

**EVALUATION OF PHARMACOGNOSTIC, PHYTOCHEMICAL
CONSTITUENTS AND ANTIOXIDANT PROPERTY OF
MITRACARPUS HIRTUS (L.) (RUBIACEAE)**

DISSERTATION SUBMITTED TO

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
AFFILIATED TO BHARATHIAR UNIVERSITY, IN PARTIAL FULFILMENT FOR

THE AWARD OF THE DEGREE OF
MASTERS OF SCIENCE IN BOTANY

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RE-ACCREDITED BY NAAC WITH 'A' GRADE (4th CYCLE)

COLLEGE OF EXCELLENCE (UGC)

COIMBATORE-641029

JUNE, 2022

STUDIES ON MORPHO - ANATOMICAL AND HISTO - CHEMICAL CHARACTERISATION OF EUPHORBIACEAE HAVING STINGING HAIRS

DISSERTATION SUBMITTED TO
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
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JUNE 2022

**DOCUMENTATION OF PLANT SPECIES IN ERATTI HILLS, WESTERN GHATS,
ERODE DISTRICT, TAMIL NADU, INDIA, PHYTOCHEMISTRY AND
ANTIOXIDANT POTENTIAL OF *CALYPTOCARPUS VIALIS* LESS.,**

DISSERTATION SUBMITTED TO
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JUNE 2022

**ETHNOBOTANICAL SURVEY ON MEDICINAL PLANTS
USED BY THE KURUMBA TRIBES IN ELAMMANNA, THE
NILGIRIS, THE WESTERN GHATS OF TAMIL NADU**

Dissertation submitted to
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JUNE, 2022

INFLUENCE OF MOIST HEAT COOKING TREATMENT ON PHYTOCHEMICAL COMPOSITION AND ANTIOXIDANT POTENTIAL OF *HIBISCUS SABDARIFFA* L.

Dissertation submitted to Kongunadu Arts and Science College affiliated to Bharathiar University, Coimbatore in partial fulfillment of the requirements for the award of the degree of

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JUNE 2022

Local Perceptions of Medicinal Plants in Attapadi Forests of Palakkad district, Kerala

Dissertation submitted to Kongunadu Arts and Science College
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COIMBATORE – 641 029, TAMIL NADU**

JUNE 2022

**SURVEY AND DOCUMENTATION OF MEDICINAL PLANTS OF
PALAMALAI HILLS, COIMBATORE DISTRICT, TAMIL NADU AND
PRELIMINARY PHYTOCHEMICAL AND ANTIOXIDANT ANALYSIS
OF *Clerodendrum splendens* G.Don(LAMIACEAE)**

Dissertation

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College of Excellence – [UGC]

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JUNE, 2022

**GREEN SYNTHESIS OF SILVER NANOPARTICLES USING
PLANT EXTRACT OF TALINUM PORTULACIFOLIUM (Forssk.)
Aschers.ex. Schweinf (Portulacaceae) AND IT'S ANTIOXIDANT
ACTIVITY**

DISSERTATION SUBMITTED TO KONGUNADU ARTS AND SCIENCE
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*Affiliated to Bharathiar University in Partial Fulfillment of the
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JUNE, 2022

**IMPACT OF COPPER AND ZINC ON GERMINATION GROWTH AND
BIOCHEMICAL CHANGES OF *Vigna unguiculata* (L).WALP**

DISSERTATION

SUBMITTED TO

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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COIMBATORE-641029

JUNE - 2022

ANALYSIS OF CHEMICAL COMPOSITION OF LEAF ESSENTIAL OIL OF
***Orthosiphon thymiflorus* (ROTH) SLEESEN**
DISSERTATION

SUBMITTED TO
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
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JUNE - 2022

**Diversity and Traditional Knowledge on Herbaceous plants
in Palamalai Hills of Coimbatore District, Tamil Nadu**

Dissertation submitted to Kongunadu Arts and Science College
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COIMBATORE – 641 029, TAMIL NADU

JUNE 2022

**SURVEY AND DOCUMENTATION OF PTERIDOPHYTES IN
THALAYAD HILL, CALICUT DISTRICT, KERALA**

DISSERTATION SUBMITTED TO

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JUNE 2022

**ANALYTICAL STUDIES ON SOME HERBAL MEDICINES USED
TO CURE COVID-19 IN KOTTAKKAL CONSTITUENCY OF
MALAPPURAM DISTRICT, KERALA**

DISSERTATION SUBMITTED TO

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JUNE 2022

ANTIBACTERIAL AND ANTIOXIDANT ACTIVITIES OF ESSENTIAL OIL OF
Orthosiphon thymiflorus (ROTH) SLEESEN

DISSERTATION

SUBMITTED TO

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
AFFILIATED TO BHARATHIAR UNIVERSITY

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JUNE - 2022

**DEVELOPMENT OF SPECIALIZED SUPPLEMENTARY
DRINK FOR SPORTSMEN**

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JUNE-2022

**DIVERSITY OF NECTARIFEROUS AND POLLENIFEROUS BEE
FLORA AT COIMBATORE DISTRICT, TAMIL NADU, INDIA.**

Affiliated to Bharathiar University

in Partial Fulfillment of the Requirement for the award of the Degree of

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JUNE, 2022

**IMPACT OF CHEMICAL STRESS ON ALKALOID AND
SAPONIN CONTENTS OF *BACOPA MONNIERI* (L.) WETTST**

DISSERTATION SUBMITTED TO

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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JUNE 2022

**IDENTIFICATION OF POTENTIAL NOVEL INHIBITORS FOR
NIPAH VIRUS –GLYCOPROTEIN FROM LEUCAS ASPERA
SPRENG. (LAMIACEAE) AND EVALUATED FOR THEIR
PHARMACOKINETIC PROPERTIES**
DISSERTATION SUBMITTED TO KONGUNADU ARTS AND SCIENCE
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JUNE, 2022

**EVALUATION OF PHYTOCHEMICAL CONSTITUENTS,
ANTIOXIDANT PROPERTY AND ANTI-BACTERIAL ACTIVITY OF
A MEDICINAL PLANT *Pergularia daemia*. (Forsk.) Chiov.**

DISSERTATION SUBMITTED TO

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
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JUNE 2022

EFFECT OF DIFFERENT COOKING TREATMENTS ON THE PHENOLIC COMPOSITION AND ANTIOXIDANT ACTIVITY OF *SPINACIA OLERACEA* L.

Dissertation submitted to Kongunadu Arts and Science College affiliated to Bharathiar University, Coimbatore in partial fulfillment of the requirements for the award of the degree of

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