

**THE EFFECTS OF CLIMATIC FACTORS ON THE POPULATION
TRENDS OF PAINTED STORK , *Mycteria leucocephala* AND SPOT-
BILLED PELICAN, *Pelecanus philippensis* IN UKKADAM PERIYAKULAM
AND SELVAMPATHY TANKS OF COIMBATORE, TAMILNADU.**

THE DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR

THE DEGREE OF

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

Mr. GOWRISHANKAR.V (2012O007)

Mr. SURYA.T(2012O014)

SUBMITTED TO

DEPARTMENT OF ZOOLOGY

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

UNDER THE SUPERVISION OF

Dr.M.LEKESHMNASWAMY M.Sc, M.Phil, PhD, B.Ed, FSISE, FISEC



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[College of Excellence(UGC)] Coimatore-641029, Tamilnadu.

April 2023

**EFFECT OF CADMIUM ON
HISTOPATHOLOGICAL CHANGES IN THE GILLS
OF THE FRESHWATER FISH, (*Labeo rohita*)**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF
THE REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

SOBIYA.I (201ZO023)

AUSTIN.J (201ZO008)

UNDER THE GUIDANCE OF

Dr.S.BINU KUMARI.M.Sc.,M.Ed.,M.Phil.,Ph.D.,PGDMB
Associate professor and Head i/c.,



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APRIL – 2023

**DEGRADATION OF SAWDUST USING EARTHWORM *EUDRILUS*
EUGENIAE THROUGH VERMICOMPOSTING**

THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE DEGREE OF

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

S. RUBA(201ZO004)

S. MOHANA PRIYA(201ZO032)

UNDER THE GUIDANCE OF

Dr.P.KATHIRESWARI, M.Sc., PhD, PGDCA, PGDBI
Assistant Professor in Zoology



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APRIL – 2023

**EFFECTS OF CHICKEN BLOOD AS AN INGREDIENT FOR
FEED FORMULATION ON *Cirrhinus cirrhosus* AND *Kalanchoe
pinnata* CULTURE IN THE AQUAPONICS SYSTEM**

**THE DESERTAION SUBMITTED IN PARTIAL FULLFILMENT OF
THE REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

M. ABDULLAH (Reg. No: 201ZO017)

R. RATHISH KUMAR (Reg. No: 201ZO035)

UNDER THE GUIDANCE OF

Dr. S. RAJA MSc., PhD.

Assistant Professor in Zoology



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APRIL - 2023

**ANALYSIS OF ANTIOXIDANT, ANTIMICROBIAL AND
LARVICIDAL POTENTIAL OF LEMON GRASS LEAVES**
(Cymbopogon citrates L.)

THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENT FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY
DARSHAN J (201ZO009)
ANUBRINDHA R S (201ZO019)

UNDER THE GUIDANCE OF
Dr. S. MANIVANNAN, M.Sc., M.Phil. P.G.D.C.A., B.Ed., Ph.D (CSIR-NET).
ASSISTANT PROFESSOR



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APRIL – 2023

**STUDY THE ASSEMBLAGE OF BIRDS SPECIES IN
SELECTED WETLANDS OF COIMBATORE CITY IN
TAMILNADU, INDIA**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

Mr. B.CHANDRU (201ZO001)

Ms. D. KERTHICA (201ZO018)

UNDER THE GUIDANCE OF

Dr. R. VENKITACHALAM M.Sc., M.Phil., DCA., Ph.D.

Assistant Professor in Zoology

Department of Zoology



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APRIL – 2023

DIATOM SILICA AS ACTIVE PEROXIDASE MIMICKING NANOZYMES FOR BIOSENSING MILK PATHOGENS

**THE DISSERTATION SUBMITTED IN PARTIAL FULLFILLMENT
OF THE REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

VARUNA SWAMYNATHAN (Reg No:201ZO003)

P. MURUGESH (Reg No:201ZO025)

III B.SC., ZOOLOGY

UNDER THE GUIDANCE OF

Dr. P. BHARATHI M.Sc., Ph.D.,

Assistant Professor in Zoology



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APRIL – 2023

**ISOLATION AND IDENTIFICATION OF HISTAMINE PRODUCING
BACTERIA FROM NARROW-BARRED SPANISH MACKEREL
(SCOMBEROMORUS COMMERSO) AND JAPANESE THREADFIN BREEM
(NEMIPTEUS JAPONICUS)**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENT FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ZOOLOGY**

SUBMITTED BY

VINISHA. K (Reg. No: 201ZO006)

MOHAMMED RAFI. L (Reg. No: 201ZO011)

2022 – 2023

UNDER THE SUPER VISION OF

Dr. V. MEIYALAGAN MSc, PhD

Assistant professor

Department of Zoology

SUBMITTED TO



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APRIL-2023

**OVERVIEW OF HONEY BEE (*Apis cerana indica*) POLLINATION AND
ITS ECONOMIC VALUE FOR COCONUT PRODUCTION IN
COIMBATORE DISTRICT, TAMIL NADU**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF
THE REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

DEEPAK. K.V (201ZO013)
NIVETHA PRIYADHARSHINI. Y.P (201ZO016)

UNDER THE GUIDANCE OF
Dr. S. RAJESHKUMAR M.Sc., PhD.
Assistant Professor



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APRIL – 2023

**OVERVIEW OF POPULATION STATUS OF INDIAN FLYING FOX
*PTEROPUS GIGANTUS***

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENT FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ZOOLOGY**

SUBMITTED BY

PRATYUSHA KUMAR SAHU (REGISTER NO: 201ZO026)

Batch: 2020 -2023

UNDER THE SUPERVISION OF

Dr. K. VELMURUGAN. M.Sc., M. Phil., B. Ed., Ph.D., (SET)

Assistant Professor in Zoology



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APRIL - 2023

**PRODUCTION OF ANTIBIOTICS BY USING BACILLUS
SPECIES ISOLATED FROM POULTRY SAMPLE**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

VANDHANA G

REGISTER NO: 201ZO005

BACHELOR OF ZOOLOGY

UNDER THE GUIDANCE OF -

Dr. K. VELMURUGAN. M.Sc., M. Phil., B. Ed., Ph.D., (SET)

Assistant Professor in Zoology



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APRIL – 2023

**BIOSYNTHESIS, CHARACTERISATION AND ANTIMICROBIAL
ACTIVITIES OF ZINC OXIDE (ZnO) NANOPARTICLES USING
AQUEOUS LEAF AND FRUIT EXTRACT OF ANNONA
RETICULATA**

**The Dissertation Submitted in the Partial Fulfilment of the
Requirement for the Degree of**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

VISHWANATHAN. M (Register No: 201ZO021)

SRINITHISH. P (Register No: 201ZO034)

Under the Guidance of

Dr. C. SHOBANA, M.Sc., M.Phil., M.Ed. Ph.D.

DEPARTMENT OF ZOOLOGY



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Tamil Nadu, India.

APRIL 2023

**LIGHT POLLUTION AND ITS EFFECT ON BAT
POPULATION, INDIAN FLYING FOX (*Pteropus giganteus*),
KITAMPALAYAM, COIMBATORE DISTRICT.
TAMILNADU.**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF
THE REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

**I K VISHVAVIKASH
201ZO033**

UNDER THE GUIDANCE OF

Dr.M . SAMYNATHAN, MSc., B.Ed., Ph.D.

Assistant Professor in Zoology



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APRIL – 2023

**STUDIES ON HUMAN ELEPHANT CONFLICT ON KALLAR AND KOTHAGIRI
ROAD AREAS METTUPALAYAM RANGE, COIMBATORE FOREST DIVISON,
TAMIL NADU**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

JINO REJI

201ZO028

UNDER THE GUIDANCE OF

Dr. M. SAMYNATHAN, M.Sc., B.Ed., PhD.

Assistant Professor in Zoology



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APRIL – 2023

**CURRENT DISTRIBUTION STATUS AND PHYLOGENETIC
RELATIONSHIP OF PISODONOPHIS CANCRIVORUS
(ANGUILLIFORMES: OPHICHTHIDAE) FROM INDIAN EXCLUSIVE
ECONOMIC ZONE (EEZ)**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT
OF THE REQUIREMENT FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ZOOLOGY**

SUBMITTED BY

A. MOHAMMED AFSAR

201ZO010

UNDER THE GUIDANCE OF

Dr. K. KANNAN M.Sc., M.Phil., Ph.D., PDF

Assistant Professor

Department of Zoology

SUBMITTED TO



KONGUNADU ARTS AND SCIENCE COLLEGE

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APRIL – 2023

**MOLECULAR TAXONOMY AND PHYLOGENETIC RELATIONSHIP
OF GENUS EPINEPHELUS (PERCIFORMES: EPINEPHELIDAE)
FISHES FROM GULF OF MANNAR**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILMENT
OF THE REQUIREMENT FOR THE DEGREE OF**

BACHELOR OF SCIENCE IN ZOOLOGY

SUBMITTED BY

**GOBIKA P
(201ZO036)**

UNDER THE GUIDANCE OF

**Dr. K. KANNAN, M. Sc, M. Phil, Ph.D. PDF.,
Assistant Professor in Zoology**



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