

**AN INVESTIGATION OF THE MICROBIAL COMMUNITIES  
ASSOCIATED WITH PLASTICS**



Dissertation

Submitted to

**GOA UNIVERSITY**

IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF  
**MASTER OF SCIENCE**

IN

**MARINE MICROBIOLOGY**

BY

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## DECLARATION

I hereby declare that the work incorporated in this dissertation, which is in partial fulfilment 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: 04/05/2022



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## CERTIFICATE

This is to certify that the dissertation entitled as “**An investigation of the microbial communities associated with plastics**” is a bona fide and an authentic record of the research carried out by Miss. M Anandhi, 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 fulfilment of the requirement of M.Sc. Marine Microbiology Degree of the University and that no part has been submitted before for any other degree or diploma in any other University.

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