

**Plant growth promoting potentiality of culturable
endophytic microorganisms isolated from a mangrove
plant *Acanthus ilicifolius***

Dissertation submitted to Goa University in partial fulfillment of the
requirement for the degree of

MASTER OF SCIENCE

In

Microbiology

By

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MI-2018001

Under the guidance of

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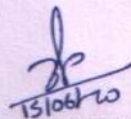
Taleigao, Goa

2019-2020

CERTIFICATE

This is to certify that **Mr. Anup Jaikishor Rai** has satisfactorily completed dissertation entitled **"Plant growth promoting potentiality of culturable endophytic microorganisms isolated from a mangrove plant *Acanthus ilicifolius*"** being submitted to Goa University in partial fulfilment of the requirement for the degree of Master of Science in Microbiology course in the academic year 2019-2020.

Dr. Delicia A. Barretto, Assistant Professor, Department of Microbiology, Goa University. The student submitted in this dissertation are original and has not previously appeared for the award of any diploma or degree.



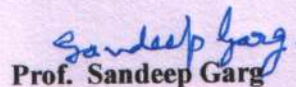
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