STUDY OF POTENTIAL BACTERIA AND ITS ENZYME ACTIVITY IN MANGROVE ENVIRONMENT



Dissertation Thesis

Submitted to

GOA UNIVERSITY

by

AYMAN KHAN

(20P0390001)

Under the guidance of

Dr. Chanda Berde

School of Earth, Ocean and Atmospheric Sciences
Goa University, Taleigao Plateau
Goa, India
May, 2022

CERTIFICATE

This is to certify that the dissertation entitled as "STUDY OF POTENTIAL BACTERIA AND ITS ENZYME ACTIVITY IN MANGROVE ENVIRONMENT" is a bonafide and an authentic record of the research carried out by Mr. Ayman Khan, student of M.Sc. Marine microbiology, 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

Dr. Chanda Berde

(Project guide)

Assistant Professor

Marine Microbiology,

School of Earth, Ocean and Atmospheric Sciences,

Goa University,

Taleigao Plateau, Goa

台瓜

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: 04/5/22

AYMAN KHAN