

EFFECT OF SELECTED ORGANIC INGREDIENTS ON CONTROL

THE STORED GRAIN PEST OF *SITOPHILUS GRANARIUS*

DISSERTATION

Submitted

by

J. ABISHA

Reg.No. 20213092524201

Under the Guidance

Dr. N. YASMIN

In partial fulfilment for the award of the degree of

MASTER OF SCIENCE IN

ZOOLOGY



P.G AND RESEARCH DEPARTMENT OF ZOOLOGY

MUSLIM ARTS COLLEGE,

THIRUVITHANCODE

KANYA KUMARI DISTRICT-629174

APRIL - 2023

MANONMANIAM SUNDARANAR UNIVERSITY

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BONAFIDE CERTIFICATE

Certified that this Dissertation titled **"EFFECT OF SELECTED ORGANIC INGREDIENTS ON CONTROL THE STORED GRAIN PEST OF *SITOPHILUS GRANARIUS*"** is the bonafide work of **J.ABISHA (Reg.No: 20213092524201)** who carried of the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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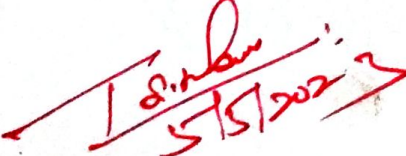
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**EFFICACY OF VERMI COMPOST TO IMPROVE SOIL
HEALTH YIELD AND NUTRIENT UPTAKE OF
(ABELMOSCHUS ESCULENTUS) IN GREY TERRACE SOIL OF
THIRUVITHANCODE**

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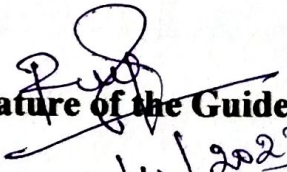
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Examiners


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1. 
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2.

**STUDIES ON THE DIVERSITY AND ABUNDANCE OF INSECTS IN
SELECTED AREA OF ENCHACODE KULASAKARAM, KANYAKUMARI
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A DISSERTATION

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**EFFECT OF *SPIRULINA PLATENSIS* SUPPLEMENTATION ON THE
FEED EFFICACY, GROWTH RATE AND ECONOMIC TRAITS
OF SILKWORM *BOMBYX MORI* L.**

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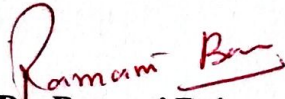


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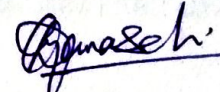
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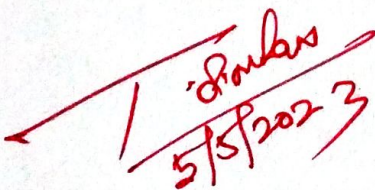


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**STUDIES ON THE EFFECT OF PROBIOTIC *LACTOBACILLUS*
ON GROWTH AND COCOON PARAMETERS OF SILKWORM,
BOMBYX MORI L.**

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**THE EFFECTS OF MILD SALINITY STRESS INDUCED
CHANGES IN THE CAROTENOIDS OF
GOLD FISH CARASSIUS AURATUS**

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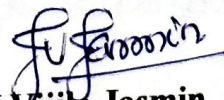
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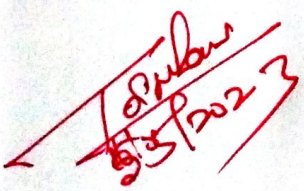
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**EFFECT OF MORINGA LEAF POWDER (MORINGA
OLIFERA) FOOD SUPPLEMENT ON GROWTH
PERFORMANCE OF THE MOLLY FISH, POECILIA
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This is to Certify that this dissertation entitled "Effect of moringa leaf powder (moringa olifera) food supplement on growth performance of the molly fish, poecilia sphenops" Submitted to Muslim Arts Collage, affiliated to Manonmaniam Sundharanar University in partial fulfilment of the requirements for the award of the degree of Master of science in Zoology is the bonafide work of Johnsy A (20213092524208) done at the Zoology Research Laboratory, Muslim Arts College, Thiruvithancode, during the academic year 2021-2023 under my guidance and supervision. This dissertation any part thereof has not been submitted for any other degree.

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**STUDIES ON THE EFFECT OF DIFFERENT TEMPERATURES ON THE
GROWTH OF FISH *LABEO ROHITA* HAMILTON, 1822**

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Certified that this Dissertation titled "STUDIES ON THE EFFECT DIFFERENT TEMPERATURES ON THE GROWTH OF FISH *LABEO ROHITA* HAMILTON, 1822" is the bonafide work of RENISHA R (Reg. No: 20213092524209) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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**STUDIES ON THE EFFECT OF ANTIBIOTIC AMOXICILLIN
ON GROWTH AND COCOON PARAMETERS OF SILKWORM,
BOMBYX MORI L.**

DISSERTATION

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EFFECT OF PLANT EXTRACTS ON THE BACTERIAL INFECTED SILKWORM

BOMBYX MORI L.

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