



TEZPUR UNIVERSITY

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## CERTIFICATE OF THE HEAD OF THE DEPARTMENT

This is to certify that Mr. Abid Hussain, a student of the Department of Molecular Biology and Biotechnology, Tezpur University, Assam has successfully completed the project work, entitled “**An Investigation on Antibacterial Activity of Some Spices**” as a part of partial fulfillment of his Master of Science in Molecular Biology and Biotechnology under the supervision of Professor Alak K Buragohain, Department of Molecular Biology and Biotechnology, Tezpur University.

Place: Tezpur

Date:

  
(Dr. (Mrs.) S. Baruah)<sup>22/06/12</sup>

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



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## CERTIFICATE OF THE SUPERVISOR

This is to certify that Mr. Abid Hussain, a student of the Department of Molecular Biology and Biotechnology, Tezpur University, Assam has successfully completed the project work, entitled “**An Investigation on Antibacterial Activity of Some Spices**” 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.

*Alak K Buragohain*

(Alak.K.Buragohain)

*Alak Kumar Buragohain, Ph. D, D.D.*

*Professor*

Department of Molecular Biology and  
Biotechnology, Tezpur University

Place: Tezpur

Date: *22/06/12*

## 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 to any University or Institute for the award of any degree or certificate.*

Place: Tezpur

Date: 4/06/12

*Abid Hussain*

(Abid Hussain)

Signature

## ACKNOWLEDGEMENT

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*Finally, I express my gratitude to all my friends, and staff members of the Department of Molecular Biology and Biotechnology for providing me their unweaving help and moral support.*

*I would like to dedicate this work to my parents and to my friends.*

Place: Tezpur  
Date: 04/06/12

*Abid Hussain*  
(Abid Hussain)  
Signature