## **DECLARATION**

I hereby declare that the research work presents in this thesis entitled "Multidentate ligand based Co(II/III) and Cu(II) coordination compounds: Synthesis, crystal structure and molecular property" has been carried out by me under the supervision of Dr. Subal Chandra Manna, Associate 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: 24.11.2020

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