
DECLARATION

I hereby declare that the research work embodied in this thesis has been carried out by me in the Department of Biotechnology, University of North Bengal, Darjeeling-734 013, West Bengal, India, under the supervision of Dr. Ranadhir Chakraborty. I also affirm that this work is original and has not been submitted partially or in full for any other degree or diploma to this or any other University or Institution.

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