

**PRELIMINARY PHYTOCHEMICAL ANALYSIS,
ANTIOXIDANT ACTIVITY, AND CELL LINE STUDY
OF *Basella alba* L. Var *alba* AND *Basella alba* L. Var *rubra***

A Project work submitted to the University of Mysore in partial
fulfilment for the award of degree of

Master of Science in Botany

By

GEETHANJALI D.

Reg. No.: BO118215

Under the guidance of

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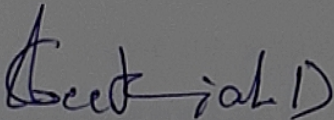
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CERTIFICATE

I, Geethanjali D. certify that the project report entitled "**Preliminary Phytochemical Analysis, Antioxidant activity and Cell Line Study of *Basella alba* L. Var *alba* and *Basella alba* L. Var *rubra***" is the result of bonafide work done by me under the supervision of **Dr. Leelavathi S.**, Professor, Department of Studies in Botany, University of Mysore, Mysuru- 570 006. I am submitting this project report in partial fulfilment of requirements for the award of the degree of **Master of Science in Botany** during the academic year 2019-2020.

I further declare that this project report or part of it has not been submitted previously for the award of any other degree of this University or any other University.

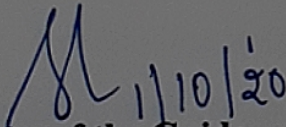
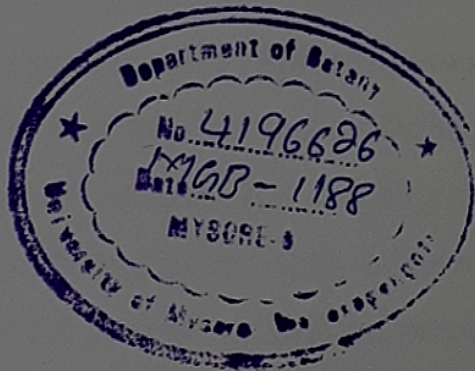


Signature of the student

Ms. Geethanjali D.

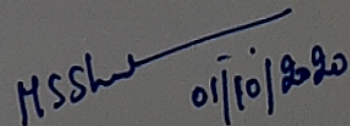
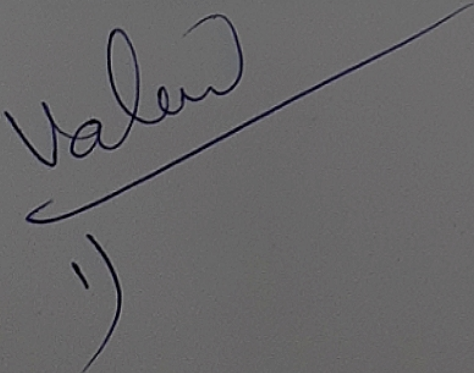
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Countersigned by



Signature of the Guide

Dr. Leelavathi S.



Signature of the Chairperson

Dr. M.S. Sharada

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