## Synthesis and Characterization of Nickel Ferrite For Its Potential Application as a Catalyst in Hydrogen Evolution Reaction

A Dissertation for

CHC-651 Discipline Specific Dissertation

16 Credits

Submitted in partial fulfilment of Masters Degree

M.Sc. in Physical Chemistry

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**DECLARATION BY STUDENT** 

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

Characterization of Nickel Ferrite For its potential application as a catalyst in HER" is based

on the results of investigations carried out by me in the M.Sc. in Physical Chemistry at the

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## **COMPLETION CERTIFICATE**

This is to certify that the dissertation report "Synthesis and Characterization Nickel Ferrite For its potential application as a catalyst in HER" is a bonafide work carried out by Ms. Vruti Vinayak Mayekar under my supervision in partial fulfilment of the requirements for the award of the degree of M.Sc. in the Physical Chemistry at the Post Graduate Department of Chemistry, School of Chemical Sciences, Goa University, Taleigao-Goa.

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