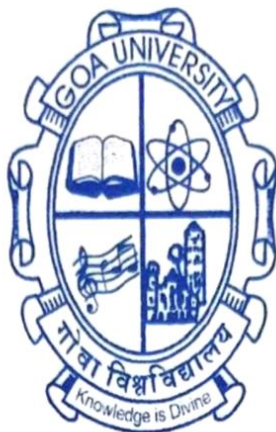


**ISOLATION TECHNIQUES AND METAL TOLERANCE IN
PHYTOPLANKTON**



Dissertation

Submitted To

GOA UNIVERSITY

**IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE DEGREE OF
MASTER OF SCIENCE**

IN

MARINE MICROBIOLOGY

BY

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May 2022

DECLARATION

I hereby declare that the work incorporated in this dissertation, titled as "Isolation techniques and metal tolerance in phytoplankton" which is in partial fulfilment of the MSc, degree course, is original and carried out in the School of Earth, Ocean and Atmospheric Sciences, Goa University, Goa, and it has not been submitted in any part or in full for any other degree or diploma of any other university

Date: 04/05/2022

Place: Goa University,
Taleigao, Goa


Candidates Signature

Imrana Shaikh

CERTIFICATE

This is to certify that the dissertation entitled as "Isolation techniques and metal tolerance in phytoplankton" is a bonafide and an authentic record of the research carried out by Ms. Imrana Shaikh, student of MSc. Marine Microbiology under the supervision and guidance of Dr. Nikita P. Lotlikar at the School of Earth Ocean and Atmospheric Sciences, Goa University, Goa, in partial fulfilment of the requirement of MSc. Marine Microbiology Degree of the University and that no part has been submitted before for any other degree or diploma in any other university.

Date: 04/05/2022



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