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Certificate

This is to certify that **Pradyumna Kumar Ratha** bearing Roll no **CSI08002** has prepared the dissertation entitled "Gene Distribution in Isochores of Human Genome."

The dissertation is the result of his efforts and endeavors. 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.

Doavaer

(Prof. D. K. Bhattacharya) Professor & Head, Dept. of CSE

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Certificate

This is to certify that the work presented in the thesis entitled "Gene Distribution in Isochores of Human Genome" submitted in partial fulfillment of the requirement for the degree of Master of Technology in Information Technology, was carried out by Pradyumna Kumar Ratha under my supervision. The work has not been submitted to any other institute for the award of any other degree or diploma.

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Certificate

This dissertation entitled "Gene Distribution in Isochores of Human Genome" submitted by Pradyumna Kumar Ratha for partial fulfillment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined.

Internal Examiner Date: Place Tezpus⁵⁰ _{Computer} Pr^{UT} _{computer} _{Department} _{computer}

External Examiner Date: Place Tezpur

DECLARATION

I hereby declare that the dissertation work entitled "Gene Distribution in Isochores of Human Genome" submitted to the Department of Computer Science & Engineering, Tezpur University is prepared by me and was not submitted to any other institution for award of any other degree for the best of my knowledge.

> Przadyumna Ku. Rotha (Pradyumna Kumar Ratha) Roll No. CSI08002 Dept. of CSE

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Tezpur University

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