

**QUALITATIVE PHYTOCHEMICAL ANALYSIS OF
AERIAL PARTS OF *Ipomoea obscura*, *Merremia
dissecta*, *Ipomoea cairica*. AND TOTAL
ANTIOXIDANT CAPACITY ASSAY OF AERIAL
PARTS OF *Ipomoea cairica*.**

**A Project Report submitted to the University of Mysore
for partial fulfillment for the award of Degree of**

Master of Science in Botany

Submitted By

SUSHMITHA H D

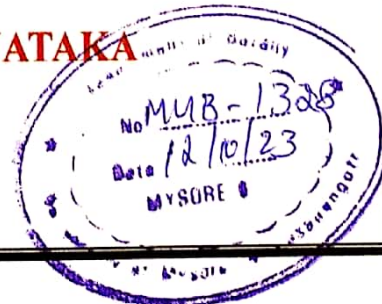
Reg. No: P01ZZ21S0460

Under the guidance of,

Prof. Leelavathi S, M.Sc, M.Phil, Ph.D.

**DEPARTMENT OF STUDIES IN BOTANY
UNIVERSITY OF MYSORE, MANASAGANGOTRI
MYSORE-570006, KARNATAKA**

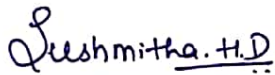
September-2023.



CERTIFICATE

I, **SUSHMITHA H D** certify that this project work entitled. Qualitative Phytochemical analysis of aerial parts of *Ipomoea obscura*, *Merremia dissecta*, *Ipomoea cairica*, and Total antioxidant capacity assay of aerial parts of *Ipomoea cairica* ,submitted by me, to the University of Mysore for the partial fulfilment of the degree of Master of Science in Botany is the work carried out by me under the guidance of Prof. Leelavathi S., Department of Studies in Botany, University of Mysore, Manasagangotri, Mysore-570 006, during the academic year 2022-2023.

I further certify that the results presented here have not been previously submitted for any other degree/diploma either in this or in any other University.



Signature of the Candidate

Register No P01ZZ21S0460


Signature of the Guide
Dr. Leelavathi, S.


M.Phil., Ph.D.

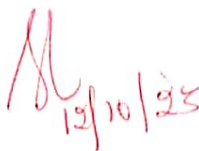
Department of Botany
Manasagangotri, Mysore-8
Date 27/10/23

Valid

Comm
12/10/23

Counter signed by


Signature of the Chairman
Professor and Chairman
Department of Studies in Botany
University of Mysore
Manasagangotri, Mysore - 570 006
Institute Name and Official seal


12/10/23