

## DECLARATION

I hereby, declare that the work presented in this thesis entitled "Synthesis of new organotin (IV) derivatives of thio-semicarbazides and S, N, O containing related ligands: characterization and studies on the biocidal properties of the new compounds with special reference to their agricultural applications" is entirely original and was carried out by me under the guidance and supervision of Professor Abhijit Roy (Supervisor, PI), Department of Chemistry, University of North Bengal, Darjeeling and Professor Apurba kumar Chowdhury (Co-supervisor), Department of Plant Pathology, Uttar Banga Krishi Viswavidyalaya, Cooch Behar for the award of Doctor of Philosophy in Chemistry. As far as my knowledge is concerned the contents of this thesis did not form the basis of award of any previous degree to me or to anybody else.

Further, to the best of my knowledge, the thesis has not been submitted previously for the award of any degree to this university or any other university.

  
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