

**PRODUCTION OF BIOPLASTICS FROM MARINE
MACROALGAE**



Dissertation

Submitted To

GOA UNIVERSITY

IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR

THE DEGREE OF

MASTER OF SCIENCE

IN

MARINE SCIENCE

BY

SIDDHI PANCHAL

UNDER THE GUIDANCE OF

Dr. VARADA S. DAMARE

School of Earth, Ocean and Atmospheric Sciences

Goa University, Taleigao Plateau

Goa, India

MAY, 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.

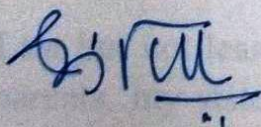
Date: 04/05/2022


Siddhi Panchal

CERTIFICATE

This is to certify that the dissertation entitled as **“Production of Bioplastics from Marine Macroalgae”** is a bonafide and an authentic record of the research carried out by Ms. Siddhi Panchal, 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



Dr. Varada S. Damare
Assistant Professor
Marine Microbiology,
School of Earth, Ocean &
Atmospheric Sciences,
Goa University,
Taleigao Plateau, Goa.