Antibacterial Activity and Green Synthesis of Silver Nanoparticles from Important Medicinal Plants

Dissertation work submitted in partial fulfilment of the requirement for the award of the degree of

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted to, Department of Studies in Biotechnology University of Mysore

Submitted by,

Nayana H. M. Reg. No- BT118112 IV semester Department of Studies in Biotechnology Manasagangotri, Mysore.

Under the guidance of

Dr. S. Umesha FISBT, FNABS, FISMPP Professor Department of Studies in Biotechnology Manasagangotri, University of Mysore Mysore-570 006, Karnataka, India

September- 2020



Department of Studies in Biotechnology Manasagangotri, Mysore- 570006, INDIA.

Dr. S. UMESHA PhD, Post Doc (USA), FISBT, FNABS, FISMPP Professor

Phone: 0821-2419884 Email: su@appbot.uni-mysore.ac.in

CERTIFICATE

This is to certify that this dissertation entitled "Antibacterial activity and Green synthesis of silver nanoparticles from important medicinal plants" submitted to the University of Mysore, Mysore, in the partial fulfilment of the requirement for the award of Master of Science in Biotechnology is a record of bonafide work carried out by Ms. Nayana H. M. under my guidance and supervision of the Department of Studies in Biotechnology, University of Mysore, Manasagangotri, during January to September 2020.

Date: 26-69-2020 Place: Mysore

S. Umesha

Professor