

**STUDY OF PHYTOPLANKTONS IN MANGROVE  
SEDIMENT**



Dissertation

Submitted To

**GOA UNIVERSITY**

IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR

THE DEGREE OF

**MASTER OF SCIENCE**

IN

**MARINE SCIENCE**

BY

**MUSKAN MANSUR**

UNDER GUIDANCE OF

**Dr. PRIYA M. D'COSTA**

School of Earth, Ocean and Atmospheric Sciences

Goa University, Taleigao Plateau

Goa, India

**APRIL, 2022**

## DECLARATION

I hereby declare that the work incorporated in this dissertation, which is in partial fulfillment of the M.Sc. 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: 4/5/2022

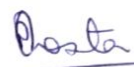


Muskan Mansur

## CERTIFICATE

This is to certify that the dissertation entitled as **“STUDY OF PHYTOPLANKTONS IN MANGROVE SEDIMENT”** is a bonafide and an authentic record of the research carried out by Miss Muskan Mansur, student of M.Sc. Marine Science, under my supervision and guidance at the School of Earth, Ocean and Atmospheric Sciences, Goa University, Goa, in partial fulfillment of the requirement of M.Sc. Marine Science 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



Priya M. D'Costa, Ph.D.

Assistant Professor

Programme Director, Marine Microbiology  
School of Earth, Ocean and Atmospheric Sciences

Goa University.

Taleigao Plateau,

Goa - 403206.

