

BIOREMEDIATION OF ALGAL BLOOM BY BACTERIAL FLORA AND ITS APPLICATION

A DISSERTATION SUBMITTED BY NANDITHA N REG. NO: MB119116

TO THE UNIRSITY OF MYSORE
IN PARTIAL FULFILMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE IN MICROBIOLOGY

UNDER THE GUIDANCE OF

DR. PADMAJA R J

CO FOUNDER AND CEO OF,

BIOPROBE LAB





UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN MICROBIOLOGY MANASAGANGOTRI, MYSORE-570 006

Prof. S. SATISH

Chairperson

Phone: +91-82419735

Website: www.uni-mysore.ac.in

CERTIFICATE

This is to certify that the dissertation work entitled "Bioremediation of algal bloom by bacterial flora and its application" is submitted to the Department of Studies in Microbiology, University of Mysore, Mysore, in the partial fulfillment for the award of Master of Science in Microbiology is a record of bonafide research work carried out by Ms. Nanditha N under the guidance of Dr. Padmaja R J, cofounder and CEO of Bioprobe Lab, during 1st April to 31st May 2021.

DATE: 25/09/21

(Prof. S. SATISH)

Dr. S. SATISH M.Sc., Ph.D., Post Doc (SA Professor and Chairman Department of Studies in Microbio De University of Mysore, Manasagangol Mysuru - 570006, Karnataka, INCIA

BIOPROBE LAB PVT. LTD.

www.bioprobelab.in 0821-2543622 prd@bioprobelab.in

CERTIFICATE

This is to certify that the project entitled "Bioremediation of algal bloom by bacterial flora and its application" submitted n partial fulfilment of the requirement for the award of the degree of master of science in microbiology to the university of Mysore, Manasagangotri, Mysore done by Ms. Nanditha N, registration number MB119116 is an authentic work carried out by her at Bioprobe private limited Mysore Karnataka under my guidance and supervision during the period of march 2021- May 2021. The matter embodied in this dissertation has not formed the basis for award of any degree/diploma/associate-ship/fellowship to the best of my knowledge and belief.

Signature of the guide:

Dr. Padmaja RJ, M.Sc., Ph.D., CEO & CTO, BIOPROBE LAB PVT LTD 1st Floor, # 709, Prashanth Nagar, Bogadhi 2nd Stage, Chamaraja Mehalla, MYSORE, KA, India - 570026.

Name and designation:

Dr. Padmaja R J

Cofounder and CEO

Bioprobe lab

Mysuru, Karnataka

SCOTON UNIVERSITY OF THE PROPERTY OF THE PROPE

Reg. Off: 1st Floor, No. 709, Prashanth Nagar, Bogadhi 2nd Stage, Chamaraja Mohalla, Mysore, Karnataka, India-570026