DECLARATION

I hereby declare that the research work presents in this thesis entitled "Synthesis,

characterization and molecular properties of coordination polymers with homo- and/or

hetero- donor ligands" has been carried out by me under the supervision of Professor

Sudipta Dalai, Professor, Department of Chemistry, Vidyasagar University, Midnapore-

721102, West Bengal, India. I also affirm that this work is fundamental and unique. Besides,

I ensure that I have not submitted in part or full for any degree/diploma or any other

academic award anywhere before. In pursuance of the guidelines of the university I have

prepared the thesis. Whenever, I used data, theoretical analysis, figures and texts from other

sources I have given due credit to them by citing them in the text of the thesis and giving

their details in the references.

Date: November 24, 2020

Debdock Hazari

Debdoot Hazari

Department of Chemistry Vidyasagar University Midnapore 721102 West Bengal, India