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CERTIFICATE

This is to certify that the research work presented in the thesis entitled " Isolation and Characterization of Gut Microbiota of Channa striata" submitted to Fakir Mohan University, Balasore in partial fulfillment of the requirements for the award of M.sc course work in Biotechnology is a record of original research work done by Faraj Ahemad Khan during the period of her study in the Department of Biosciences and Biotechnology, Fakir Mohan University under my guidance and supervision.

The results embodied in this thesis have not been to any other university or Institute for the award of any degree or diploma.

Signature of the HOD

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