

**PRELIMINARY PHYTOCHEMICAL ANALYSIS,
ANTIOXIDANT ACTIVITY AND CELL LINE STUDY
OF AMARANTHUS DUBIUS MART. EX THELL. AND
CELOSIA ARGENTEA L.**

**The project report submitted to the University of Mysore for the
Partial fulfillment of the Degree**

Master of Science in Botany

BY

AKSHATHA N.J.

Reg No.: BO118203

Valen
01/10/2020

Under the guidance of

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

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Mysore – 570006

2020

CERTIFICATION

I, **Akshatha N.J.**, certify that this project work entitled "**Preliminary phytochemical analysis, Antioxidant activity and Cell line study of *Amaranthus dubius* Mart. ex Thell. and *Celosia argentea* L.**", submitted to the university of Mysore in partial fulfillment of the degree of Masters of Science in Botany is the work carried out by me under the guidance of **Dr. Leelavathi S.**, Professor, Department of Studies in Botany, Manasagangothri, University of Mysore - 06, during the academic year 2019 -2020.

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

Akshatha

Signature of the candidate

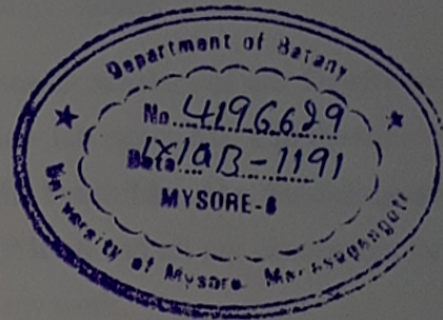
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Signature of the Guide



Countersigned by

Date: 01/10/2020

Place: Mysuru

HSShe 01/10/2020

Signature of chairperson
Professor and Chairperson

Department of Studies in Botany
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Institute name with official seal

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11/10/20
Leelavathi
01/10/2020