PHYTOCHEMICAL ANALYSIS, ANTIOXIDANT ACTIVITY AND TLC CHARACTERIZATION OF POLYGONUM CHINENSE L., WHOLE PLANT EXTRACTS (POLYGONACEAE)

The Project Report Submitted to the University of Mysore for the partial fulfillment of the Degree of Master of Science in Botany

Submitted by Pushpalatha N. Reg. No. BO119240

Under the guidance of

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September - 2021

CERTIFICATE

I. PUSHPALATHA N., here by declare that project report entitled "PHYTOCHEMICAL ANALYSIS, ANTIOXIDANT ACTIVITY AND TLC CHARACTERIZATION OF POLYGONUM CHINENSE L. WHOLE PLANT EXTRACT (POLYGONACEAE)" is submitted by me, to the University of Mysore in partial fulfillment 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.S. Nalini., Associate Professor, Department of Studies in Botany, University of Mysore, Manasagangotri, Mysuru-06, during the academic year 2020-21.

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

Signature of the Guide Msc. M. Ph.D.

Dr. M. S. NALINI MSC. M. Ph.D.

Supervisor

Research Supervisor DOS in Botany University of Mysare Manasagangotri, Mysore - 570 006 Ryshpala Ha. N. Signature of the candidate

REG. NO .: - BO119240

Counter signed by

30/09/2024

Signature of the Chairperson Professor and Chairperson Department of Studies in Botany University of Mysore Manasagangotri, Mysore-570006

Date: - 30/09/2021

Place: - Mysore

Institute name and Official name