PHYTOPLANKTON BIOMASS, COMPOSITION AND DIVERSITY IN THE ZUARI ESTUARY, GOA

Dissertation submitted to

GOA UNIVERSITY

IN PARTIAL FULFILLMENT OF THE REQUIRMENT FOR THE DEGREE OF

MASTER OF SCIENCE

IN

MARINE SCIENCE

BY

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Under the supervision of

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APRIL, 2022



DECLARATION

I hereby declare that the work incorporated in this dissertation, in partial fulfilment of the M.Sc. degree is original and has been carried out in School of Earth, Ocean & Atmospheric Sciences, Dept. of Marine Sciences, Goa University, Goa and it has not been submitted in part or full for other degree or diploma of any other university.

02 05 2022 Date:

Kevin Jose D'Silva

CERTIFICATE

This is to certify that the dissertation entitled as "Phytoplankton Biomass, Composition And Diversity In The Zuari Estuary, Goa" is a bonafide and an authentic record of the research carried out by Mr. Kevin Jose D'Silva, student of M.Sc. Marine Science, under my supervision and guidance at School of Earth, Ocean & Atmospheric Sciences, Dept. of Marine Sciences, Goa University, Goa, in partial fulfilment of the requirement of M.Sc. Marine Sciences Degree of the University and that no part has been submitted before any other degree or diploma in any other university.

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