# Isolation of siderophore-producing bacteria from mangrove ecosystem

## and its application in agriculture

A DISSERTATION

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Submitted in partial fulfillment for the award of the

Degree of Masters of Science in Biochemistry

Ву

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#### DECLARATION

I hereby declare that the data presented in this Dissertation / Internship report entitled, "Isolation of siderophore-producing bacteria from mangrove ecosystem and its application in agriculture" is based on the results of investigations carried out by me in the (Master of Science in Biochemistry) at the School of Chemical Sciences, Goa University under the Supervision/Mentorship of Dr. Amrita P 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 not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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## **COMPLETION CERTIFICATE**

This is to certify that the dissertation entitled "<u>Isolation of siderophore-producing bacteria</u> from mangrove ecosystem and its application in agriculture" is a Bobafide work carried out by Miss Aishwarya Angadi under my supervision in partial fulfillment of the requirements for the award of the degree of Master of Science in Biochemistry at the School of Chemical Sciences, Goa University.

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