

**A STUDY ON THE TERMITE DIVERSITY IN 14th WARD,
VAKATHANAM PANCHAYATH**



Project report submitted to the Mahatma Gandhi University for partial
fulfilment of the requirement for the award of Master of Degree in Zoology
under the faculty of science

Submitted by

ASWINI REEBA BENNY

(Register no: 200011015995)

Under the supervision and guidance of

Mrs. Soumya Viswanath

(Lecturer of zoology department)

ST. MARY'S COLLEGE, MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST. MARY'S COLLEGE
MANARCAUD
DEPARTMENT OF ZOOLOGY
(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project "A STUDY ON THE TERMITE DIVERSITY IN 14th WARD, VAKATHANAM PANCHAYATH" being submitted by ASWINI REEBA BENNY to Mahatma Gandhi University, Kottayam in partial fulfilment of the requirement of award of Masters Of Science in Zoology by ASWINI REEBA BENNY is an original individual work carried out by her, under my guidance and supervision.

Mrs. Soumya Viswanath

(Supervisor)

[Signature]
26/09/2022

Counter signed by, 1. Nieu Abraham

[Signature]
28/9/22

2. Soumya Viswanath

[Signature]
28/09/2022.

Head of the Department



MEENACHIL RIVER WATER ANALYSIS



Project report Submitted to the Mahatma Gandhi university for partial
fulfillment of the requirement for the award of Master of Degree in Zoology under the
faculty of science

Submitted By

REJOE ANTONY T. L

(Register no: **200011016007**)

Under the Supervision and Guidance of

Mrs. NIECY ABRAHAM

(Lecturer in Zoology Department)

ST. MARY'S COLLEGE, MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST. MARY'S COLLEGE

MANARCAUD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project "MEENACHIL RIVER WATER ANALYSIS". Being submitted by Rejoe Antony T. L to Mahatma Gandhi university, Kottayam in partial fulfillment of the requirement of award of Masters of Science in Zoology by REJOE ANTONY T. L is an original individual work carried out by him, under my guidance and supervision

Aliy

Mrs. NIECY ABRAHAM

(Supervisor)

Counter signed by,

Valued by,

1. Niecy Abraham
2. Soumya Viswanath

Aliy
28/9/22

28/09/2022

For Head of the Department

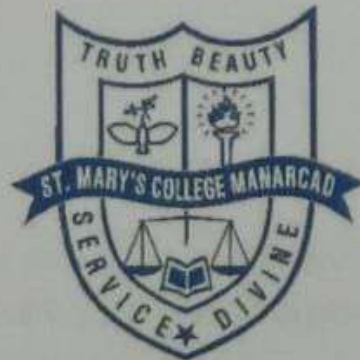


ST.MARY'S COLLEGE

MANARCAUD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project entitled "AN ANALYSIS OF INFLUENCE OF SEWAGE ON DRINKING WATER QUALITY" submitted by **HEPHZIBAH.S** to Mahatma Gandhi university, Kottayam in partial fulfillment of the requirement of award of Masters of Science in Zoology during the academic year **2020-2022**, is an original individual work carried out by her, under my guidance and supervision. No part of this work has been submitted earlier for the award of any other Degree.


26/09/2022
Mrs. SABITHA CHACKO

(Supervisor)

Valued by,


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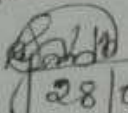
For Head of the Department



1. Niccy Abraham

2. Soumya Viswanath


26/09/22


28/09/2022.

**AN ANALYSIS OF INFLUENCE OF SEWAGE ON
DRINKING WATER QUALITY**



*Project Report Submitted to the Mahatma Gandhi University for Partial Fulfillment
of the Requirement for the Award of Master of Degree in Zoology Under the Faculty
of Science*

Submitted By,

HEPHZIBAH.S

(Register No: 200011016001)

Under the Supervision and Guidance of

Mrs. SABITHA CHACKO

(Lecturer in Zoology Department)

Department of Zoology

ST.MARY'S COLLEGE, MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST.MARY'S COLLEGE

MANARCAUD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project "STUDY OF BIRD DIVERSITY IN EARAYIL KADAVU "being submitted to Mahatma Gandhi university, Kottayam in partial fulfillment of the requirement of award of Masters of Science in Zoology by GRASHYA LEE SABU is an original individual work carried out by her, under my guidance and supervision

Mrs. SABITHA CHACKO

Sabitha
26/09/2022

(Supervisor)

Valued by,

Counter signed by,

1. Mary Abraham

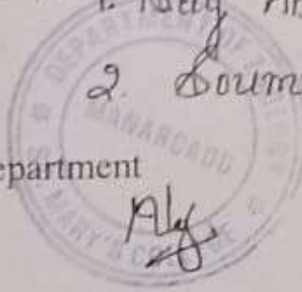
Mary
28/9/22

2. Soumya Viswanath

Soumya
28/09/2022.

For

Head of the Department



STUDY OF BIRD DIVERSITY IN EARAYIL KADAVU



Project report Submitted to the Mahatma Gandhi university for
partial fulfillment of the requirement for the award of Master
of Degree in Zoology under the faculty of science

Submitted By

GRASHYA LEE SABU

(Register no: 200011015998)

Under the Supervision and Guidance of

Mrs. SABITHA CHACKO

(Lecturer in Zoology Department)

ST.MARY'S COLLEGE ,MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST.MARY'S COLLEGE

MANARCAD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project "A STUDY ON THE DIVERSITY OF SPIDER IN LAKKATTOOR, WARD 2, KOTTAYAM ".submitted to Mahatma Gandhi university, Kottayam in partial fulfillment of the requirement of award of Masters of Science in Zoology by AKHILA MOL C. C is an original individual work carried out by her, under my guidance and supervision

Blessy Mol Sabu
26/9/22
Mrs. BLESSY MOL SABU

(Supervisor)

Counter signed by, 1. *Nancy Abraham*

2. *Soumya Visulanath*

Head of the Department *[Signature]*

**A STUDY ON THE DIVERSITY OF SPIDER IN
LAKKATTOOR, WARD 2, KOTTAYAM.**



Project report Submitted to the Mahatma Gandhi university for partial
fulfillment of the requirement for the award of Master of Degree in
Zoology under the faculty of science

Submitted By

AKHILA MOL C. C

(Register no: 200011015991)

Under the Supervision and Guidance of

Mrs. BLESSY MOL SABU

(Lecturer in Zoology Department)

ST.MARY'S COLLEGE ,MANARCAD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST.MARY'S COLLEGE

MANARCAUD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project **A COMPARATIVE STUDY ON ANT DIVERSITY IN DIFFERENT HABITAT** "submitted to Mahatma Gandhi university , Kottayam in partial fulfillment of the requirement of award of Masters of Science in Zoology by MANASA KRISHNA is an original individual work carried out by her, under my guidance and supervision

Mrs. NIECY ABRAHAM

(Supervisor)

Counter signed by,

Valued by.

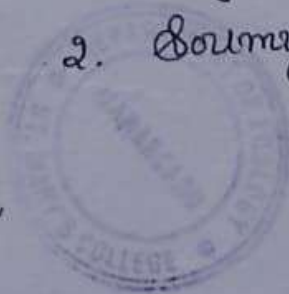
1. Niecy Abraham

Nicy
28/9/22

2. Soumya Viswanath

Soumya
28/09/22

for
Head of the Department



**A COMPARATIVE STUDY ON ANT DIVERSITY IN DIFFERENT
HABITAT (GROUND, TREE)**



Project report Submitted to the Mahatma Gandhi University for Partial Fulfillment
of the requirement for the award of Master of Degree in Zoology under the faculty
of science

Submitted By

MANASA KRISHNA

(Register no: 200011016003)

Under the Supervision and Guidance of

Mrs. NIECY ABRAHAM

(Lecturer in Zoology Department)

ST.MARY'S COLLEGE ,MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST. MARY'S COLLEGE

MANARCAUD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project "**COMPARATIVE STUDY ON ANT DIVERSITY OF AGRICULTURAL AND FOREST ECOSYSTEMS**" being submitted by Athira V S to Mahatma Gandhi University, Kottayam in partial fulfilment of the requirement of award of Masters of Science in Zoology by ATHIRA V S is an original individual work carried out by her, under my guidance and supervision.

[Signature]
26/09/2022
Mrs. Sabitha Chacko

(Supervisor)

Valued by,

Counter signed by,

1. *Nicy Abraham* *[Signature]*
2. *Sounya Viswarath* *[Signature]*

[Signature]
Head of the Department



COMPARATIVE STUDY ON ANT DIVERSITY OF AGRICULTURAL AND FOREST ECOSYSTEMS



Project report submitted to the Mahatma Gandhi University for partial fulfilment of
the requirement for the award of Master of Degree in Zoology under the faculty of
science

Submitted by

ATHIRA V S

(Register no: 200011015996)

Under the supervision and guidance of

Mrs. Sabitha Chacko

(Lecturer of zoology department)

ST. MARY'S COLLEGE, MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

**A COMPARATIVE STUDY ON DIVERSITY OF SOIL
MACRO- INVERTEBRATES IN CULTIVATED AND
UNCULTIVATED LAND**



Project report Submitted to the Mahatma Gandhi university
for partial fulfillment of the requirement for the award of
Master of Degree in Zoology under the faculty of science.

Submitted By

ANANTHALAKSHMI AJIKUMAR

(Register no: 200011015993)

Under the Supervision and Guidance of

Mrs. SOUMYA VISWANATH

(Lecturer in Zoology Department)

ST.MARY'S COLLEGE ,MANARCAUD

(Affiliated to Mahatma Gandhi University)

KOTTAYAM

2020-2022

ST.MARY'S COLLEGE

MANARCAUD

DEPARTMENT OF ZOOLOGY

(Affiliated to Mahatma Gandhi University, Kottayam)



CERTIFICATE

This is to certify that the project "A COMPARATIVE STUDY ON DIVERSITY OF SOIL MACRO INVERTEBRATES IN CULTIVATED AND UNCULTIVATED LAND" submitted to Mahatma Gandhi university, Kottayam in partial fulfillment of the requirement of award of Masters of Science in Zoology by ANANTHALAKSHMI AJIKUMAR is an original individual work carried out by her, under my guidance and supervision

Mrs. SOUMYA

[Signature]
26/09/2022.

(Supervisor)

Valued by,

Counter signed by,

1. Niecey Abraham

2. Soumya Visulanath

Aly

[Signature]
28/09/2022.

for

Head of the Department

Aly

