

**Green synthesis of Zinc Oxide Nanoparticles from Leaf
Extract of *Hibiscus vitifolius* L. and their Antibacterial
Potential**

**Project Report Submitted to the University of Mysore in Partial
fulfilment for the Award of the Degree of**

**MASTER OF SCIENCE
IN
BOTANY**

Submitted by

DHENUSHREE, G.U.

Reg. No. BO119213

Under the Guidance of

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Mysuru – 570 006, Karnataka, India**

OCTOBER 2021

CERTIFICATE

I, **Dhenushree, G.U.** certify that the project report entitled “ **Green Synthesis Of Zinc oxide Nanoparticles from *Hibiscus vitifolius* L. Leaf Extract and their Antibacterial Potential**” 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 2020-2021.

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.

 30/09/2021

Signature of the Guide.

Dr. K.N. Amruthesh

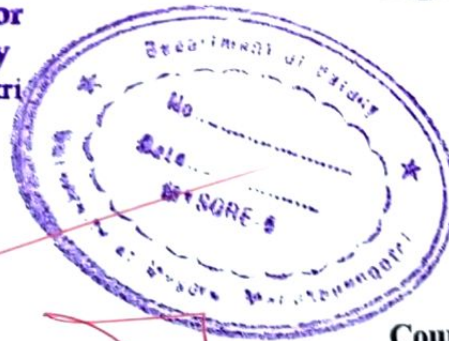
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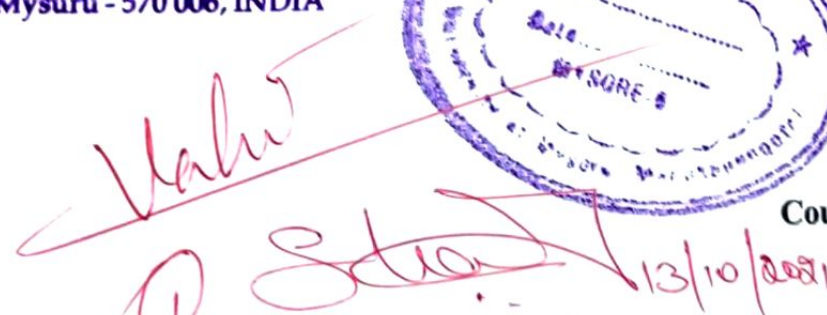


Signature of the Student

Dhenushree G U

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 13/10/2021

Counter Sign by

Date: 30/9/2021

Place: MYSURU

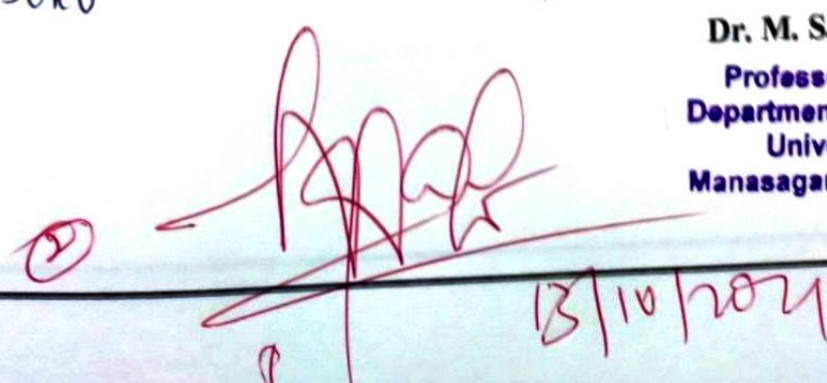
 Dr. Sushishu Jogaiich

MSSS 30/09/2021

Signature of the Chairperson

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