## Declaration

I hereby declare that the thesis entitled "Synthesis and characterisation of new transition metal complexes of Schiff bases derived from 3-hydroxyquinoxaline-2-carboxaldehyde and application of some of these complexes as hydrogenation and oxidation catalysts" submitted for the award of Ph.D. the degree of Doctor of Philosophy in Chemistry of the Cochin University of Science and Technology is based on the original work done by me under the guidance of Prof. Dr. K. K. Mohammed Yusuff, Professor, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi-682 022 and this work has not been included in any other thesis submitted previously for the award of any other degree.

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