

Declaration

*I hereby declare that the original research work embodied in the thesis entitled "Genetic diversity and pathogenicity of *Vibrio parahaemolyticus* from fish and shellfish in India" submitted to Vidyasagar University, Medinipur, West Bengal India for the award of degree of Doctor of Philosophy (Ph, D) in Microbiology of the Faculty of Sciences is the outcome of investigation carried out by me at the ICAR-Central Inland Fisheries Research Institute, Barrackpore, West Bengal, India.*

I declare that the work incorporated is original and due acknowledgement has been made wherever it is required. The same has not been submitted elsewhere for any degree or diploma.

I also declare myself that I am solely responsible for the genuineness of the findings/observations pertaining to the studies in order to complete this thesis.

Place *Medinipur*

Date: *10.12.2019*

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