

**Preliminary Phytochemical Analysis,
Antioxidant and Antibacterial Activities
of *Solanum diphyllum***

**Project Report Submitted to University of Mysore in Partial
Fulfilment for the Award of the Degree of**

**MASTER OF SCIENCE
IN
BOTANY**

Submitted By:

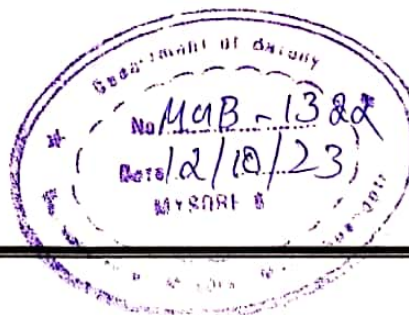
**BHAVANA, G. B.
Reg. No. P01ZZ21S0393**

Under the Guidance of

**DR. K.N. AMRUTHESH
Professor & Chairman**

**Applied Plant Pathology Laboratory
Department of Studies in Botany
University of Mysore, Manasagangotri
Mysuru- 570 006, Karnataka**

October 2023



CERTIFICATE

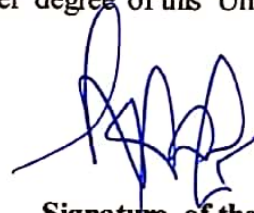
I Bhavana, G. B. certify that the project report entitled "Preliminary Phytochemical Analysis, Antioxidant and Antibacterial Activities of *Solanum diphylum*" is the result of bonafide work done by me under the supervision of DR. K.N. AMRUTHESH, Professor & Chairman, Department of Studies in Botany & IQAC Director, University of Mysore, Mysuru-570 006. I am submitting this Project Report in partial fulfillment of the requirements for the award of the degree of Master of Science in Botany during the academic year 2022-2023.

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.

Bhavana G.B.
Signature of the Student

BHAVANA G.B.

Reg.NO: P01ZZ21S0393



Signature of the Guide

DR. K.N. AMRUTHESH

DR. K.N. AMRUTHESH
Professor & Research Supervisor
Department of Studies in Botany
University of Mysore, Manasagangothri
Mysuru, 570 006, India

Counter-signed by the Chairman

Professor and Chairman
Department of Studies in Botany
University of Mysore
Manasagangothri, Mysore - 570 006

Date: 10/10/23

Place: Mysore

Valueed

1.  12/10/2023
(Sudha Jogalah)

2.  12/10/2023