

BIO-DEGRADATION OF POLYETHYLENE BY FUNGI AND BACTERIA

Dissertation submitted to
A.V.V.M. Sri Pushpam College (Autonomous),
(Affiliated to Bharathidasan University, Tiruchirapalli)
In partial fulfillment of the requirement for the award of the degree of
MASTER OF PHILOSOPHY IN MICROBIOLOGY

Submitted by
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Under the Guidance of
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AUGUST – 2019

**BIOLOGICAL ACTIVITIES AND CHARACTERIZATION OF
BIOACTIVE COMPOUNDS OF *Ganoderma lucidum***

Dissertation submitted to

**A.V.V.M. Sri Pushpam College (Autonomous),
(Affiliated to Bharathidasan University, Tiruchirappalli)**

In partial fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN MICROBIOLOGY

Submitted by

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APRIL – 2020

DIVERSITY OF MICROFUNGI AND BACTERIA WITH REFERENCE TO PRODUCTION AND OPTIMIZATION OF AMYLASE AND PROTEASE ENZYMES

**Dissertation submitted to
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the award of the degree of**

MASTER OF PHILOSOPHY IN MICROBIOLOGY

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JANUARY - 2021

EVALUATION OF ANTIMICROBIAL PROPERTIES AND
SOLUBLE CHEMICAL CONSTITUENTS OF FICUS
RELIGIOSA (*dry leaf burned ash*)

Dissertation submitted to
A.V.V.M. Sri Pushpam College (Autonomous)
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APRIL -2021

SCREENING AND OPTIMIZATION OF CHITINASE
ENZYME PRODUCING MARINE BACTERIA AND FUNGI
FROM THARANGAMBADI COAST

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JANUARY – 2021

**BIOCOMPOSTING OF DISTILLERY EFFLUENT USING TWO
DIFFERENT BACTERIA FOR SUSTAINABLE AGRICULTURE**

Dissertation submitted to

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in partial fulfillment of the requirements for the award of the Degree of

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