# SYNTHESIS, CHARACTERIZATION AND EVALUATION OF ANTIBACTERIAL ACTIVITY OF FERRITES

A Dissertation for

Course code and Course Title: CHP-651 Discipline Specific Dissertation

Credits: 16

Submitted in partial fulfilment of Master's Degree

M.Sc. in Physical Chemistry

by

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Date: April 2024

Examined by:

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03/05/2024

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### **DECLARATION BY STUDENT**

I hereby declare that the matter embodied in the project report entitled "synthesis, characterization and evaluation of antibacterial activity of ferrites" is the result of experiments carried out by Mr. Pratik Raikar at the department of chemistry, Goa University, Goa, India; under the guidance of Dr. Pranay Morajkar and the same has not been submitted elsewhere for the award of any degree or diploma. Further, I understand that Goa University or its authorities will not be responsible for the correctness of observations/ experimental or other findings given the dissertation.

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Pratik Raikar 22P0490048

Date: 29/04/2024

Place: Goa University

## **COMPLETION CERTIFICATE**

This is to certify that the dissertation report "synthesis, characterization and evaluation of antibacterial activity of ferrites" is a bonafide work carried out by Mr. Pratik Raikar under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of Masters of Science in Chemistry at School of Chemical Sciences, Goa University.

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