## CALLUS INDUCTION AND IN-VITRO BIOACTIVITIES IN

Gardenia jasminoides

## A DISSERTATION SUBMITTED TO

DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

UNIVERSITY OF MYSURU

IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR

THE DEGREE OF

MASTER OF SCIENCE IN BIOTECHNOLOGY

SUBMITTED BY

SHARATH KUMAR ACHARYA REGD. NO. BT118122

UNDER THE GUIDANCE OF

Dr.Geetha N, M.Sc., M.Phil., PhD

ASSOCIATE PROFESSOR

DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

UNIVERSITY OF MYSURU

MANASAGANGOTHRI

MYSURU-570006

SEPTEMBER-2020

## CERTIFICATE

This is to certify that the project work entitled "CALLUS INDUCTION AND IN-VITRO BIOACTIVITIES IN Gardenia jasminoides" to be submitted to the University of Mysuru, Manasagangotri, Mysuru, in the partial fulfilment of the requirement for the award of the degree of Master of Science in Biotechnology is a record of original research work carried out by Mr SHARATH KUMAR ACHARYA (Regd.No. BT118122) under my guidance and supervision at the Department of Studies in Biotechnology, University of Mysuru, Manasagangotri, during January to 2020.

DATE:26.09.2020

PLACE: MYSURU

SIGNATURE OF GUIDE

Dr. Geetha N

Dr. Geetha N. Msc. M.M. M.D. Percol.

Associate Professor
Dept. of Studies in Biotechnology
University of Mysore, Manasagangothri,
Mysuru-570 006, INDIA