forest near Tabra Suli. This place was relatively greener due to the small rivulet with its minimal water flow. We continued alongside the river and we could see the traditional bamboo fishing net and also saw the traditional method of crab fishing in the river. A localite explained to us the change in the climate and the reduced flow pattern of the river water and the negligence of the govt to conserve water for agricultural purposes and hence the water flow down the river during the rainy season and during dry summer they are left with no water for agriculture or crops.

As most of the forest was dry, trekking was only possible along the river side. We walked a distance of nearly two km but could only find a few monkeys, langur, few birds. And one giant squirrel. We could collect and observe few freshwater shrimps and crabs and also a few loaches and fishes inhabiting the river water.

We enjoyed the freshness and beauty of the nature. Wide varieties of plants and many other organisms were observed. After a beautiful sunset on the colva beach we left Goa and got back the next day to our homes.

Though the study tour gave us more knowledge the most enjoyable part of the tour was the time that we got each day in the evenings to visit the beaches and churches of Goa and see the lifestye and culture there.

.....