

Declaration

I declare that the thesis entitled **“Physicochemical and Theoretical Investigations on the Synthesis, Characterization and Optoelectronic Properties of Nanoparticles”** has been prepared by me under the supervision of Prof. Amiya Kumar Panda, Department of Chemistry, University of North Bengal and Prof. Anirban Misra, Department of Chemistry, University of North Bengal.

No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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