



DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY  
TEZPUR UNIVERSITY  
NAPAAM, TEZPUR-784028, ASSAM INDIA

Dr. Shashi Baruah

Tel: +91 3712 267008 Ext. 5408(O)

Head

Email: sbaruah@tezu.ernet.in

## CERTIFICATE OF THE HEAD OF THE DEPARTMENT

*This is to certify that Ms. Moushume Das, a student of the Department of Molecular Biology and Biotechnology, Tezpur University, Assam has successfully completed the project work, entitled "Cloning and expression of A Bacterial Keratinase" as a part of partial fulfillment of his Master of Science in Molecular Biology and Biotechnology under the supervision of Dr. R. Doley, Assistant professor, Department of Molecular Biology and Biotechnology, Tezpur University.*

Place: Tezpur

Date: 04/06/12

  
(Dr. S. Baruah)

Head  
Head,  
Dept. of MBBT, T.U.



DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY  
TEZPUR UNIVERSITY  
NAPAAM, TEZPUR-784028, ASSAM INDIA

Robin Doley, PhD  
Assistant Professor

TEL: +91-3712-27- 5412  
FAX: +91-3712-267005/6  
EMAIL: doley@tezu.ernet.in  
doleyr@gmail.com

## CERTIFICATE OF THE SUPERVISOR

*This is to certify that, Ms. Moushume Das, a student of M.Sc. 4th semester of department of Molecular Biology and Biotechnology has worked out the project entitled "Cloning and Expression of A Bacterial Keratinase" under my supervision. To the best of my knowledge the project embodies account of his own findings and no part of it has been submitted previously anywhere for any degree whatsoever by either him or anyone else.*

Place: Tezpur

Date: 04-06-2012

A handwritten signature in black ink, appearing to read 'Robin Doley'.

(R. Doley)

Assistant Professor

DR. ROBIN DOLEY  
Assistant Professor  
Dept. of Molecular  
Biology and Biotechnology  
TEZPUR UNIVERSITY  
Tezpur- 784028, Assam

## DECLARATION

*I, the undersigned hereby declare that all the work contained in this thesis is my own original work and that I have not previously in entirety or in part submitted this to any university or institute for the award of any degree or certificate.*

Place: Tezpur

Date: 4-06-2012

*Moushume Das*  
(Moushume Das)

Signature

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Place: Tezpur  
Date: 04-06-2012

*Moushume Das*  
(Moushume Das)  
Signature