

**GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES
AND THEIR ANTIBACTERIAL ACTIVITY**

Dissertation submitted to the
DEPARTMENT OF STUDIES IN BIOTECHNOLOGY
UNIVERSITY OF MYSORE

In partial fulfilment of the requirements for the award of the degree of
MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted by

MALLINATH S. BUDALE

Register Number: BT118110

Under the guidance of

Prof. S. R. NIRANJANA

M.Sc., M.Phil., Ph.D., FNASc., FNAAS, FNABS, FPSI, FISMPP

Former Vice-Chancellor of Gulbarga University

Professor and Chairman

Department of Studies in Biotechnology

University of Mysore

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UNIVERSITY OF MYSORE
DEPARTMENT OF STUDIES IN BIOTECHNOLOGY
MANASAGANGOTRI, MYSURU - 570 006

Prof. S. R. NIRANJANA

M.Sc, M.Phil, Ph.D, FNASc, FNAAS, FNABS, FPSI, FISMPP

Former Vice-Chancellor of
Gulbarga University
Professor and Chairman
DOS in Biotechnology,
University of Mysore

Contact Number: +91-821-2419880

Email: srn@appbot.uni-mysore.ac.in
niranjanasr@rediffmail.com

CERTIFICATE

This is to certify that the dissertation project work entitled "**Green Synthesis of Zinc Oxide Nanoparticles and their Antibacterial Activity**" submitted to the Department of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysore – 570 006, in partial fulfillment of the requirements for the award of the degree of Masters of Science in Biotechnology, is a record of the original work carried out by **Mr. Mallinath S. Budale**, under my guidance and supervision at the Department of Studies in Biotechnology, for the duration of January to August 2020.

Valued
Messrs
26/9/20 *S.R. Niranjana*

Prof. S. R. Niranjana
Professor and Chairman
DOS in Biotechnology
University of Mysore

Chairman
Department of Studies in Biotechnology
University of Mysore, Manasagangotri
Mysuru - 570 006

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