

**GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES
FROM THE TUBERS OF IPOMOEA MAURITIANA AND IT'S
ANTIBACTERIAL EFFICACY**

A project report submitted to University of Mysore in partial
fulfilment for the award of the Degree of

**MASTER OF SCIENCE
IN
BOTANY**

Submitted By

PRIYA, S. R

Reg. No. BO118238

Under the Guidance of

DR. K.N. AMRUTHESH

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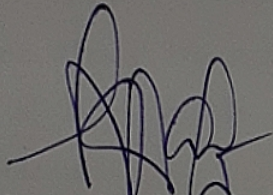
Mysuru – 570 006

September 2020

CERTIFICATE

I, Priya, S. R. certify that the project report entitled "Green synthesis of zinc oxide nanoparticles from the tubers of *Ipomoea mauritiana* and its antibacterial efficacy" is the result of bonafide work done by me under the supervision of Dr. K.N. Amruthesh, Professor & IQAC Co-ordinator, Department of Studies in Botany, University of Mysore, Mysuru- 570 006. I am submitting this project report in partial fulfillment of requirements for the award of the degree of Master of Science in Botany during the academic year 2019-2020.

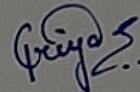
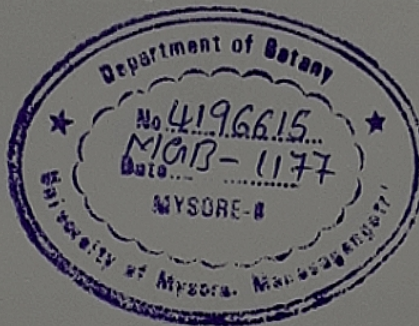
I further declare that this project report or part of it has not been submitted previously for the award of any other degree of this University or any other University.



Signature of the Guide

Dr. K.N. Amruthesh

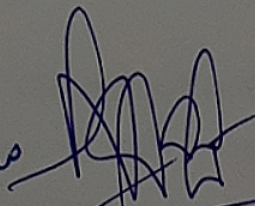
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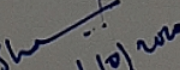


Signature of the student

Priya, S. R.

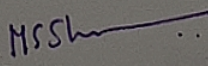
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Value 
(1)

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01/10/2020

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Counter signed by

MSSh 
01/10/2020
Signature of the Chairperson
Dr. M.S. Shrinani
Professor and Chairperson
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Date: 01/10/2020

Place: Mysore