

DECLARATION

This thesis entitled “**Mechanism of Catalytic Oxidation of Nitric Oxide and Decomposition Kinetics of Hydrofluoroethers: A Density Functional Approach**” being submitted to the Department of Chemical Sciences, Tezpur University, is a presentation of the original research work carried out by me. Any contribution (text, figure, result or design) of others, wherever involved, is appropriately referenced in order to give credit to the original author(s). All sources of assistance have been duly acknowledged. I affirm that neither this work as a whole nor a part of it has been submitted to any other university or institute for any other degree, diploma or award.

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