

**PHYTOPLANKTON BIOMASS, DIVERSITY AND COMPOSITION AT CIR
AND SWIR IN CENTRAL INDIAN OCEAN**

A Dissertation Report for
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by

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Date: April 2023



Examined by:

Seal of the School

DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation entitled, "**Phytoplankton Biomass, Diversity and Composition at CIR and SWIR in Central Indian Ocean.**" is based on the results of investigations carried out by me in the Marine Science at the School of Earth, Ocean and Atmospheric Sciences, Goa University under the Supervision/Mentorship of Dr. Sheryl O. Fernandes and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report "**Phytoplankton Biomass, Diversity and Composition at CIR and SWIR in Central Indian Ocean.**" is a bonafide work carried out by **Mr. Francis Xavier Fernandes** under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of **Master's** in the Discipline of Marine Sciences at the School of Earth, Ocean and Atmospheric Sciences, Goa University.


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