

**SCREENING OF BACTRIAL CONTAMINATION IN
FISH SAMPLE**

DISSERTATION

Submitted to the **Mahatma Gandhi University, Kottayam**

Impartial fulfilment of the requirement for the award of the degree
of

MASTER OF SCIENCE IN BIOTECHNOLOGY



by

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**DEPARTMENT OF BIOTECHNOLOGY
SAS SNDP YOGAM COLLEGE,
KONNI, PATHANAMTHITTA**

2023

**RAPID REAL-TIME ASSAY FOR DIFFERENTIATION OF
STAPHYLOCOCCUS SPECIES USING MELT CURVE ANALYSIS**

Dissertation

Submitted to **Mahatma Gandhi University, Kottayam**

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DEPARTMENT OF BIOTECHNOLOGY

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2023

**DEVELOPMENT OF MICROALGAE NUGGETS FROM
CHLORELLA VULGARIS: A COMPREHENSIVE ANALYSIS OF SENSORY
ATTRIBUTES AND NUTRITIONAL PROFILE**

DISSERTATION

Submitted to the Mahatma Gandhi University, Kottayam
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2023

**A COMPARATIVE STUDY OF BIOPLASTIC
PRODUCTION FROM *ISOCHRYSIS*
GALBANA, GRAPE PEEL, APPLE PEEL,
AND POTATO STARCH
DISSERTATION**

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JULY 2023

**PRELIMINARY STUDIES ON PHOSPHATE
SOLUBILISATION BY *BREVIBACILLUS REUZERI***

DISSERTATION

Submitted to the Mahatma Gandhi University, Kottayam
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2023

**“STUDIES ON EFFICACY OF *CHLORELLA*
VULGRIS FOR THE PRODUCTION OF
BIOPLASTICS”**

DISSERTATION

Submitted to the **Mahatma Gandhi University, Kottayam**
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2023

**SCREENING AND CHARACTERIZATION OF SKIN
ORGANISM HARBOURING ANTIMICROBIAL RESISTANCE
DISSERTATION**

Submitted to **Mahatma Gandhi University, Kottayam**

In partial fulfilment of the requirement for the award of the degree of
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2023

**CELLULASE PRODUCTION FROM ROTTEN BANANA
USING *Brevibacillus reuzeri***

DISSERTATION

Submitted to the **Mahatma Gandhi University, Kottayam**
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2023

"STUDIES ON EFFICACY OF *ISOCHRYSIS GALBANA* FOR THE PRODUCTION OF BIOPLASTIC"

DISSERTATION

Submitted to the Mahatma Gandhi University, Kottayam

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2023

**GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES
USING *PEPEROMIA PELLUCIDA* PLANT EXTRACT**

DISSERTATION

Submitted to the **Mahatma Gandhi University, Kottayam**
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2023

**VARIATION IN OLFACTORY RECEPTOR GENES IN
HUMANS' CILANTRO PREFERENCE**

DISSERTATION

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2023

**SCALE UP STUDIES ON THE PRODUCTION OF POLY
HYDROXYBUTYRATE FROM THE SELECTED
NOVEL ISOLATE**

Submitted to the Mahatma Gandhi University, Kottayam in partial
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DEPARTMENT OF BIOTECHNOLOGY

SAS SNDP YOGAM COLLEGE, KONNI,

PATHANAMTHITTA 2023

**UTILIZATION OF MICROALGAE BIOMASS AS A POTENTIAL
INGREDIENT IN COOKIES: EVALUATING SENSORY, PHYSICAL,
CHEMICAL PROPERTIES**

DISSERTATION

Submitted to the **Mahatma Gandhi University, Kottayam**
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2023

**Study on phenol degrading and heavy metal scavenging
ability of the bacterium *Brevibacillus reuszeri***

DISSERTATION

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2023