

Extraction and Characterization of pigment from bacteria
isolated from Coastal Sand Dune

A Dissertation for

Course code and Course Title: CHB-651 Discipline Specific Dissertation

Credits: 16

Submitted in partial fulfilment of

Degree of Master of Science in Biochemistry

by

MANJEETA LAXIMAN GAONKAR

Seat No. : 22P0460009

ABC ID : 897-537-876-484

P.R. NO. : 201911465

Under the Supervision of

DR. AMRITA PRADEEP KHARANGATE

School of Chemical Science



GOA UNIVERSITY

Date: April 2024



Examined by:

My
Bacello
Wanale
Pore
Dawp

Seal of the School

DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "**Extraction and Characterization of pigments from bacteria isolated from Coastal Sand Dune**" is based on the results of investigations carried out by me in the Master of Science in Biochemistry at the School of Chemical Science, Goa University under the supervision of **Dr. Amrita Pradeep Kharangate** and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not responsible for the correctness of observations / experimental or other findings given in the dissertation.

I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.

Manjeeta Laximan Gaonkar

Seat no: 22P0460009

Date: 06/05/2024

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation report "**Extraction and Characterization of pigments from bacteria isolated from Coastal Sand Dune**" is a bonafide work carried out by **Ms. Manjeeta Laximan Gaonkar** under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in the discipline Biochemistry at the School of Chemical Sciences, Goa University.



Dr. Amrita Pradeep Kharangate

Date: 06/05/2024



Dr. Vidhyadatta M. Shet Verenkar

Dean

School of Chemical Science

Date: 06/05/2024

Place: Goa University

Dean

**School of Chemical Sciences
GOA UNIVERSITY**



School/Dept Stamp