

**"PRODUCTION OF BEETROOT WINE AND ITS EVALUATION OF
PHYSIOCHEMICAL, NUTRITIONAL AND SENSORY PROPERTIES"**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award

of

MASTER OF SCIENCE

IN

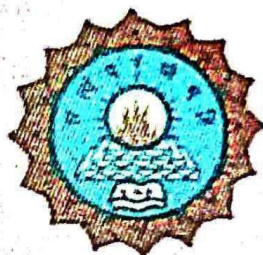
APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

BY

HARIHARAN S

(Register number: 2213102041101)



POST GRADUATE & RESEARCH DEPARTMENT OF MICROBIOLOGY

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**FORMULATION OF EDIBLE BIO BASED PLASTIC WRAPS
USING PIPER BETEL LEAVES AND POLYSACCHARIDES**

DISSERTATION

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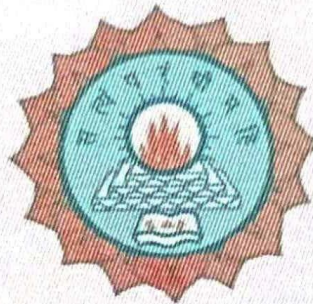
APPLIED MICROBIOLOGY

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**CULTIVATION OF MICROALGAE AND EXTRACTION OF OMEGA-3 FATTY
ACID USING CLOSED PHOTO BIOREACTOR -- A FOOD SUPPLEMENT**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

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**ANTAGONISTIC AVTIVITY OF *Musca domestica* (HOUSEFLY) AND
ITS MOLECULAR STUDY**

DISSERTATION

Project work submitted in partial fulfillment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

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**“DISMANTALING THE OBSTACLES WITH MINI PORTABLE
INCUBATOR (MPI) FROM LAB TO FIELD”**

DISSERTATION

Project work submitted in partial fulfillment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

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**PREPARATION OF A NOVEL BIODEGRADABLE HONEY-INFUSED
BANDAID**

DISSERTATION

Project work submitted in partial fulfillment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

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**DEVELOPMENT OF pH SENSITIVE BIODEGRADABLE SMART
PACKAGING MATERIAL USING ANTHOCYANIN**

DISSERTATION

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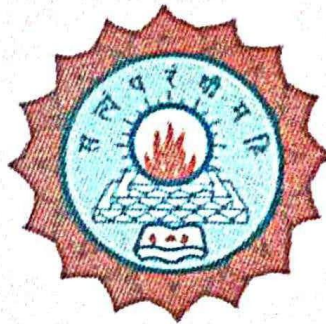
APPLIED MICROBIOLOGY

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**FORMULATION OF ECOFRIENDLY PLUM MINT CHEWING GUM
FOR PREVENTIVE ORAL WELLNESS**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

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DIVYA SRI V

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**“UTILIZATION OF ORANGE PEELS FOR PECTINASE
PRODUCTION BY *Aspergillus niger* SOLID STATE FERMENTATION”**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

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BY

FARZANA MOHIDEEN PITCHAI

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**UNLOCKING THE DERMACOSMETIC POTENTIAL OF MARINE FUNGI:
A NEW FRONTIER IN BIORESOURCE EXPLORATION**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

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**FORMULATION AND EVALUATION OF MOISTURIZING
GEL FROM AMLA PULP**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

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**NATURAL TICK AND FLEA REPELLENT SPRAY BY USING
POLYHERBAL FORMULATION**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

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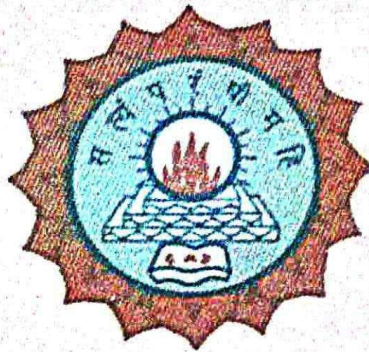
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MARCH – 2024

**A MAGNETIC NANO CHITOSAN FROM SHRIMP SHELLS FOR
SUSTAINABLE WASTEWATER TREATMENT**

DISSERTATION

Project work submitted in partial fulfillment of the requirement for the award

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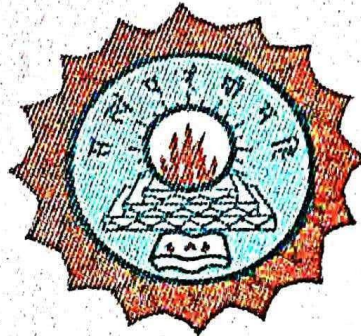
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LAKSHMI PRIYA S

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MARCH -2024

**FORMULATION OF ANTISEPTIC HERBAL
ACALYPHA INDICA FOR WOUND HEAL**

DISSERTATION

Project work submitted in partial fulfilment of the requirem

MASTER OF SCIENCE

IN

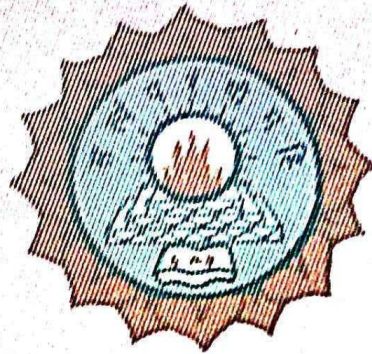
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S R LAKSHMI PRIYA

(Register number: 22131020411)



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PREPARATION OF PROBIOTIC CHOCOLATE USING- *Arthrobacter globiformis* AND FLAXSEED

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

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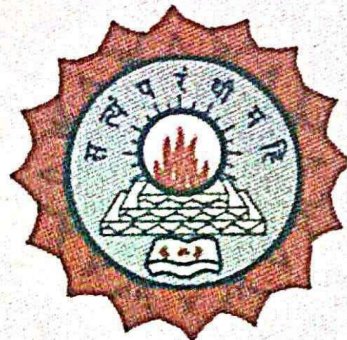
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NIVEDHA. A

(Register number: 2213102041115)



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**FORMULATION OF MICROBIAL BIOFERTILIZER (AGROPULSE24) –
AN ALTERNATIVE APPROACH AGAINST CHEMICAL FERTILIZERS**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

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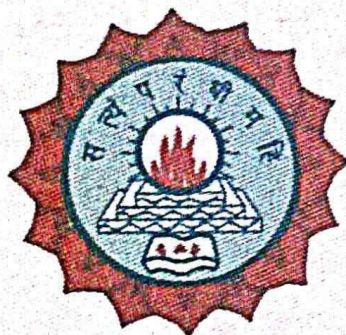
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NIVETHA S

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**“FORMULATION OF LIP SERUM USING ESSENTIAL OIL
EXTRACTED FROM CITRUS FRUIT PEELS”**

DISSERTATION

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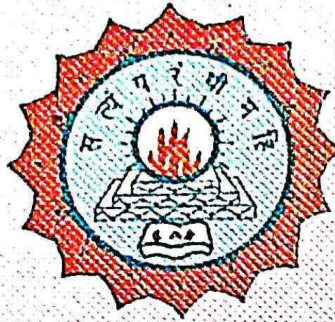
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**SYNTHESIS AND EVALUATION OF TOPICAL ANTI-INFLAMMATORY
OINTMENT FROM *Bauhinia variegata***

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

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MARCH – 2024

**FORMULATION AND CHARACTERIZATION OF
ANTIDANDRUFF SHAMPOO AND ASSESSMENT OF
ANTIFUNGAL ACTIVITY**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for

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APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

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**XANTHONE EXTRACTION FROM MARINE FUNGI: UNVEILING NATURE'S
PHARMACOLOGICAL TREASURE TROVE AND ITS
MULTIFACETED APPLICATIONS
DISSERTATION**

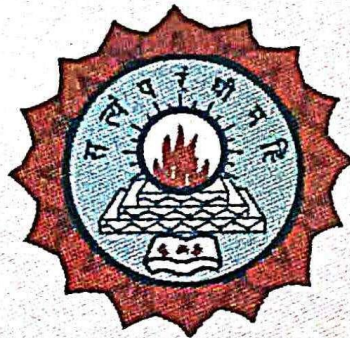
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**“EVALUTION OF WHITENING CREAM, EXTRACTED FROM MARINE
Pseudomonas sp AND IT’SAPPLICTION IN COSMETICS”**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

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**COLLAVINE: HARNESSING THE POWER OF FOOD WASTES FOR
RADIANT SKIN**

DISSERTATION

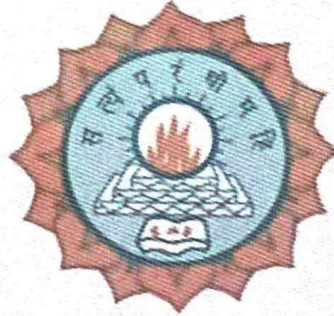
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UNIVERSITY OF MADRAS**

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**FROM SEA TO SKIN: INTEGRATING SEAWEED ALGINATE AND
SHRIMP CHITOSAN FOR ADVANCED WOUND CARE**

DISSERTATION

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MASTER OF SCIENCE

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APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

BY

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**FORMULATION OF TOPICAL GEL USING *Cissus quadrangularis*
PLANT EXTRACT- AN *IN VITRO* STUDY**

DISSERTATION

Project work submitted in partial fulfillment of the requirement for the award

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UNIVERSITY OF MADRAS

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MARCH -2024

INFUSED FACE WASH WITH POTATO PEEL AND BANANA PEEL

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

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**KENAF FIBER: AN ECO-FRIENDLY APPROACH TO ADVANCED
WOUND DRESSING MATERIAL**

DISSERTATION

Project work submitted in partial fulfilment of the requirement for the award of

MASTER OF SCIENCE

IN

APPLIED MICROBIOLOGY

UNIVERSITY OF MADRAS

BY

R. SUSHMITHA

(Register number: 2213102041126)



**POSTGRADUATE & RESEARCH DEPARTMENT OF
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**ECO FRIENDLY DIAPER: A PROMISING TREATMENT FOR ITCHY
RASHES**

DISSERTATION

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**ECO-CHLOR –REJUVENATING SKIN SOAP FROM *Chlorella vulgaris*
AND ITS EVALUATION**

DISSERTATION

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UNIVERSITY OF MADRAS

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