

Synthesis, Characterization of Nickel Ferrite (NiFe_2O_4) and its application in Oxygen Evolution Reaction (OER)

A Dissertation report for

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M.Sc. in Physical Chemistry

by

ROSHANI PRADEEP MAKHWANI

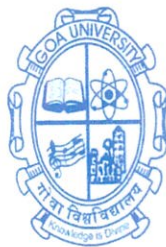
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Under the Supervision of

Dr. DIPTESH NAIK

School of Chemical Sciences

Physical Chemistry



GOA UNIVERSITY

APRIL 2024



Examined by

Hoskar
Ragunekar
P. Naik
02/04/2024

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DECLARATION

I hereby declare that the data presented in this dissertation report entitled, "**Synthesis, Characterization of Nickel Ferrite (NiFe_2O_4) and its application in Oxygen Evolution Reaction (OER)**" is based on the results of investigations carried out by me in the Physical Chemistry at the School of Chemical Sciences, Goa University under the supervision of Dr. Diptesh Naik and the same has not been submitted elsewhere for the reward 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.

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Ms. Roshani Pradeep Makhwani

22PO490052

Physical Chemistry

School of Chemical Science

CERTIFICATE

This is to certify that the dissertation report "Synthesis, Characterization of Nickel Ferrite (NiFe_2O_4) and its application in Oxygen Evolution Reaction (OER)" is a bonafide work carried out by Ms. Roshani Pradeep Makhwani under my supervision in partial fulfilment of the requirements for the award of the Degree of Masters in Science in Chemistry in the Discipline Physical Chemistry at the school of Chemical Sciences, Goa University.


29/04/2024

Prof. Vidhyadatta M. Shet Verenkar

Dean,

School of Chemical Sciences

Date: 29/04/2024

Place: Goa University

Dean
School of Chemical Sciences
GOA UNIVERSITY


29/04/2024

Dr. Diptesh Naik

Assistant Professor

Physical Chemistry

