DECLARATION

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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: 27|05|2011

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Fuldut Juba (Kuldeep Gupta)

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Signature

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CERTIFICATE OF THE HEAD OF THE DEPARTMENT

This is to certify that Mr. Kuldeep Gupta, a student of the Department of Molecular Biology and Biotechnology, Tezpur University, Assam has successfully completed the project work, entitled "Effect of some plant extract on biofilm forming microorganism" as a part of partial fulfillment of his Master of Science in Molecular Biology and Biotechnology under the supervision of Dr. Manabendra Mandal, Associate professor, Department of Molecular Biology and Biotechnology, Tezpur University.

(Dr. (Mrs) S. Baruah)

Place: Tezpur Date: 27/05/11

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CERTIFICATE OF THE SUPERVISOR

This is to certify that, Mr. Kuldeep Gupta, a student of M.Sc. 4th semester, Department of Molecular Biology and Biotechnology, Tezpur University has worked out the project entitled "Effect of some plant extracts on biofilm forming microorganism" 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.

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(M. Mandal)

Place: Tezpur Date: 24.05.11

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I would like to dedicate this work to my mother Mrs. Shanti Gupta, my supervisor Dr. M.Mandal and to my friends.

Kuldut guta

(Kuldeep Gupta) Signature

Place: Tezpur Date: 27/05/2011