SEAWEED EXTRACT AND PEA GROWTH: UNVEILING GERMINATION SECRETS AND GROWTH PARAMETER VARIANCES

Internship report submitted to St. Aloysius College (Autonomous)

In partial fulfilment of the requirement of the degree in

MASTER OF SCIENCE IN BIOTECHNOLOGY

By

AYSHATH ASWBAHUNNISHA (Reg No. 229206)



DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN BIOTECHNOLOGY, ST. ALOYSIUS COLLEGE (AUTONOMOUS) MANGALURU – 575003

May 2024

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CERTIFICATE

This is to certify that the internship report entitled "SEAWEED EXTRACT AND PEA GROWTH: UNVEILING GERMINATION SECRETS AND GROWTH PARAMETER VARIANCES" is a bonafied work carried out by Ayshath Aswbahunnisha under the guidance of Dr. Shashikiran Nivas in the Applied biology laboratory, St. Aloysius College (Autonomous).

The same is being submitted to the Post Graduate Studies and Research in Biotechnology, St. Aloysius College (Autonomous) in partial fulfilment of the requirements for the award of **Master of Science in Biotechnology**. No part of this thesis has been presented for the award of any other degree.

Examiners

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DR. SHREGLALITHA SUVARNA I. Name and Signature of HOD

Head

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CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms AYSHATH ASWBAHUNNISHA has worked as an Intern from 5/6/2023 to 1/7/2023 at the Laboratory of Applied Biology in the summer internship program.

Her project is "Seaweed extract and pea growth: Unveiling germination secrets and growth parameters variances."

During her internship tenure, we found her to be as a dedicated and keen learner who carried out her work independently. She planned her experiments and set up. She was very regular and followed up her work well. She has written a good report.

Wishing her the Best in her further career.

Dr Leo D'Souza

Director

Dr Shashi Kiran Nivas

Research Coordinator

Phashilian.

