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CERTIFICATE

This is to certify that Siddhartha Gupta bearing Roll No. CSI11015 has prepared the dissertation entitled "A Study on Gene Expression Prediction from Codon Usage Bias".

This dissertation is the result of his efforts endeavours. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology. He has worked under the supervision and guidance of Mr. Siddhartha Sankar Satapathy

Date: 29.05.13. Place: Tezpm

29.05.13

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CERTIFICATE

This is to certify that the work presented in the thesis entitled "A Study on Gene Expression Prediction from Codon Usage Bias" submitted in partial fulfilment of the requirement for the degree of Master of Technology in Information Technology, was carried out by Siddhartha Gupta under my supervision. The work has not been submitted to any other institute for the award of any other degree or diploma.

5.5. Satapally 29/2/13

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CERTIFICATE

This dissertation entitled "A Study on Gene Expression Prediction from Codon Usage Bias" submitted by Siddhartha Gupta for partial fulfilment of the requirement for the degree of Master of Technology in Information Technology at Tezpur University has been examined.

Internal Examiner Date: 29-05-2013

Place:

External Examiner Date: Place:

DECLARATION

I hereby declare that the dissertation work entitled" A Study on Gene Expression Prediction from Codon Usage Bias" submitted to the Department of Computer Science and Engineering, Tezpur University is prepared by me and was not submitted to any other institution for award of any other degree to the best of my knowledge.

Siddharthe Gupte

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Siddhartha Gupta