

## ACKNOWLEDGEMENT

### CERTIFICATE

This is to certify that **Mr. Sumit Sudhir Kamat** has satisfactory completed the dissertation titled **"Isolation and characterization of plant growth promoting bacteria from *Calotropis gigantea*"** being submitted to Goa University in partial fulfilment of the requirement for the degree of Master of Science in Microbiology in the academic year 2019-2020.

I am much obliged to

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**Isolation and characterization of plant growth  
promoting bacteria from *Calotropis gigantea*.**

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PARTIAL FULFILMENT OF THE REQUIREMENT OF MASTER  
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