

**STANDARDIZATION OF CALLUS CULTURE USING MOLASSES AS CARBON
SOURCE FOR *Daucus carota* and *Vigna radiata***

A Dissertation Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Affiliated to Bharathiar University in partial fulfillment for the award of the degree of

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted by

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PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY

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Coimbatore-641 029

JUNE -2022

**CALLUS INDUCTION AND MICROPROPAGATION FOR *Rosa indica*
L. USING MOLASSES AS CARBON SOURCE FOR LOW-COST
STANDARDIZATION**

Submitted to

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Coimbatore-641 029

2022

**A NOVEL APPROACH OF GREEN SYNTHESIS OF LEAD OXIDE NANOPARTICLES
FROM ACACIA NILOTICA AND THEIR ANTICANCER ACTIVITIES**

A Dissertation Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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JUNE-2022

**BIOGENIC SYNTHESIS OF SILVER NANOPARTICLES FROM ENDOPHYTIC
FUNGI *PESTALOTIOPSIS CRUENTA* WITH SPECIAL REFERENCE TO *IN-VITRO*
STUDIES**

A Dissertation Submitted to

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JUNE-2022

**CHARACTERIZATION AND EVALUATION OF TOXIN GENES IN
FOOD BORNE PATHOGENS**

Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

AFFILIATED TO BHARATHIAR UNIVERSITY

IN PARTIAL FULFILLMENT OF REQUIREMENTS FOR THE

AWARD OF THE DEGREE OF

MASTER OF SCIENCE

IN

BIOTECHNOLOGY

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Coimbatore - 641029

June - 2022

**EVALUATION OF ANTIOXIDANT AND PHYTOCHEMICAL SCREENING OF
METHANOLIC EXTRACT OF *GNAPHALIUM POLYCAULON***

A Dissertation Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Affiliated to Bharathiar University in partial fulfillment for the award of the degree of

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JUNE-2022

**PHYTOCHEMICAL SCREENING AND ANTIOXIDANT AND ANTI-
ACETYLCHOLINESTERASE ACTIVITY OF OIL EXTRACT FROM**
Atalantia monophylla

A Dissertation Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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JUNE-2022

Preparation and Evaluation of Biodegradable Wrapper and Bioedible Wafer

A Dissertation Submitted to

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JUNE-2022

**Fungal mycelium and agricultural by products in Biodegradable Moulded
packaging material**

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Comparative study on sugarcane growth

A Dissertation Submitted to

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JUNE-2022

Coconut flour Biscuits for Diabetic Patients

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JUNE-2022

CASE STUDY REPORT ON
RECENT TRENDS IN OBESITY AMONG CHILDREN IN INDIA

Submitted to
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AFFILIATED TO BHARATHIAR UNIVERSITY
IN PARTIAL FULFILLMENT OF REQUIREMENTS FOR THE AWARD OF THE
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Coimbatore - 641029
SEPTEMBER - 2021

**“FOOD WASTE RECYCLING – APEEL COATING TO INCREASE THE SHELF
LIFE OF FRUITS AND PRODUCTION OF BIOPLASTIC”**

A Dissertation Submitted to

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Affiliated to Bharathiar University in partial fulfillment for the award of the degree of

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Coimbatore-641 029

JUNE-2022

“PURIFIED DRINKING WATER USING HERBAL PLANTS”

A Dissertation Submitted to

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