

A STUDY ON WEED BIODIVERSITY IN FATIMA COLLEGE

Project submitted to Fatima College (Autonomous)

In partial fulfillment of the requirements

For the degree of

BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

M.Gayathri (2021Z06)

E.Selvi (2021Z19)

S.Yazhini (2021Z26)

M.Pandiselvi (2021Z33)

S.Surekha (2021Z42)

S.Preetha(2021Z50)



FATIMA COLLEGE (AUTONOMOUS)

MADURAI-625018

Under the guidance of

Dr.V.BHARATHY

DEPARTMENT OF ZOOLOGY

FATIMA COLLEGE

MADURAI-18

DECLARATION

I do hereby that this dissertation entitled "A STUDY ON WEED BIODIVERSITY IN FATIMA COLLEGE" submitted to Fatima college, Madurai in Partial fulfillment of requirement of the award of BACHELOR OF SCIENCE IN ZOOLOGY, is a record of original project work done by me . I also declare that this dissertation or part of work has not been published earlier elsewhere in any manner.

Place: Madurai

Date : 02.04.2024

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This is to certify that this dissertation entitled "STUDIES ON BIODIVERSITY OF WEEDS IN FATIMA COLLEGE CAMPUS" is submitted in partial fulfillment of Degree of Bachelor of Science in Zoology. It is research work that has been originally carried out by Miss M.GAYATHRI (2021Z06), MISS. E. SELVI (2021Z19)MISS. S.YAZHINI(2021Z26), MISS. M.PANDISELVI (2021Z33), MISS. S.SUREKA(2021Z42), MISS. S.PREETHA(2021Z50)under my guidance and supervision in the Department of Zoology, Fatima College (Autonomous), Madurai, in any part of this has not been submitted elsewhere for the award of any other degree.

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Date: *02-04-2024*

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**ANTI -MICROBIAL ACTIVITY OF SILVER NANOPARTICLES
SYNTHESIZED BY MARINE BACTRIA**

Dissertation submitted to Fatima College (Autonomous)

In partial fulfillment of the requirements

For the degree of

BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

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M.Sethuramya (2021Z20)

S.Yuvathi(2021Z27)

P.Sangeetha (2021Z34)

S.Anumitha (2019Z02)



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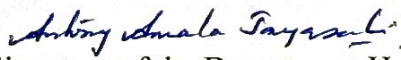
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This is to certify that this dissertation entitled “ANTIMICROBIAL ACTIVITY OF SILVER NANOPARTICLES SYNTHESIZED BY MARINE BACTERIA” submitted by M. Jothipriya(2021Z08), Sethuramya(2021Z20), S. Yuvathi(2021Z27), P. Sangeetha(2021Z34), Anumitha.S (2019Z02) as a partial fulfillment for the degree of **Bachelor of Science in Zoology** is based on the results of studies carried out by them under my guidance and supervision during the academic year 2023-2024 in Fatima College (Autonomous), Department of Zoology, Madurai-24. This project work has not been submitted elsewhere for any other degree.


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We do hereby declare that this dissertation entitled “ANTI MICROBIAL ACTIVITY OF SILVER NANOPARTICLES SYNTHESIZED FROM MARINE BACTERIA” submitted to Fatima college, Madurai in Partial fulfillment of requirement of the award of BACHELOR OF SCIENCE IN ZOOLOGY, is a record of original project work done by us. We also declare that this dissertation or part of work has not been published earlier elsewhere in any manner.

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**SIMILARITY ANALYSIS OF
PYRUVATE DEHYDROGENASE KINASE, ISOENZYME 4
(PDK4) OF SELECTED AESTIVATING VERTEBRATES**

**Project Submitted for the Award of Degree of
Bachelor of Science in Zoology**

Submitted By

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Ms. SANTHIYA. M (2021Z35)

Ms. DHANAMAYILPRIYA. S (2021Z45)

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**DEPARTMENT OF ZOOLOGY
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MADURAI- 625 018
APRIL, 2024**

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This is to certify that this project entitled “ **SIMILARITY ANALYSIS OF PYRUVATE DEHYDROGENASE KINASE, ISOENZYME 4 OF SELECTED AESTIVATING VERTEBRATES** ” submitted by Mrs. Abisri. M (2021Z01), Ms. Susmitha. K (2021Z10), Ms. Shanmathy. S (2021Z21), Ms. Varshini. G (2021Z28). Ms. Santhiya. M (2021Z35) and Ms. Dhanamayilpriya. S (2021Z45) for the degree of Bachelor of Science is based on the result of studies carried out by them under my guidance and supervision in the Post Graduate Department of Zoology, Fatima College (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. A. Tamil Selvi**, Assistant Professor in the Post Graduate Department of Zoology, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

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STUDY OF VERMICOMPOST PRODUCTION ON NATIVE LEAF LITTERS

**Project Submitted for the Award of Degree of Bachelor of Science in
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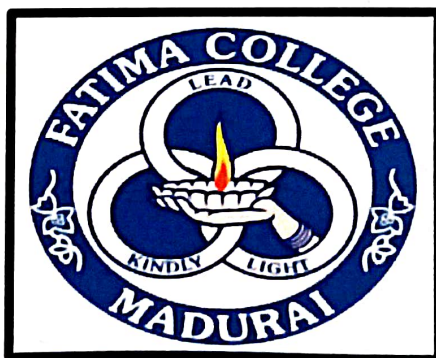
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This is to certify that this dissertation entitled VERMICOMPOST PRODUCTION USING NATIVE LEAF LITTERS is submitted in partial fulfillment of Degree of Bachelor of Science in Zoology. It is research work that has been originally carried out by Miss. S.Amirthavarshini(2021Z02), Miss. S. Karen (2021Z11), Mrs. A. Sneka (2021Z22), Miss. K. Bhavani (2021Z30) , Miss. C. Sindhuja (2021Z36) , Miss. A. Rinsi (2021Z46), under my guidance and supervision in the Department of Zoology, Fatima College (Autonomous), Madurai, in the Academic Year 2023-2024. It is further certified this dissertation or any part of this has not been submitted elsewhere for the award of any other degree.

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We do hereby declare that this dissertation entitled VERMI COMPOST PRODUCTION USING NATIVE is submitted in partial fulfilment of Degree of Bachelor Science in Zoology. It is a research work that has been originally done by us under the guidance and supervision of Dr. Antony Amala Jayaseeli, Assistant Professor, Department of Zoology, Fatima College (Autonomous), Madurai, and this work has not been submitted elsewhere for the award of any other degree.

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***IN VITRO* EVALUATION OF ANTI-DIABETIC AND ANTI-
OBESITY POTENTIAL OF POLYHERBS**

A project report submitted in partial fulfillment of the requirements for the
award of the Degree of Bachelor of Science in Zoology



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This is to certify that the project entitled "*IN VITRO*EVALUATION OF ANTI-DIABETIC AND ANTI-OBESITY POTENTIAL OF POLYHERBS" submitted in partial fulfillment of Degree of Bachelor of Science in Zoology is a research work that has been originally carried out by S.BRINDHA(2021Z04),S.NAGAJOTHI(2021Z14),S.SUBANU(2021Z24),K.HARINI(2021Z31),M.SHREE RATHI NANDHIJA(2021Z37),B.MATHAVA PRIYA(2021Z47) under my guidance and supervision in the Department of Zoology, Fatima College (Autonomous), Madurai 18 in the academic year 2023-2024. It is further certified that this dissertation or any part of this has not been submitted elsewhere for the award of any other degree.

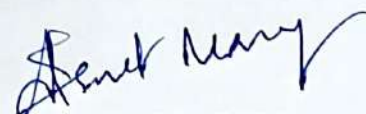


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We do here by declare that this dissertation entitled "*IN VITRO*EVALUATION OF ANTI-DIABETIC AND ANTI-OBESITY POTENTIAL OF POLYHERBS" submitted in partial fulfillment of Degree of Bachelor of Science in Zoology is a research work that has been originally done by us under the guidance and supervision of Dr. J. ASNET MARY, Assistant Professor, Department of Zoology, Fatima College (Autonomous), Madurai- 18 and this work has not been submitted else where for the award of any other degree.

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STUDIES ON BIODIVERSITY OF BUTTERFLIES IN SOUTH REGION OF TAMIL NADU

Project Submitted to Fatima College (Autonomous)

In partial fulfillment of the requirements

For the degree of

BACHELOR OF SCIENCE OF ZOOLOGY

Submitted By

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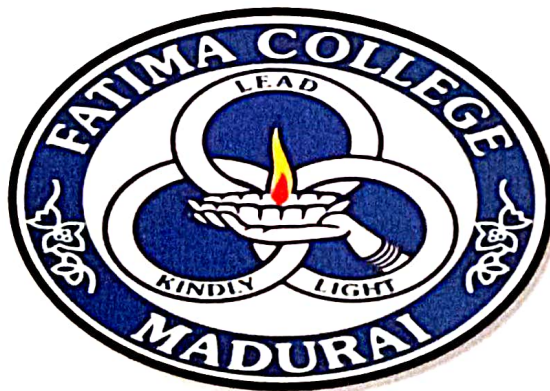
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