

**Phytochemical Screening, Total Phenolic
Content and Evaluation of Antimicrobial
Potential by Thin Layer Chromatography-
Bioautography of *Plectranthus neochilus* schltr.
Extracts.**

The dissertation is submitted to University of Mysore
For the partial fulfilment of the degree of

Master of Science in Botany

Submitted By

Reshma, M. G.

Reg. No: PO1ZZ21S0823

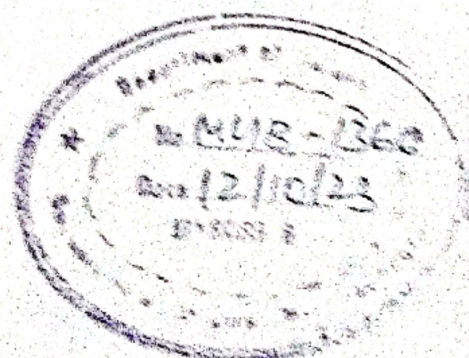
Under the Guidance of Dr. M. S. Nalini Professor

Department of Studies in Botany

University of Mysore, Manasagangothri

Mysore-570 006

September 2023



Certificate

I, **RESHMA, M.G.** affirm that the project report entitled "Phytochemical Screening, Total Phenolic Content and Evaluation of Antimicrobial Potential by Thin Layer Chromatography- Bioautography of *Plectranthus neochilus* schltr. Extracts." submitted by me, to the University of Mysore for the partial fulfillment of the requirements for the degree of Master of Science in Botany represents my own original work. The research was conducted under the guidance of Dr. **M.S. Nalini**, Professor at the Department of Studies in Botany, University of Mysore, Manasagangotri, Mysuru, during the academic year 2022-2023.

I further assert that the findings presented in this report have not been previously submitted for any other degree or diploma, either within this university or any other institution.

Signature of the Candidate

27/09/23

Register No. **PO1ZZ21S0823**

Signature of the Guide with Date

DR. M.S. NALINI, MSc., MPhil., PhD

PROFESSOR

DEPT. OF STUDIES IN BOTANY

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Counter signed by

Date:

Signature of the Chairman

Institution with name and official seal

Professor and Chairman

Department of Studies in Botany

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