

# **Green synthesis of silver nanoparticles from leaf extract of *Amaranthus lividus* Linn.**

**Project report submitted to the University of Mysore, Mysore in partial fulfillment for the award of degree of**

**Master of Science in Botany**

**Submitted By**

**AISHWARYA N.**

**Reg.No.BO119203**

**Under the Guidance of**

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**M.Sc., M.Phil., Ph. D.**

**Professor**

**DEPARTEMENT OF STUDIES IN BOTANY**

**UNIVERSITY OF MYSORE, MANASAGANGOTRI**

**MYSORE-570 006**


**2021**

## CERTIFICATE

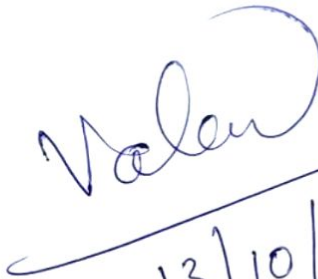
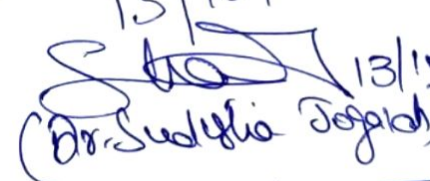
This is to certify that the major research project entitled "Green synthesis of silver nanoparticles using *Amaranthus lividus* leaf extract" is the record of work done by Ms. Aishwarya N. IV Semester, M.Sc. Department of Studies in Botany, Manasagangotri, University of Mysore, Mysore-06, under the guidance of Dr. RAJKUMAR H. GARAMPALLI, during the period of her study in the Department of Studies in Botany, Manasagangotri, University of Mysore, Mysuru-06. I am submitting this project for the partial fulfillment of the Degree of Master of Science in Botany of Mysore.

I further certify that this project report has not been submitted for award of any other degree or Diploma of this or any other University.

Aishwarya N  
Signature of the candidate

  
30/9/2021  
Signature of the Guide

**Dr. RAJKUMAR H. GARAMPALLI**  
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(Dr. Sudhakar Jeyapal)

MSSH  
30/9/2021  
Signature of the Chairperson  
Professor and Chairperson  
Department of Studies in Botany  
University of Mysore  
Manasagangotri, Mysore-570006

Date: 30/9/2021

Place: Mysore