



DEPARTMENT OF BIOTECHNOLOGY
PG Department sponsored by DBT, G.O.I.
University of North Bengal

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Ref. No.....

Date.....19/4/.....2018.

CERTIFICATE

I certify that Mr. Shyama Prasad Saha has prepared the thesis entitled **“Production of microbial xylanase under submerged fermentation of agro-residues and its application in xylitol production”** for the award of Ph.D. degree of the University of North Bengal under my guidance. He has carried out whole work in the Department of Biotechnology, University of North Bengal. No part of thesis has formed the basis for the award of any degree or fellowship previously.

Date: 19/4/2018


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Urkund Analysis Result

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