

**Phytochemical Analysis, Antibacterial and
Antioxidant Activities of Leaf Extract of
Merremia quinquefolia (L) Hallier f.**

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

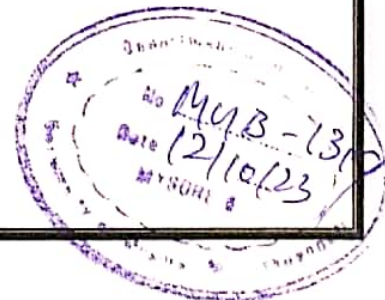
**MASTER OF SCIENCE
IN
BOTANY**

**Submitted By,
RAMYASHREE, S.
REG. NO: PO1ZZ21S0253**

**Under the Guidance of
DR. K. N. AMRUTHESH
Professor and Chairman**

**Department of Studies in Botany
University of Mysore, Manasagangotri
Mysuru-570006, Karnataka**

October - 2023



CERTIFICATE

I, Ramyashree, S. certify that the project report entitled "PHYTOCHEMICAL ANALYSIS, ANTIBACTERIAL AND ANTIOXIDANT ACTIVITIES OF LEAF EXTRACTS OF *Merremia quinquefolia* (L) Hallier f." is the result of bonafide work done by me under the guidance of Dr. K.N, AMRUTHESH, Professor and Chairman, Department of Studies in Botany, IQAC Director, University of Mysore, Manasagangotri, Mysuru-570006. I am submitting this project report in partial fulfillment of requirements for the award of degree of **Masters 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.

Ramyashree.S
Signature of the student

(Ms. RAMYASHREE, S.)

Reg.No.P01ZZ21S0253

Valueed

1. *[Signature]* *12/10/2023*
(Sudha Jaganah)

2. *[Signature]*
12/10/2023

Date: 12/10/2023

Place: Mysuru

[Signature]

Signature of the Guide

DR.K.N. AMRUTHESH
DR. K.N. AMRUTHESH

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Counter signed by the Chairman

Professor and Chairman
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