

**PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL  
ACTIVITY OF SELECTED HERBAL PLANTS USING ZINC  
NANOPARTICLES AND DIFFERENT SOLVENTS**

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



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SADAKATHULLAH APPA COLLEGE (Autonomous)**

**Rahmath Nagar, Tirunelveli – 11**

**April – 2021**

**Antibacterial Activity of *Azadirachta indica* and *Coleus aromaticus* Leaf Extracts Against Human UTI Pathogens**

A Project submitted to **Sadakathullah Appa College (Autonomous)**  
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*In partial fulfillment of the requirements for the award of the  
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**BACHELOR OF SCIENCE IN ZOOLOGY**

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*Under the Guidance of*  
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**(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**

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

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*Under the Guidance of APRIL2021*

**Dr.S.MOHAMED RAMLATH SABURA,**  
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# **Phytochemical and Antibacterial Screening of Different Aquatic Weed Extracts Against Pathogenic Microorganisms**

**A project work submitted to  
Sadakathullah Appa College (Autonomous)  
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in partial fulfilment of the requirement for the degree of  
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**Department of Zoology  
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)  
Rahmath Nagar, Tirunelveli - 11**

**May- 2021**

# **STUDY OF PHYSICOCHEMICAL PARAMETERS AND BIODIVERSITY OF POND IN TIRUNELVELI AND TUTICORIN DISTRICT**

A project work submitted to

Sadakathullah Appa College (Autonomous)

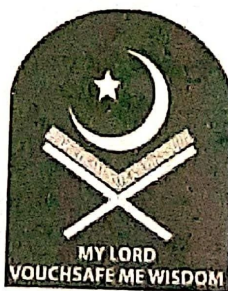
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**DEPARTMENT OF ZOOLOGY**

**SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)**

**Rahmath Nagar, Tirunelveli-11**

**APRIL - 2021**

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

**A project work submitted to**

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**Rahmath Nagar, Tirunelveli-11**

**APRIL – 2021**

**Antimicrobial Activity of *Phyllanthus niruri* and *Nigella sativa* against Wound Pathogens**

**A Project submitted to Sadakathullah Appa College  
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**In partial fulfillment of the requirements for the award  
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**Under the Guidance of  
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**Tirunelveli-627 011**

**COMPARITIVE ANALYSIS ON THE GROWTH PERFORMANCE  
OF GOAT AND SHEEP USING SELECTED FEEDS**

**A Project submitted to Sadakathullah Appa College  
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**APRIL 2021**



**COMPARATIVE STUDY OF MORPHOLOGICAL  
CHARACTERS AND DNA SEQUENCING OF GUT MICROBES  
IN EARTHWORM (*LAMPITO MAURITII*) FED WITH TWO  
DIFFERENT FEEDING CONDITIONS**

A project work submitted to

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**APRIL – 2021**