

23.03.2023

To whomsoever It May Concern

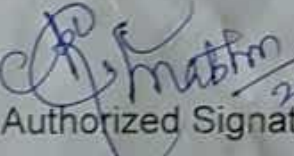
This is to certify that **Mr.Naveen.S** S/o Mr.Shanmugam of Muthayammal College of arts & science, Rasipuram has successfully completed his Industrial Exposure Training in Food & Beverage Production Department from 25th January 2023 to 22nd March 2023.

During the tenure of his training period, he is found to be good.

We wish him all the very best in his future endeavors.

For Radisson Hotel, Salem.

(A Unit of Vetrivel Explosives Pvt Ltd –Hotel Division)


230323
Authorized Signatory





23.03.2023

To whomsoever It May Concern

This is to certify that **Mr.Vignesh.R** S/o Mr.Rajenderan of Muthayammal College of arts & science, Rasipuram has successfully completed his Industrial Exposure Training in Food & Beverage Production Department from 25th January 2023 to 22nd March 2023.

During the tenure of his training period, he is found to be good.

We wish him all the very best in his future endeavors.

For Radisson Hotel, Salem.
(A Unit of Vetrivel Explosives Pvt Ltd –Hotel Division)


Authorized Signatory



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157/3-A Bangalore Highway, Mamangam, Salem, 636302, India
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(A Unit of Vetrivel Explosives Pvt Ltd - Hotel Division)

GREEN SYNTHESIS OF SILVER NANOPARTICLE SARGASSUM CINEREUM AND ITS ANTI ARTHRITIC ACTIVITY

*Project report submitted to Periyar University, Salem in partial fulfillment of the
requirements for the award of degree of*

MASTER OF SCIENCE IN BIOTECHNOLOGY

By

GOKULA

(Reg. No:21MPBT1011)



**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
KUPPETTAI, TN**

Under the Guidance of

Dr. P. SELVAMALEESWARAN, M.Sc., M.Phil., Ph.D.,

(Assistant Professor & Head)

DEPARTMENT OF BIOTECHNOLOGY

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY-2023

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
Affiliated to Periyar University, Salem,
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DEPARTMENT OF BIOTECHNOLOGY



**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE**
(Autonomous)
Rasipuram, Namakkal District, Tamil Nadu

CERTIFICATE

This is to certify that the Project Report entitled "**GREEN SYNTHESIS OF SILVER NANOPARTICLE SARGASSUM CINEREUM AND ITS ANTI -ARTHRITIC ACTIVITY**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY** is a record of original research work done by **GOKUL A (Reg. No.: 21MPBT1011)** during the period of his study (2021-2023) in the Department of Biotechnology, Muthayammal College of Arts and Science(Autonomous), Rasipuram under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

P. S. Mahalingam
Project Guide

P. S. Mahalingam
Dr. P. Selvakumar, M.Sc., Ph.D.,
Head of the Department
Department of Biotechnology
Muthayammal College of Arts & Science
Rasipuram - 637 408, Namakkal (Dt)
Tamil Nadu, India.

Submitted for the project viva-voce examination held on 13.05.2023 Tamilnadu, India.

Examiners:

1.

[Red Signature]

2.

P. S. Mahalingam

**SYNTHESIS AND CHARACTERIZATION OF SILVER
NANOPARTICLES AND ANALYSIS FOR ANTI-CANCER ACTIVITY
OF *PSYCHOTRIA NERVOSA* (R) LEAF EXTRACT**

*Project report submitted to Periyar University, Salem in partial fulfillment of the
requirements for the award of degree of*

MASTER OF SCIENCE IN BIOTECHNOLOGY

BY

SUGANESH K

(Reg. No:21MPBT1015)



**MUTHAYAMMAL
COLLEGE OF ARTS
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(Autonomous)

ALPHEA VARNETRA

Under the Guidance of

Dr. JIM THOMAS, M.Sc., PGDip., Ph.D.,

(Assistant Professor)

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MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

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Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY- 2023

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
Affiliated to Periyar University, Salem,

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DEPARTMENT OF BIOTECHNOLOGY




MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
Rasipuram, Namakkal District, Tamil Nadu

CERTIFICATE

This is to certify that the Project Report entitled "SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES AND ANALYSIS FOR ANTI-CANCER ACTIVITY OF *PSYCHOTRIA NERVOSA (R)* LEAF EXTRACT"

Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN BIOTECHNOLOGY is a record of original research work done by SUGANESH K (Reg No: 21MPBT1015) during the period of his study (2021-2023) in the Department of Microbiology, Muthayammal College of Arts and Science (Autonomous), Rasipuram under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.


Project Guide


Dr. P. SELVAPALLESWARAN M.Sc., M.Phil., Ph.D.,
HEAD
Department of Biotechnology
Muthayammal College of Arts & Science
Rasipuram - 637408, Namakkal (DI)

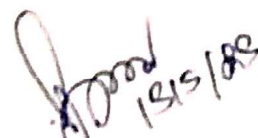
Submitted for the project viva-voce examination held on 12/05/2023

Examiners:

1.



2.



**INVITRO ANTI-INFLAMMATORY ACTIVITY AND SYNTHESIS OF
ZINC NANOPARTICLE FROM *PORTIERIA HORNEMANII***

*Project report submitted to Periyar University, Salem in partial fulfillment of the
requirements for the award of degree of*

MASTER OF SCIENCE IN BIOTECHNOLOGY

By

VIGNESH RAJ D

(Reg. No: 21MPBT1017)



**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA**

Under the Guidance of

Dr. P. SELVAMALEESWARAN, M.Sc., M.Phil., Ph.D.,

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MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

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Rasipuram-637408, Namakkal District, Tamilnadu.

DEPARTMENT OF BIOTECHNOLOGY



**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE**
(Autonomous)
A UNIT OF PERIYAR UNIVERSITY

CERTIFICATE

This is to certify that the Project Report entitled "*INVITRO ANTI-INFLAMMATORY ACTIVITY AND SYNTHESIS OF ZINC NANOPARTICLE FROM PORTIERIA HORNEMANNII*" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY** is a record of original research work done by **VIGNESH RAJ D (Reg. No: 21MPBT1017)** during the period of his study (2021-2023) in the Department of Biotechnology, Muthayammal College of Arts and Science (Autonomous), Rasipuram under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.


Project Guide


Head of the Department
Dr. P. SELVAMALEESWARANI M.Sc., M.Phil., Ph.D.
HEAD

Submitted for the project Viva-Voce examination held on 13.05.2023
Department of Biotechnology
Muthayammal College of Arts & Science
Rasipuram-637408, Namakkal (DI),
Tamilnadu, India.

Examiners:

1.



2.

