SYNTHESIS, CHARACTERISATION AND REACTIVITY STUDIES OF HIGH-VALENT NICKEL COMPLEX

A Dissertation for

Course code and Course Title: CHC-651

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Submitted in partial fulfillment of Master's Degree

M. Sc. Inorganic Chemistry

by

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Date: April 2024

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COMPLETION CERTIFICATE

This is to certify that the dissertation report "Synthesis, Characterization and Reactivity Studies of High-Valent Nickel Complex" is a bonafide work carried out by Ms. Kalpana Prakash Gaonkar 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.

Deepika Karmalkar

School of Chemical Sciences

Goa University

Signature of Dean of the School

Date: 30/04/2024

Place: Goa University

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DECLARATION BY STUDENT

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

Characterization and Reactivity Studies of High-Valent Nickel Complex" 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

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