## ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

## UNIVERSITY OF MYSORE

Crawford Hall, VISHWAVIDYANILAYA KARYA SOUDHA, Saraswathipuram, Mysuru, Karnataka 570005



A Project Report On

"Synthesis and Characterization of Zinc ferrous oxide Nanoparticles"

Submitted in the fulfillment of the requirement of the degree of

**Masters of Science in** 

**Materials Science** 

For the academic year 2022-23

Under Guidance of

PROF. SRIKANTASWAMY Ph.D., FRSC

Professor and Co-Ordinator MTech Materials Science University of Mysore

Submitted by
Sharath Raj N Student
Reg No: P01ZZ21S0389
MTech in Materials Science
University of Mysore

## UNIVERSITY OF MYSORE



**Materials Science** 

Date: October - 2023

## CERTIFICATE

This is to certify that the major project work "Synthesis, Characterization, and photocatalytic application of zinc oxide and their biological relevance" is the bonafide Project work carried out by Sharath Raj Narayan Bearing Student Reg No: P01ZZ21S0389 student of M Tech in Materials Science University of Mysore in partial fulfillment for the award of the degree of Master of technology in Materials Science.

Signature of the guide

Professor M.Y.Sreenivasa University of Mysore Signature of the Co-Ordinator

Prof. Dr.K.Mantelingu University of Mysore Signature of the Examiner