

**EFFECT OF SILVER NANOPARTICLES OF
PLANT EXTRACTS ON THE GROWTH OF
SILKWORM *BOMBYX MORI***

Project Work Submitted To

Sadakathullah Appa College (Autonomous)

Affiliated to Manonmaniam Sundaranar University

in partial fulfillment of the requirement for the degree of
Master of Science in Zoology

Submitted by

D. ANUSUYA

Register No: 17SMZ01

Under the guidance of

Dr.M.I. Delighta Mano Joyce M.Sc. M.Ed. M.Phil. Ph.D.,

Assistant Professor, PG Department of Zoology



M. I. Delighta
SA-04-19



Department of Zoology

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar,
Tirunelveli- 11

APRIL 2019

CULTIVATION AND IDENTIFICATION OF ANTIOXIDANT,
ANTIBACTERIAL ACTIVITY OF EDIBLE OYSTER
MUSHROOM-*Pleurotus citrinopileatus*

A project work submitted to

SadakathullahAppa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfillment of the requirement for the degree of
MASTER OF SCIENCE IN ZOOLOGY

Submitted by

Name	-	Reg.No
V.K.A.ARIEF SOWTHA	-	17SMZ02



Department of Zoology
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
Rahmath Nagar, Tirunelveli – 11

APRIL - 2019

**Impact of Ag Nanoparticles of Cow pea (*Vigna unguiculata*) and
Horse gram (*Macrotyloma uniflorum*) on growth and economic
parameters silkworm *Bombyx Mori. L.*,**

A project work submitted to
Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfilment of the requirement for the degree of

MASTER OF SCIENCE IN ZOOLOGY

Submitted by

Name
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N. H. M. Annu
29-04-19



PG & RESEARCH DEPARTMENT OF ZOOLOGY
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
Rahmath Nagar, Tirunelveli -11

APRIL -2019

**ANTI BACTERIAL STUDIES AND PLANT GROWTH
PROMOTING POTENTIAL OF SOME SEAWEED
MEDIATED SYNTHESIZED METAL NANO PARTICLES**

A PROJECT REPORT SUBMITTED TO SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY IN PARTIAL FULFILLMENT
OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF
MASTER OF SCIENCE IN ZOOLOGY

Submitted by

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UNDER THE GUIDANCE OF

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*N. H. M. A. M. U.
26-04-19*



**PG & RESEARCH DEPARTMENT OF ZOOLOGY
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
RAHMATH NAGAR
TIRUNELVELI- 627011**

APRIL-2019

**Studies on micro flora in the gut content of snail *Pomacea canaliculata*
(Apple Snail) and *Trachea vittata* (Land Snail)**

A PROJECT REPORT SUBMITTED TO SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF

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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
RAHMATH NAGAR
TIRUNELVELI- 627011**

APRIL-2019

**STUDIES ON THE IMPACT OF PROBIOTICS IN
DEVELOPMENT, GROWTH AND ECONOMICAL CHARACTERS
OF SILKWORM *BOMBYX MORIL***

A project work submitted to

SadakathullahAppa College (Autonomous)

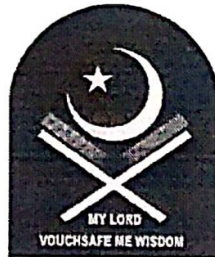
Affiliated to ManonmaniamSundaranar University

in partial fulfillment of the requirement for the degree of

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Department of Zoology

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar, Tirunelveli – 11

APRIL – 2019

**“QUALITATIVE ANALYSIS OF VERMICOMPOSTS USING
DIFFERENT WEEDS AND ANIMAL WASTES”**

A project work submitted to

**Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfillment of the requirement for the degree of
Master of Science in Zoology**

Submitted by

Name	Reg.No
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N. H. M. Anu
20-04-19



Department of Zoology

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar, Tirunelveli – 11

APRIL - 2019

INFLUENCE OF PLANT BASED FORMULATED DIET ON THE GROWTH OF CYPRINUS CARPIO

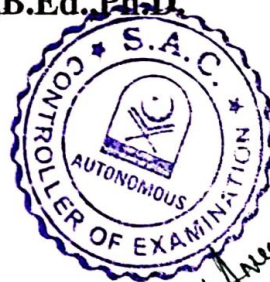
A project work submitted to Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfilment of the requirement for the degree of
MASTER OF SCIENCE IN ZOOLOGY

Submitted by

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Dr. M. SITHI JAMEELA M.Sc., M.Phil., B.Ed., Ph.D.



**PG AND RESEARCH DEPARTMENT OF ZOOLOGY
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)**

Rahmath Nagar, Tirunelveli -11

2020

**INFLUENCE OF SILVER NANOPARTICLES SYNTHESISED USING
SELECTED MUSHROOMS AND ITS EFFECT ON GROWTH
PARAMETERS OF SILKWORM *BOMBYX MORI* L**

Project Work Submitted to

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Affiliated to Manonmaniam Sundaranar University

in partial fulfillment of the requirement for the degree of

Master of Science in Zoology

Submitted by

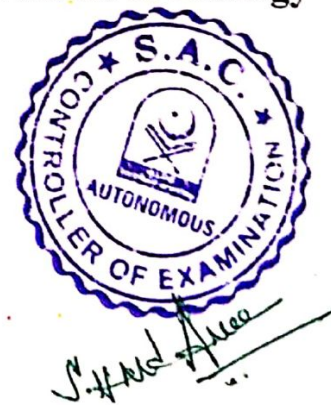
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Register No: 18SMZ02

Under the guidance of

Dr. M.I. Delighta Mano Joyce M.Sc. M.Ed. M.Phil. Ph. D., (NET)

Assistant Professor and Head, PG Department of Zoology



**PG Department of Zoology
SADAKATHULLAH APPA COLLEGE(AUTONOMOUS)**

**Rahmath Nagar,
Tirunelveli- 11**

AUGUST, 2020

“STUDIES ON PRODUCTION OF BIODIESEL FROM NON
EDIBLE OILS, ORANGE PEEL AND MARINE SEA WEEDS,

Sargassum wightii AND *Ulva lactuca*”

A Project Work Submitted to
Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar university
In partial fulfillment of the requirement for the degree of
MASTER OF SCIENCE IN ZOOLOGY

Submitted by

M. TAJ NISHA (Reg.No:18SMZ03)

Guide and Supervisor

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J. Shifa Vanmathi

PG AND RESEARCH DEPARTMENT OF ZOOLOGY
SADAKATHULLAH APPA COLLEGE (Autonomous)
RAHMATH NAGAR, TIRUNELVEL-11.
AUGUST -2020

**Effect of various parts of *Nymphaea nouchali* incorporated
diet on the growth performance in *Cyprinus carpio***

A Project work submitted to
Sadakathullah appa college (Autonomous)
Affiliated to Manonmaniam Sundaranar University
In partial fulfillment of the requirements for the degree of
MASTER OF SCIENCE IN ZOOLOGY



Submitted by
S.MAHABOOBJAN
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Under the Guidance of

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DEPARTMENT OF ZOOLOGY

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar, Tirunelveli – 11

SEPTEMBER - 2020

**A COMPARATIVE STUDY ON THE EFFECT OF
REPLACEMENT OF REGULAR FEED WITH
CONVENTIONAL FEED ON GROWTH PERFORMANCE
OF QUAIL (KAADAI) UNDER CAGED CONDITIONS**

A Project submitted to **Sadakathullah Appa College
(Autonomous) Affiliated to Manonmaniam Sundaranar
University**

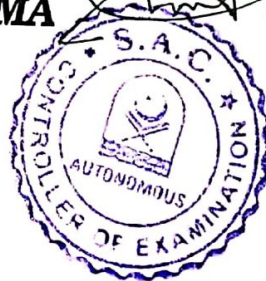
*In partial fulfillment of the requirements for the award of
the degree of*

MASTER OF SCIENCE IN ZOOLOGY

Submitted by

S. ANISH FATHIMA

(19SMZ01)



Under the Guidance of

**Dr.S. MOHAMED RAMLATH SABURA,
Assistant Professor of Zoology**



APRIL 2021

CERTIFICATE

**BIOCONVERSION OF SOLID WASTE IN TO VERMICOMPOST
USING EARTHWORM, *Eudrilus euginae* ON THE GROWTH AND
YIELD OF *Abelmoschus esculentus* AND *Solanum lycopersicum***

**Project work submitted to
Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfillment of the requirement for the degree of
MASTER OF SCIENCE IN ZOOLOGY**

Submitted by

**P. ARUNA SELVI
(Register No: 19SMZ02)**

Guide and Supervisor

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**PG & RESEARCH DEPARTMENT OF ZOOLOGY
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS),
Reaccredited by NAAC at an 'A' Grade with a CGPA Of 3.40 out of 4.0
An ISO 9001:2015 Certified Institution
Tirunelveli- 627 011
APRIL - 2021**

**INDISPENSABLE USE OF EMPTY FRUIT BUNCH OF PALMYRAH
AS VERMICOMPOST AND SUBSTRATE FOR THE GROWTH OF
A SELECTED PLANT SPECIES**

**Project Work Submitted to
Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfillment of the requirement for the degree of
Master of Science in Zoology
Submitted by**

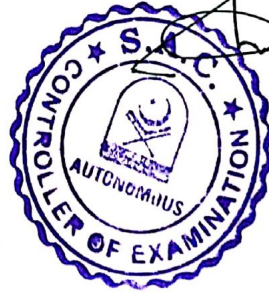
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**PG Department of Zoology
SADAKATHULLAH APPA COLLEGE(AUTONOMOUS)
Rahmath Nagar,
Tirunelveli- 11**

May, 2021

**STUDIES ON WOUND HEALING AND REGENERATION OF
AMPUTATED LIMB IN SELECTED AMPHIBIAN
(CLINOTARSUS CURTIPES)**

**A Project submitted to Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University**

**In partial fulfillment of the requirements for the award of the
degree of**

MASTER OF SCIENCE IN ZOOLOGY

Submitted by

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(Register No. 19SMZ04)

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**PG & RESEARCH DEPARTMENT ZOOLOGY
SADAKATHULLAH APPA COLLEGE
(AUTONOMOUS)**

Reaccredited by NAAC at an 'A' Grade with a CGPA of 3.40 out of 4.0
An ISO 9001:2015 certified Institution

Tirunelveli-627 011

April -2021

STUDY OF ZINC OXIDE NANOPARTICLES OF VIGNA RADIATA ON ECONOMIC AND ENERGETIC GROWTH ON BOMBYX MORI .L

A project work submitted to
Sadakathullah Appa College (Autonomous)
Affiliated to Manonmaniam Sundaranar University
in partial fulfillment of the requirement for the Degree of
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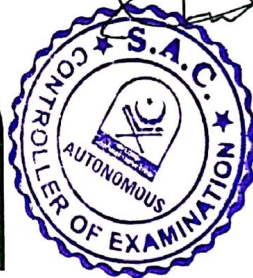
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1. M.K. NOOHU LEBBAI	-	19SMZ05

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Department of Zoology
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)
Rahmath Nagar, Tirunelveli – 11

MAY - 2021