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## CERTIFICATE

This is to certify that the research work presented in the thesis entitled "To Study Physiological and Biochemical Responses to Fusarium udum Infection in Pigeon Pea" submitted to Fakir Mohan University, Balasore in partial fulfilment of the requirements for the award of Degree of M.Sc. Biotechnology is a record of original research work done by swatiprajna Behera 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 submitted to any other University or Institute of any degree or diploma.

Signature of the HOD

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