


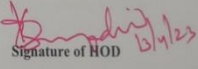
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
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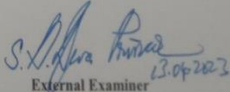
This is to certify that "Phytochemical Analysis Of Leaves Of *Aegle marmelos* And Its Anti-microbial Activity" submitted in partial fulfillment for the bachelor of science in chemistry is a recorded of a research work done by **B.THANA SINEGA** the period of her study from 2022-2023 in the department of chemistry, Thassim Beevi Abdul Kader College for Women, Kilakarai under the guidance of assistant prof. **Mrs. A. PRABAVATHI. M.Sc., B.Ed.**, and the thesis has not been submitted for any degree diploma or other similar titles.

Date: 13/04/2023


Signature of Supervisor



Signature of HOD



Internal Examiner


External Examiner


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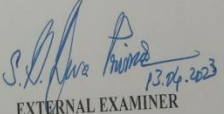
This is to certify " EVALUATION OF ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY IN *LAWSONIA INERMIS*" Submitted in partial fulfillment for the bachelor of science in chemistry is a Record of research work done by **PRIYANKA.S.** during the period of study from 2020- 2023 in the department of chemistry, Thassim Beevi Abdul Kadar College For women, Kilakarai. Under the guidance of Assistant Prof. **Ms. JANANI MSc.**, and the thesis had not been submitted for any degree/ diploma or other similar titles


SIGNATURE OF SUPERVISOR



SIGNATURE OF THE HOD

DATE: 13/04/2023


INTERNAL EXAMINER



EXTERNAL EXAMINER

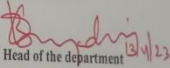
U.HAJARA BANU MSc.,B.Ed.,DCA,
Assistant professor,
Department of Chemistry
Thassim Beevi Abdul Kader College for Women,
Kilakarai - 623517
Ramanathapuram District.




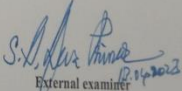
CERTIFICATE

This is to certify that the research entitled "prunus dulcis gum -TiO₂ composite as anticorrosive material for mild steel nail in 1m hcl using weight loss method" is based on the original work done by **V.Priya Dharshini** towards partial fulfillment for the Master of Degree in chemistry in under our guidance, Department Of Chemistry, Thassim Beevi Abdul Kader College For Women, Kilakarai, During The Academic Year 2022-2023.


Signature of the supervisor


Head of the department



Internal examiner


External examiner

CERTIFICATE

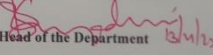
This is to certify that the dissertation entitled "**The removal of synthetic dye from aqueous solution using by *Citrus sinensis* and *Punica granatum***" as an adsorbent submitted in partial fulfillment for the Bachelor of Science in Chemistry is a record of a research work done by **KOWSALYA.M.** during the period of her study from 2020-2023 in the Department of Chemistry, ThassimBeevi Abdul Kader College for Women, Kilakarai under the supervision and guidance of **Ms.Janani.J.Msc Assistant professor**, Department of Chemistry. The results presented in this report have not submitted elsewhere for the award of any other degree or diploma.

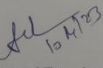
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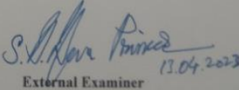

Signature of the supervisor

Ms.J.Janani M.Sc,
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY

Approved by


Head of the Department


Internal Examiner


External Examiner

CERTIFICATE

This is to certify that the dissertation entitled "Synthesis And Characterization Of Calcium Magnesium Phosphate Bio ceramic Derived From Urchin Shell" submitted in partial fulfillment for the Master of Science in Chemistry is a record of a research work done by KARISHMAK(REG NO: 20BCH0017), during the period of her study from 2020-2023 in the Department of Chemistry, Thassim Beevi Abdul Kader College for Women, Kilakarai under the supervision and guidance of Ms. Amaravathi R, Assistant professor, Department of Chemistry. The results presented in this report have not submitted elsewhere for the award of any other degree or diploma.

Date: 13.4.2023

R. Amaravathi
Signature of the supervisor
AMARAVATHLR
ASSISANT PROFESSOR,
DEPARMENT OF CHEMISTRY

Approved by

Head of the department

Internal Examiner

Ms. U. Hajara Banu M.Sc.B.Ed.,D.C.A.

Assistant Professor,
Department Of Chemistry
Thassim Beevi Abdul Kader College for Women,
Kilakarai



CERTIFICATE

This is to certify that the research entitled "Removal of Heavy Metals and Dyes in Waste Water By Using Chitin and Ragi Husk Silica Based Aerogel" is based on the original work done by M.Sirin Farhana, towards partial fulfillment for the Bachelor of Degree in Chemistry in under our guidance, Department Of Chemistry, Thassim Beevi Abdul Kader College For Women, Kilakarai, During The Academic Year 2022-2023.

Signature of the supervisor

Signature of Head of the Department

Internal Examiner

External Examiner

CERTIFICATE

This is to certify that the dissertation entitled "Synthesis and Characterization of Calcium Phosphate Bioceramic Derived From octopus skull" submitted in partial fulfillment for the Bachelor of Science in Chemistry is a record of a research work done by R.MUTHU PRIYA during the period of her study from 2020-2023 in the Department of Chemistry, ThassimBeevi Abdul Kader College for Women, Kilakarai under the supervision and guidance of Ms. Amaravathi R, Assistant professor, Department of Chemistry. The results presented in this report have not submitted elsewhere for the award of any other degree or diploma.

Date: 13.04.2023

R. Amaravathi
Signature of the supervisor
AMARAVATHLR
ASSISANT PROFESSOR,
DEPARMENT OF CHEMISTRY

Approved by

Head of the Department

Internal examiner

CERTIFICATE

This is to certify that Phytochemical Analysis Of Leaves Of Achyranthes aspera And Its Anti-Bacterial and Anti-Oxidant Activity submitted in partial fulfillment for the bachelor of science in chemistry is a

- 1. Recorded of a research work done by ,, B. ABINAYA, the period of her study from 2022-2023 in the department of chemistry, Thassim Beevi Abdul kader College for Women, Kilakarai under the supervisor of assistant prof. Mrs. A. PRABAVATHI, M.Se. B.Ed. and the thesis has not been submitted for any degree diploma or other similar titles.

DATE: 13/04/2023

SIGNATURE OF SUPERVISOR

SIGNATURE OF HOD

INTERNAL EXAMINER

EXTERNAL EXAMINER