
**CALLUS INITIATION, PRELIMINARY PHYTOCHEMICAL
ANALYSIS AND ANTIOXIDANT ASSAY OF *TALINUM
FRUTICOSUM* (L) JUSS.**

A DISSERTATION

**Submitted to the University of Mysore in partial fulfillment for the
award of**

Master of Science

In

Botany

Submitted by

Ankitha J.

(Reg. No: B0119206)

Under the guidance of

Prof. Shobha Jagannath M.Sc., Ph.D.

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OCTOBER-2021

CERTIFICATE

I, ANKITHA J. certify that this project report entitled "Callus Initiation, Preliminary Phytochemical Analysis and Antioxidant assay of *Talinum fruticosum* (L) Juss." done by me under the supervision of Prof. Shobha Jagannath, at the Department of Studies in Botany, Manasagangotri, University of Mysore, Mysuru-570006. I am submitting this project report for the fulfillment of the Degree of Master of Science in Botany of the University of Mysore.

I further certify that this project report or any part of it has not been submitted for award of any other Degree/Diploma either in this or any University.

Ankitha J

Signature of the Candidate

Date: 30/09/2021

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Shobha Jagannath 30/9/21

Signature of the Guide

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MSSH 30/09/2021

Signature of Chairperson
Professor and Chairperson
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1) *[Signature]* 13/10/21

2) *Shobha Jagannath* 13/10/21