

**PHYTOCHEMICALS, ANTIOXIDANT ACTIVITY  
AND TLC CHARACTERIZATION OF *LOBELIA  
NICOTIANIFOLIA* Roth ex Schult., WHOLE  
PLANT, LEAF AND FRUIT EXTRACTS**

**The Project Report Submitted to University of Mysore for the  
Partial Fulfilment to the Degree of  
Master of Science in Botany**

**Submitted by**

**DIVYA B.**

**Reg. No. B0119215**

**Under the guidance of**

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**September - 2021**

## CERTIFICATE

I, **DIVYA B.**, hereby declare that the project report entitled "**PHYTOCHEMICALS, ANTIOXIDANT ACTIVITY AND TLC CHARACTERIZATION OF LOBELIA NICOTIANIFOLIA Roth ex Schult. WHOLE PLANT, LEAF AND FRUIT EXTRACTS**", submitted by me, to the University of Mysore in partial fulfilment of requirements for the award of the Degree of Master of Science in Botany is the result of the bonafide work carried out by me under the guidance of **Dr. M.S. Nalini.**, Associate Professor at the Department of Studies in Botany, University of Mysore, Manasagangotri, Mysuru, during the academic year 2020 – 2021.

I, further declare that the results presented here have not been previously submitted for any other Degree/Diploma either in this or any other University.

*Divya B*

Signature of the Candidate

Register number: **BO119215**

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Signature of the Guide

Date: 30/09/2021

Place: Mysore

*M S S*  
30/09/21

Counter signed by

Signature of the Chairperson  
Professor and Chairperson  
Department of Studies in Botany  
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*Valuee*  
*P. M. S.*  
13/10/21

Institute name and Official seal

2) *Nalini M*  
13/10/21