## Certificate

This is to certify that Miss Thanushree Naidu has satisfactorily completed the dissertation entitled "Bioprospecting of moderate halophilic bacteria for complex polysaccharide-degrading enzymes and its potential application for biodegradation of algal waste" submitted in partial fulfillment of M.Sc. Microbiology degree in the Department of Microbiology at Goa University carried out in the period of June 2019 – March 2020.

Dr. SANDEEP GARG

(Professor and Head of the Department)

Department of Microbiology

Goa University

Costa 10/06/2020

Dr. PRIYA M. D'COSTA

(Dissertation Guide)

Department of Microbiology

Goa University

Bioprospecting of moderate halophilic bacteria for complex polysaccharidedegrading enzymes and its potential application for biodegradation of algal waste

A Dissertation submitted to Goa University for the partial fulfillment of M.Sc. Degree in Microbiology

Submitted by

Ms. Thanushree Naidu

MT 2018.012

2nd Year M.Sc. (Microbiology) (Roll No: MMC-18-12)

Academic Year: 2019-2020 16.06.2019 to 31.03.2020

Under the Guidance of
Dr. Priya M. D'Costa
DEPARTMENT OF MICROBIOLOGY



GOA UNIVERSITY

GOA, INDIA