

**"Phytochemical screening and Quantitative  
estimation of *Gynura nitida* leaves and stem"**



**Project Report**

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

**By**

**Bhanushree.R**

**Reg. No: BO118208**

**Under the guidance of**

**Dr.M. SHARADA SURYANARAYANA.,M.Phil.,Ph.D.**

**Associate Professor**

**DEPARTMENT OF STUDIES IN BOTANY**

**MANASAGANGOTRI**

**UNIVERSITY OF MYSORE**

**MYSURU - 570 008**

**SEPTEMBER 2020**



# CERTIFICATE

I, **BHANUSHREE. R**, hereby declare that the project report entitled "Study of the phytochemical screening and quantitative study of various bioactive components present in leaf and stem extracts of *Gynura nitida* " 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.SHARADA SURYANARAYANA** , Chairperson at the Department of Studies in Botany, University of Mysore, Manasagangotri, Mysore, during the academic year 2019-2020.

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

MSSH *30/09/2020*

**Signature of the Guide:**  
**Dr. M. S. SHARADA**  
Professor  
Department of Studies in Botany  
University of Mysore  
Manasagangotri, Mysuru-06

MSSH *30/09/2020*

**Signature of the Chairperson**  
Professor and Chairperson  
Department of Studies in Botany  
University of Mysore  
Manasagangotri, Mysore-570006  
**Institution Name and Official Seal**

*Bhanushree.R*

**Signature of the Candidate**

**Reg.No: BO118208.**

*Valu*  
017  
*01/10/2020*  
02) MSSH *01/10/2020*

**Date:** *01/10/2020*

**Place:** *Mysuru*

