

**Qualitative Phytochemical Analysis of *Barleria buxifolia*,  
*Strobilanthes alternata* and *Ruellia prostrata* and  
Antioxidant Activity of *Ruellia prostrata***

A project report submitted to University of Mysore for the partial  
fulfilment of the degree of

**Master of Science in Botany**

Submitted By

**P. PRAJVITH RAI**

**Reg. No: P01ZZ21S0123**

Under the Guidance of

**Dr. LEELAVATHI S.**

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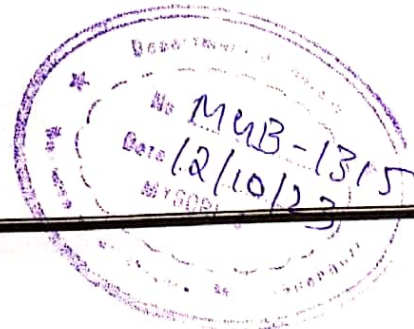
**Department of Studies in Botany**

**University of Mysore,**

**Manasagangothri**

**Mysuru-570006**

**2023**



## CERTIFICATE

This is to certify that Ms. **P. Prajvith Rai**, student of Manasagangotri, University of Mysore has successfully completed the project work entitled “Qualitative Phytochemical Analysis of *Barleria buxifolia*, *Strobilanthes alternata* and *Ruellia prostrata* and Antioxidant Activity of *Ruellia prostrata*” is a bonafide record of independent research work done under the supervision of Prof. Leelavathi S., in the partial fulfillment of requirement for the completion of M.Sc. course as prescribed by the Department of Studies in Botany, Manasagangotri, University of Mysore, Mysore-570 006, during the academic year 2022-2023.

*Rai*

**Signature of the candidate**

**Date:** 27/09/2023

**Register number:** P01ZZ21S0123

*SL 27/9/23*  
**Signature of the Guide**  
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*Valued  
Chairman  
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**Counter Signed by**  
Professor and Chairman  
Department of Studies in Botany  
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**Signature of Chairperson**

*SL 12/10/23*