

ACCREDITED BY NAAC WITH 'A' GRADE (AFFILIATED TO KANNUR UNIVERSITY)

Sree Narayana College Kannur, P.O. Thottada, Kannur, Kerala, India - 670 007

sncollegekannur@gmail.com © 0497 - 2731085

www.sncollegekannur.ac.in



PROJECT WORK-DEPARTMENT OF ZOOLOGY

This is to certified that project entitled 'DIVERSITY OF DIGENEAN INFECTING SOME SELECTED MARINE FISHES OF MALABAR COAST WITH SPECIAL REFERENCE TO HISTOPATHOLOGICAL STUDIES OF LECITHOCLADIUM SPECIES INFECTING STOMACH OF PAMPUS

ARGENTEUS' which is being submitted to Sree Narayana college, Kannur in the partial fulfilment for the requirement of Degree of Master of science in Zoology, is an authentic record of the work carried out by Ms.RAMITHA K under my supervision and guidance.

Place: Kannur

Signature of Guide

Date :26/06/2024

Head of the Department

Examiners:

This is certifying that the project entitled "The relative toxicity of herbicides (Adathoda vasica, Azadirachta indica, Brugmansia versicolor, Carica papaya, Calendula officinalis) extract against the larvae of Mosquito Species" which is being submitted to Sree Narayana College Kannur in partial fulfilment for the requirement of Degree of Master of Science in Zoology, is an authenticated record of the work carried out by Ms. Anusree V.K (C2PSZL1007) under my supervision and guidance.

Signature of Guide

Place:

Date:

DR. JIPSA.J.R

Assistant Professor

PG and Research Department of Zoology

Sree Narayana College, Kannur

Examiners

1.

SREE NARAYANA COLLEGE

POST GRADUATE DEPARTMENT OF ZOOLOGY & RESEARCH CENTRE THOTTADA P. O., KANNUR - 670007, KERALA, INDIA

(Afiliated to Kannur University) Established in 1960



Dr. PRASAD. B. O. Assistant Professor

Phone (Off): 0497 2731085 Mobile: 9037793001 Web: www.sncollegekannur.com

> 30.06.2024 Kannur

CERTIFICATE

This is to certify that, this dissertation entitled "ECTOPARASITE DIVERSITY OF SELECTED SPECIES OF MARINE FISHES ALONG MALABAR COAST, KANNUR" is a bonafide record of research carried out by AMRITHA P V, Reg.No.C2PSZL1002, under my supervision and guidance during 2023-2024 in partial fulfillment of the requirement for the Degree of Master of Science in Zoology. I further certify that no part of this work has been presented before, the award of any other Degree/Diploma.

Dr. Prasad. B. O. (Supervising Teacher)



This is to certify that the project entitled 'ANT SPECIES RICHNESS AND DIVERSITY IN RELATION TO DIFFERENT ECOLOGICAL HABITATS IN THE SELECTED LOCALITIES OF KANNUR DISTRICT', which is being submitted to Sree Narayana College, Kannur in the partial fulfillment for the requirement of the degree of Master of Science in Zoology, is an authentic record of the work carried out by Ms. NIMISHA M under my supervision and guidance.

Place: Kannur

Date:

Head of the Department

O. THOTTADA

Examiners:

This is to certify that the project entitled 'STUDIES ON COPEPODA AND CESTODA INFECTING MARINE FISHES OF MALABAR COAST WITH SPECIAL REFERENCE TO HISTOPATHOLOGICAL ANALYSIS OF CESTODA INFECTING REFERENCE TO HISTOPATHOLOGICAL ANALYSIS OF CESTODA INFECTING STOMACH OF TRYGON, which is being submitted to Sree Narayana College, Kannur in the STOMACH OF TRYGON, which is being submitted to Sree Narayana College, Kannur in the partial fulfillment for the requirement of the degree of Master of Science in Zoology, is an authentic record of the work carried out by Ms. ALFIYA K RAJEESH under my supervision and guidance.

Place: Kannur

Date: 26/06/24

Signature of Guide

Head of the Department

Dr. PREETHAKUMARI V. M.
ASSISTANT PROFESSOR & HEAD
PG & RESEARCH DEPARTMENT OF
ZOOLOGY
SREE NARAYANA COLLEGE
KANNUR -670007

Examiners:

1.

2. C/m



This is certifying that the project entitled "Studies on diversity of spider fauna and web architecture in Kannur District" which is being submitted to Sree Narayana College Kannur in partial fulfilment for the requirement of Degree of Master of Science in Zoology, is an authenticated record of the work carried out by Ms.Shyamily.A(C2PSZL1013) under my supervision and guidance.

Signature of Guide

DR. JIPSA.J.R.
Assistant Professor
PG and Research Department of Zoology
Sree Narayana Contege, Kannur

Examiners

2007.202 V

Place:

Date:

1.

2.



Dr. PREETHAKUMARI V. M.
ASSISTANT PROFESSOR & HEAD
PG & RESEARCH DEPARTMENT OF
ZOCLOGY
SREE NARAYANA COLLEGE
KANNUR -670007

SREE NARAYANA COLLEGE KANNUR P O THOTTADA 670007 (AFFILIATED TO KANNUR UNIVERSITY) NAAC Re accredited with A grade (CGPA:3.04)



POST GRADUATE AND RESEARCH DEPARTMENT OF ZOOLOGY

CERTIFICATE

This is to certify that ,Ms Amrutha V has satisfactorily completed a minor research project entitled "A Study on Prevalence of Gastrointestinal Parasites of Cows and Goats in and around Kannur region by fecal sample analysis" during 2023-2024 in partial fulfillment of the requirements for M Sc degree in Zoology of Kannur university.

Head of the Department

Dr. PREETHAKUMARI V. M.
ASSISTANT PROFESSOR & HEAD
PG & RESEARCH DEPARTMENT OF
ZOOLOGY
SREE NARAYANA COLLEGE
KANNUR -670007

AMITHA SIVAN A V

Project Guide

GUEST LECTURER
DEPARTMENT OF ZOOLOGY
SREE NARAYANA COLLEGE
,KANNUR

PLACE:

DATE

Examiner

POST GRADUATE DEPARTMENT OF ZOOLOGY & RESEARCH CENTRE

SREE NARAYANA COLLEGE, KANNUR
670007, KERALA, INDIA
(AFFILIATED TO KANNUR UNIVERSITY)
NAAC Re-accredited with A grade. (CGPA: 3.04)

A VITA NO.

NITHINYA R

Assistant Professor rnithinyasnc@gmail.com

Tel:Office: 04972731085

email: rnithinya@yahoo.com

sncollegekannur@gmail.com

Mob:996129461

CERTIFICATE

This is to certify that this dissertation entitled "STUDIES ON ACARI INFESTING MEDICINAL PLANTS OF KANNUR DISTRICT" is a bonafide record of research carried out by ANJANA V, C2PSZL1006, a candidate for an M.Sc. Degree in Zoology under my supervision and guidance during 2022-2024 in partial fulfillment of the requirement for the Degree of Bachelor Of Science in Zoology. I further certify that no part of this work has been presented before, the award of any other Degree/Diploma.

NITHINYA R

(Supervising teacher)

POST GRADUATE DEPARTMENT OF ZOOLOGY & RESEARCH CENTRE

SREE NARAYANA COLLEGE, KANNUR

670007, KERALA, INDIA

(AFFILIATED TO KANNUR UNIVERSITY)

NAAC Re-accredited with A grade. (CGPA: 3.04)



NITHINYA R Assistant Professor rnithinyasnc@gmail.com Email:rnithinya@yahoo.com/sncollegekannur@gmail.com

Tel: Office: 0497-2731085 Mobile No: 9961294613

CERTIFICATE

This is to certify that this dissertation entitled "STUDIES ON ARTHROPODS INFESTING SELECTED STORED FOOD PRODUCTS IN KANNUR DISTRICT" is a bonafide record of research carried out by SOORYA M.V., C2PSZL1015 a candidate for M.Sc Degree in Zoology under my supervision and guidance during 2022-2024 in partial fulfillment of requirement for the Degree of Master of Science in Zoology. I further certify that no part of this work has been presented before, the award of any other Degree/Diploma.

NITHINYA R
(Supervising teacher)

DEPARTMENT OF ZOOLOGY

SREE NARAYANA COLLEGE, KANNUR KERALA- 670007 JUNE-2024

DECLARATION

I do hereby declare that this work entitled "STUDIES ON ENDOPARASITE DIVERSITY OF SELECTED SPECIES OF MARINE FISHES ALONG MALABAR COAST, KANNUR" was originally carried out by me under the guidance of Dr. Prasad B. O, Assistant Professor, Department of Zoology, Sree Narayana College, Kannur and no part of this has been published previously or submitted for the award of any other Degree/Diploma.

30/06/2024 THOTTADA

JUSAINA S. K. P

Certified that this project is not a repetition of earlier work done in this department.

Dr. PREETHAKUMARI. V.M

Assistant Professor & Head of Department
Department of Zoology
Sree Narayana College
Kannur, Kerala, India



POST GRADUATE DEPARTMENT OF ZOOLOGY & RESEARCH CENTRE

SREE NARAYANA COLLEGE, KANNUR

670007, KERALA, INDIA

(AFFILIATED TO KANNUR UNIVERSITY)

NAAC Re-accredited with A grade. (CGPA: 3.04)



NITHINYA R
Assistant Professor
rnithinyasnc@gmail.com

Email:rnithinya@yahoo.com/sncollegekannur@gmail.com

Tel: Office: 0497-2731085

Mobile No: 9961294613

CERTIFICATE

This is to certify that this dissertation entitled "STUDIES ON MITES INFESTING MURRAYA KOENIGII IN KANNUR DISTRICT" is a bonafide record of research carried out by ANGITHA ANILKUMAR., C2PSZL1004 a candidate for M.Sc Degree in Zoology under my supervision and guidance during 2022-2024 in partial fulfillment of requirement for the Degree of Master of Science in Zoology. I further certify that no part of this work has been presented before, the award of any other Degree/Diploma.

NITHINYA R
(Supervising teacher)

SREE NARAYANA COLLEGE KANNUR P O THOTTADA 670007 (AFFILIATED TO KANNUR UNIVERSITY) NAAC Re accredited with A grade (CGPA:3.04)



POST GRADUATE AND RESEARCH DEPARTMENT OF ZOOLOGY

CERTIFICATE

This is to certify that, Ms Sneha Sahadevan has satisfactorily completed a minor research project entitled "A Study on Prevalence of Gastrointestinal Parasites of local backyard chickens and exotic broiler chickens in and around Kannur region by fecal sample analysis" during 2023-2024 in partial fulfillment of the requirements for M Sc degree in Zoology of Kannur university.

Head of the Department

Dr. PREETHAKUMARI V. M.
ASSISTANT PROFESSOR & HEAD
PG & RESEARCH DEPARTMENT OF
ZGOLOGY
SREE NARAYANA COLLEGE
KANNUR -670007

PLACE: KANNUR

DATE: 26/06/24

Project-Guide

AMITHA SIVAN A V

GUEST LECTURER

DEPARTMENT OF ZOOLOGY

SREE NARAYANA COLLEGE

KANNUR

EXAMINER 1.

2