

**GREEN BIOSYNTHESIS OF SILVER
NANOPARTICLES FROM AZADIRACHTA INDICA
LEAF POWDER AND ITS IN-VITRO CYTOTOXIC
EFFECT ON MCF-7 CELLS**

PROJECT SUBMITTED TO
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
AFFILIATED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENTS
OF THE REQUIREMENTS FOR THE AWARD OF THE
DEGREE OF MASTER OF SCIENCE IN ZOOLOGY

Submitted by

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**DEPARTMENT OF ZOOLOGY (PG AND RESEARCH)
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**

Re - Accredited by NAAC with 'A' grade - 3.64 CGPA out of 4

COLLEGE OF EXCELLENCE (UGC)

Coimbatore - 641 029, Tamil Nadu,
INDIA

APRIL - 2019

STUDIES ON STATUS AND DISTRIBUTION OF HERONRIES IN CHITTUR THALUK, KERALA

Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
AFFILIATE TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT OF
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COIMBATORE-641029, TAMILNADU, INDIA

APRIL, 2019

**DIVERSITY OF ANTS (HYMENOPTERA: FORMICIDAE) FROM
THE KALLAR HORTICULTURE FARM, WESTERN GHATS -
TAMIL NADU, SOUTH INDIA**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT
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[College of Excellence (UGC)]

Coimbatore - 641029, Tamil Nadu, India.

2018 - 2019

**ISOLATION OF SEGMENTAL REGENERATION PROTEIN IN
THE EARTHWORM, *PERIONYX EXCAVATUS*
(OLIGOCHAETA: ANNELIDA)**

PROJECT REPORT

SUBMITTED TO

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), AFFILIATED TO
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COIMBATORE-641029

APRIL-2019

**REGENERATIVE EFFICACY OF NATIVE EARTHWORM,
Drawida pellucida pallida AND EXOTIC EARTHWORM,
*Eudrilus eugeniae***

Submitted to

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
AFFILIATED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT OF
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[Re-accredited by NACC with 'A' Grade 3.64 CGPA out of 4 (3rd cycle)]

Coimbatore – 641029, Tamil Nadu, India.

APRIL –2019

**LARVICIDAL ACTIVITY OF INVASIVE WEEDS
AGAINST MOSQUITO *Aedes Aegypti*
(DIPTERA: CULICIDAE)**

Project Report

Submitted to

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
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Re-accredited by NAAC with 'A' Grade (CGPA 3.8 out of 4 (95%))**

COIMBATORE-641 029

APRIL- 2019

ROLE OF BACTERIA IN EARTHWORM REGENERATION

OF Drawida pellucida pallida

THE THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF

MASTER OF SCIENCE IN ZOOLOGY

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[College with Potential for Excellence (UGC)]

Coimbatore – 641029, Tamil Nadu, India.

APRIL-2019

STUDY OF ODONATA DIVERSITY IN THE WETLAND CORNERS OF COIMBATORE, TAMIL NADU



Dissertation submitted to
KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS),
AFFILIATED TO BHARATHIAR UNIVERSITY
IN PARTIAL FULFILMENT OF REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF
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Re-accredited by NAAC with 'A' Grade 3.64 CGPA out of 4 (3rd cycle)

College of Excellence (UGC)

COIMBATORE – 641 029,
TAMILNADU, INDIA

APRIL 2019

**SEPARATION OF FERTILITY PROTEIN IN THE
EARTHWORM, *PERIONYX EXCAVATUS*
(OLIGOCHAETA:ANNELIDA)**

PROJECT REPORT

SUBMITTED TO

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), AFFILIATED TO
BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
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COLLEGE OF EXCELLENCE(UGC)

COIMBATORE-641029

APRIL-2019

**NANOZYME: A CHOICE OF ALTERNATIVE HYDROGEN
SULPHIDE AND SULPHUR OXIDISING BACTERIA AS
BIOFERTILIZER IN PULSE PRODUCING PLANTS**

Submitted to
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) AFFILIATED TO
BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE
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COIMBATORE-641029, TAMIL NADU, INDIA**

APRIL 2019

**STUDIES ON WETLAND RESOURCE
UTILIZATION BY SPOT-BILLED PELICANS IN
COIMBATORE, TAMIL NADU**

Submitted to

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
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COIMBATORE-641029, TAMILNADU, INDIA

APRIL 2019

**DIVERSITY OF BUTTERFLIES IN KALLAR HORTICULTURE
FARM, WESTERN GHATS, TAMILNADU, INDIA**

Submitted to
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) AFFILIATED TO
BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE
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COIMBATORE-641029, TAMIL NADU, INDIA**

APRIL 2019

**STUDIES ON EFFICIENCY OF *Spirulina platensis* AS
BIO-STIMULATOR IN AQUAPONIC SYSTEM FOR FOOD SECURITY**

THE DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT
OF THE REQUIREMENTS FOR THE DEGREE OF
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COIMBATORE – 641 029, TAMIL NADU, INDIA.

APRIL -2019

**EFFICACY OF THREE BOTANICALS AGAINST THE LIFE STAGES OF
MOSQUITO, *Aedes aegypti*(DIPTERA: CULICIDAE)**

**THE DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT
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Coimbatore-641029, Tamil Nadu, India.

2018- 2019

**STUDY THE STATUS AND DIVERSITY OF BIRDS IN
UKKADAM BIG TANK, COIMBATORE, TAMIL NADU**

Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) AFFILIATED TO

BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE

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Re-accredited by NACC with 'A' Grade (CGPA 3.64 out of 4) (91%) (3rd Cycle)

COIMBATORE-641029, TAMIL NADU, INDIA

APRIL 2019

**STUDY ON BIODIVERSITY OF SPIDERS IN
KONGUNADU ARTS AND SCIENCE COLLEGE,
COIMBATORE, TAMIL NADU**

Dissertation submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),

AFFILIATED TO BHARATHIAR UNIVERSITY

IN PARTIAL FULFILMENT OF REQUIREMENTS

FOR THE AWARD OF THE

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COIMBATORE - 641 029, TAMILNADU, INDIA

APRIL - 2019

**NANOZYME: A CHOICE OF HYDROGEN SULPHIDE AND
SULPHUR OXIDIZING BACTERIA AS BIOFERTILIZER IN
PULSE PRODUCING PLANTS**

Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) AFFILIATED TO
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COIMBATORE-641029, TAMIL NADU, INDIA

APRIL 2019

**IN VITRO WOUND HEALING PROPERTY ON 3T3
MOUSE FIBROBLAST CELLS USING
BIOSYNTHESIZED SILVER NANOPARTICLES
FROM AZADIRACHTA INDICA LEAVES**

Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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COIMBATORE-641029, TAMILNADU, INDIA

APRIL - 2019

**PRELIMINARY STUDY ON
STATUS AND DIVERSITY OF BIRDS IN
GOVERNMENT COLLEGE CAMPUS CHITTUR,
KERALA**

submitted to

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
AFFILIATED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT
OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF
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COIMBATORE-641029, TAMILNADU, INDIA

APRIL, 2019

**A STUDY ON THE ANT DIVERSITY
(HYMENOPTERA : FORMICIDAE) OF GOVERNMENT
COLLEGE, CHITTUR, PALAKKAD KERALA**

Submitted to

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
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APRIL, 2019