



TEZPUR UNIVERSITY

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CERTIFICATE FROM SUPERVISOR

I certify that the thesis entitled “*Synthesis and Characterization of Heteroleptic Peroxo Compounds of Niobium(V). Their Applications as Oxidation Catalysts and Enzyme Inhibitors*” submitted to the Tezpur University in the Department of Chemical Sciences under the School of Sciences, in partial fulfillment for the award of the degree of Doctor of Philosophy in Science is a record of research work carried out by Miss Sandhya Rani Gogoi under my supervision and guidance. All help received by her from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

Place: Tezpur University

Date:

(Prof. Nashreen S. Islam)

Professor

Department of Chemical Sciences

School of Sciences



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CERTIFICATE OF THE EXTERNAL EXAMINER AND ODEC

This is to certify that the thesis entitled “*Synthesis and Characterization of Heteroleptic Peroxo Compounds of Niobium(V). Their Applications as Oxidation Catalysts and Enzyme Inhibitors*” submitted by Sandhya Rani Gogoi to Tezpur University in the Department of Chemical Sciences under the School of Sciences in partial fulfilment of the requirement for the award of the degree of Doctor of Philosophy in Chemical Sciences has been examined by us on _____ and found to be satisfactory.

Signature of:

Principal Supervisor

External Examiner

Date: _____