

## **DECLARATION**

I do hereby declare that the thesis entitled "*Allelopathic interferences of aquatic plants in the floodplain wetlands of West Bengal and their inductive inference on fish and harmful algal bloom - an experimental and statistical perspective*" is an authentic and original research work done by me under the joint supervision of Dr. Basudev Mandal, Assistant Professor, Department of Aquaculture Management and Technology, Vidyasagar University and Dr, Archan Kanti Das, Principal Scientist, ICAR-Central Inland Fisheries Research Institute, Barrackpore. The financial assistance for the complete research work was provided by DST Women Scientist Scheme (DST WOS-A; Ref: SR/WOS-A/LS-43/2014), Department of Science & Technology, Ministry of Science & Technology, Government of India.

I further declare that the literature assistance obtained for this work has been duly acknowledged.

The work presented in this thesis has not been submitted for award of any degree or diploma earlier or elsewhere.

*Nabanita Chakraborty*  
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