

**PHYTOCHEMICAL PROFILING, ANTIOXIDANT
ACTIVITY AND THIN LAYER
CHROMATOGRAPHY IN THE EXTRACTS OF
TWO SUBMERGED HYDROPHYTES NAJAS SP.
AND CERATOPHYLLUM DEMERSUM L."**

A project work submitted to the University of Mysore in the partial
fulfillment for the award of degree of

Masters of Science in Botany

By

AMULYA JAIN D

REG. NO: BO119204

Under the guidance of

Dr. M. S. NALINI., M.Phil., Ph.D.

Associate Professor

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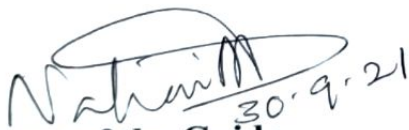
University of Mysore

October- 2021

CERTIFICATE

I, Amulya Jain D, hereby declare that the project entitled "Phytochemical profiling, antioxidant activity and thin layer chromatography in the extracts of two submerged hydrophytes *Najas* sp. and *Ceratophyllum demersum*" submitted by me, to the University of Mysore in partial fulfillment of requirement for the award of Degree in Masters 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, during the academic year 2021-2022.


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


 Signature of the Guide
Dr. M. S. NALINI M.Sc., M.Phil., Ph.D.
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 Signature of the Candidate

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Countersigned by


 Signature of the Chairperson
 Professor and Chairperson
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Date:

Place: Mysuru

DOS IN BOTANY, UOM