# 

# OXIDATIVE REACTIONS OF MANGANESE PORPHYRIN **COMPLEXES**

A Dissertation for

Course code and Course Title: CHC-651

Credits: 16 credits

Submitted in partial fulfillment of Master's Degree

M. Sc. Inorganic Chemistry

by

# Mr. HARSHAD VITHAL GAUDE

22P0490029

435664658912

2019110459

Under the Supervision of

### DR. DEEPIKA KARMALKAR

School Of Chemical Sciences

Chemistry



**GOA UNIVERSITY** 

Date: April 2024



Seal of the School

Examined by:

Zolon rom Do

30/04/2024

**DECLARATION BY STUDENT** 

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

of Manganese Porphyrin Complexes" is based on the results of investigations carried out by me in

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

Deepika Karmalkar and the same has not been submitted elsewhere for the award of a degree by

me. Further, I understand that Goa University or its authorities will be not be responsible for the

correctness of observations / experimental or other findings given in the dissertation.

I hereby authorize the University authorities to upload this dissertation on the dissertation

repository or anywhere else as the UGC regulations demand and make it available to any one as

needed.

Harshad Vithal Gaude

22P0490029

M. Sc. Part II Inorganic Chemistry

School of Chemical Sciences, Goa University.

Date: 29/04/202h

Place: Goa University

# 

## **COMPLETION CERTIFICATE**

This is to certify that the dissertation report "Oxidative Reactions of Manganese Porphyrin Complexes" is a bonafide work carried out by Ms. Harshad Vithal Gaude under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in Inorganic Chemistry in School of Chemical Sciences at the Goa University.

Deep 20 livery

Dr. Deepika Karmalkar

School of Chemical Sciences

Goa University

My 2\_\_\_

Signature of Dean of the School

Date: 29/04/2024

Place: Goa University

Dean
School of Chemical Sciences
GOA UNIVERSITY



School Stamp