

**GLOBAL CHLOROPHYLL-A CONCENTRATION AND
ITS VARIABILITY WITH SEA SURFACE
TEMPERATURE**



DISSERTATION SUBMITTED

TO

GOA UNIVERSITY

IN PARTIAL FULFILMENT OF THE REQUIREMENT

FOR THE AWARD OF THE DEGREE OF

MASTER OF SCIENCE IN

MARINE SCIENCES

BY

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SCHOOL OF EARTH, OCEAN, AND ATMOSPHERIC SCIENCES

GOA UNIVERSITY, TALEIGAO PLATEAU

MAY, 2022

CERTIFICATE

This is to certify that this dissertation is a bonafide and an authentic record of research carried out by **Ms. Sheba Raichel**, student of Marine Sciences, under my guidance at the Department of Marine Sciences, Goa University, in partial fulfilment of the requirement of M.Sc. Marine Sciences degree awarded by Goa University and that no part has been presented before any degree or diploma in university.

Date: 04.05.2022



Dr. A.A. Can

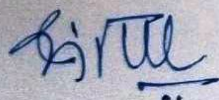
Research guide

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DECLARATION

I hereby declare that the work incorporated in this dissertation is in partial fulfilment of the M.Sc. Marine Sciences degree course in Goa University is original and carried out in the Department of Marine Sciences, Goa University, and has not been submitted before any university in part or full for any other degree or diploma.


[SHEBA RACHEL]