## Synthesis And Evaluation of Photocatalytic and Antioxidant Behavior of CuO Nanoparticles

A Dissertation Report for

Course code and Course Title: CGO 500
Dissertation

Credits: 8

Submitted in partial fulfillment of Masters's Degree

MSc. in Inorganic Chemistry

by

## **VINI GOMES**

21P049027

Under the Supervision of

Dr. Shrikant R. Naik

School of Chemical Sciences

Inorganic Chemistry



Goa University

April 2023

Examined by.

08/05/2013 July 13

eal of the school

**DECLARATION BY STUDENT** 

I hereby declare that the data presented in this Dissertation report entitled,

"Synthesis and Evaluation of Photocatalytic and Antioxidant Behavior of CuO

Nanoparticles" is based on the results of investigations carried out by me in the Inorganic

Chemistry at the School of Chemical Sciences, Goa University under the supervision of Dr.

Shrikant R. Naik and the same has not been submitted elsewhere for the award of a degree or

diploma by me. Further, I understand that Goa University or its authorities will not be

responsible for the correctness of experimental or other findings given the dissertation. I hereby

authorize the University authorities to upload this dissertation to the dissertation repository or

anywhere else as the UGC regulations demand and make it available to anyone as needed.

Ms. Vini Gomes 21P049027 Inorganic Chemistry

School of Chemical Sciences

Date: 06/05/2023

Place: Goa University

## **COMPLETION CERTIFICATE**

This is to certify that the dissertation report "Synthesis and Evaluation of Photocatalytic and Antioxidant Behavior of CuO nanoparticles" is a bonafide work carried out by Ms. Vini Gomes under my supervision in partial fulfillment of the requirements for the award of the degree of Masters of Science in Chemistry in the Discipline Inorganic Chemistry at the School of Chemical Sciences, Goa University.

Dr. Shrikant R. Naik

School Stam

Assistant Professor: Inorganic Chemistry

Date: 06 05 23

Prof. Vidhyadatta M. Shet Verenkar

Dean,

School of Chemical Sciences

Date: 06/05/2023 Place: Goa University

Dean
School of Chemical Sciences
GOA UNIVERSITY