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CERTIFICATE

I certify that **Mr. Hridoydip Ranjan Dasgupta** has prepared the thesis entitled "**STUDIES ON NOVEL METHODOLOGIES FOR THE SYNTHESIS OF PRECURSOR OF BIOACTIVE COMPOUNDS**", for the award of Ph.D. Degree of the University of North Bengal, under my guidance. She has carried out the research work at the 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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