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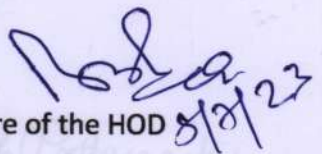
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CERTIFICATE

This is to certify that the research work presented in the thesis entitled "**IN-SILICO GENOME ANALYSIS OF MEMBERS OF THE GENUS NEISSERIA**" submitted to Fakir Mohan University, Balasore in partial fulfillment of the requirements for the award of M.Sc. dissertation work in Biotechnology is a record of original research work, formal assessment (dissertation work) done by **Ashutosh Pattanaik** during the period of his study in the Department of Biosciences and Biotechnology, Fakir Mohan University under my guidance and supervision.

The work is original, formal assessment (review work) and has not been submitted for any degree/ Diploma of this or any other University/ Institute.


Signature of the HOD 8/8/23
Ashutosh Pattanaik

Date: 25/07/2023

Place: Fakir Mohan University
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