

**DIVERSITY AND GUILD STRUCTURE OF SPIDERS IN THE  
SELECTED HABITATS OF KFRI FIELD RESEARCH CENTER,  
VELUPADAM, KERALA, INDIA**

*Project report submitted to the University of Calicut in partial fulfillment of the  
requirement for the award of Degree of  
Master of Science in Zoology*

By

DHANYA N J

REG. NO: CCAUMZLO05



To

DEPARTMENT OF ZOOLOGY

CHRIST COLLEGE (AUTONOMOUS),

IRINJALARUDA

THRISSUR – 680125

**AN INVENTORY OF SELECTED MOTH FAMILIES (LEPIDOPTERA:  
HETEROCERA) FROM MALA, THRISSUR DISTRICT**

*Dissertation submitted to the University of Calicut in partial fulfillment of the  
requirement for the  
**Degree of Master of Science in Zoology***

**ANNA ALBERT**

**REG NO: CCAUMZL002**

**DEPARTMENT OF ZOOLOGY**



**CHRIST**  
COLLEGE (AUTONOMOUS)  
IRINJALAKUDA, KERALA

**MARCH 2022**

**IMPACT OF INSECTICIDES ON THE FORAGING ACTIVITY OF  
APIS CERANA IN IVY GOURD**

*Project report submitted to the University of Calicut in partial fulfillment of the  
requirement for the award of the Degree,*

**MASTER OF SCIENCE IN ZOOLOGY**

**By**

**JESNA LUIS**

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CHRIST COLLEGE, IRINJALAKUDA (AUTONOMOUS),**

**THRISSUR, KERALA – 680125**

**JUNE 2022**

Examiners

- 1.
- 2.

**STUDY ON DIVERSITY OF AMBROSIA BEETLES IN  
RUBBER PLANTATION NEAR PEECHI**

**DISSERTATION**

*submitted to the University of Calicut in partial fulfillment of the requirement*

*for the award of Degree of*

***Master of Science in Zoology***

By

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**DEPARTMENT OF ZOOLOGY  
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IRINJALAKUDA, THRISSUR, KERALA-680125  
BATCH 2020-2022**

**MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION  
OF A SEVERELY INFESTING FLEA SPECIES IN A HUMAN  
SETTLEMENT IN PALAKKAD DISTRICT**

*Dissertation submitted to the University of Calicut in partial fulfillment of the  
requirement for the award of Degree of  
**Master of Science in Zoology***

JOSHITHA JEROSH

REG. NO: CCAUMZLO08



DEPARTMENT OF ZOOLOGY  
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**DIVERSITY OF BEES (INSECTA: HYMENOPTERA)  
POLLINATING SELECTED INVASIVE PLANTS  
IN KOLE WETLAND, PULLUR, KERALA**

**Dissertation submitted to  
UNIVERSITY OF CALICUT  
in partial fulfillment of the required for the award of  
MASTER OF SCIENCE IN ZOOLOGY**

**BY  
KAVYA M.B.  
(Reg No. CCAUMZL009)**



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(AUTONOMOUS), IRINJALAKUDA, THRISSUR DISTRICT  
KERALA-680125**

**JUNE 2022**

**Examiners**

- 1.**
- 2.**

# **ANALYSIS OF THE WEB PATTERN OF SELECTED SPIDER SPECIES OF FAMILY ARANEIDAE**

Dissertation submitted to

**UNIVERSITY OF CALICUT**

In partial fulfillment of the requirement for the award of

**MASTER OF SCIENCE IN ZOOLOGY**

By

**KEERTHANA P.K.**

(Reg. No. CCAUMZL010)



DEPARTMENT OF ZOOLOGY, CHRIST COLLEGE  
(AUTONOMOUS), IRINJALAKUDA, KERALA - 680125

JUNE 2022

**A SYSTEMATIC LIST OF SELECTED FAMILIES OF  
MOTHS (LEPIDOPTERA: HETEROCERA) FROM  
CHRIST COLLEGE CAMPUS, IRINJALAKUDA**

**Meera P. V.  
CCAUMZL011**

A PRELIMINARY LIST OF MOTHS (LEPIDOPTERA:  
HETEROCERA) FROM PANAMARAM GRAMA  
PANCHAYAT, WAYANAD DISTRICT

SARATH. P. K.  
CCAUMZL012

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Date...31-05-2022

## CERTIFICATE

This is to certify that the contents of this project work entitled “**A study on the antiangiogenic potentials of selected antibiotics**” is an original research work done by **Alex Joffy Pulikkan (Reg. No. CCAUMZL001)** under my supervision and guidance at ITRL, Dept. of Zoology, Christ College, Irinjalakuda. I further certify that this work has not been submitted either, partly or fully, to any other university or institution for the award of any degree or diploma.

**Dr. Leyon Varghese PhD**  
**Assistant Professor**  
**(Supervising Teacher)**

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Date...30-04-2022

## CERTIFICATE

This is to certify that the contents of this project work entitled “**A study on the anticancer potentials of certain newly synthesized chalcones**” is an original research work done by **Ardra R Menon (Reg. No. CCAUMZL003)** under my supervision and guidance at ITRL, Dept. of Zoology, Christ College, Irinjalakuda. I further certify that the work has not been submitted either partly or fully to any other university or institution for the award of any degree or diploma.

**Dr. Leyon Varghese PhD**  
**Assistant Professor**  
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Date...30-04-2022

## CERTIFICATE

This is to certify that the contents of this project work entitled “**A study on the cytotoxic potentials of selected chalcone derivatives**” is an original research work done by **Arya Sajeev (Reg. No. CCAUMZL004)** under my supervision and guidance at ITRL, Dept. of Zoology, Christ College, Irinjalakuda. I further certify that the work has not been submitted either partly or fully to any other university or institution for the award of any degree or diploma.

**Dr. Leyon Varghese PhD**  
**Assistant Professor**  
**(Supervising Teacher)**

**BIODIVERSITY ASSESSMENT OF ODNATES IN  
KODUNGALLUR - AZHIKODE ESTUARY, KERALA, WITH  
SPECIAL FOCUS TO WATER QUALITY**

DISSERTATION SUBMITTED  
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE AWARD OF THE DEGREE OF  
**MASTER OF SCIENCE IN ZOOLOGY**  
UNIVERSITY OF CALICUT

By  
**SNEHA STANLY**  
**CCAUMZL013**



**DEPARTMENT OF ZOOLOGY**  
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**IRINJALAKUDA, THRISSUR, KERALA- 680125**  
**JUNE 2022**