

Department of Computer Science and Engineering  
Tezpur University

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Certificate

I have the pleasure to certify that the dissertation titled “**Understanding Genome Signature in Bacterial Genomes**” is carried out by **Ajit Pathak**, a student of M.Tech IT 4th Semester of Department of Computer Science and Engineering, Tezpur University, under my supervision and guidance. He has submitted the dissertation for partial fulfilment of the requirements for the degree of **Master of Technology in Information Technology** of Tezpur University.

This dissertation is the outcome of his bonafide effort and endeavour. I wish him success in life.

Date :

Mr. Siddhartha Sankar Satapathy

Place:

Assistant Professor  
Department of Computer Sc. and Engg.  
Tezpur University

S.S. Satapathy  
29/5/2015

Department of Computer Science and Engineering  
Tezpur University

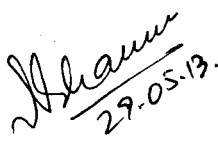
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Certificate

This is to certify that the dissertation titled “**Understanding Genome Signature in Bacterial Genomes**” has been carried out by Ajit Pathak, bearing Roll No. CSI11010, a student of M.Tech IT 4th Semester of Department of CSE, Tezpur University, under the guidance of Mr. Sidhartha Sankar Satapathy, Assistant Professor, Department of CSE, Tezpur University. He has submitted the dissertation for partial fulfilment of the requirements for the degree of **Master of Technology in Information Technology** of Tezpur University. The dissertation is found worthy of acceptance for the award of the degree.

Date : 29.05.13  
Place : Tezpur

  
29.05.13.  
Dr. Utpal Sharma  
Professor and Head  
Department of CSE

Department of Computer Science and Engineering  
Tezpur University

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**Certificate**

The dissertation titled “**Understanding Genome Signature in Bacterial Genomes**” has been submitted by Ajit Pathak, bearing Roll No. CSI11010, a student of M.Tech IT 4th Semester of Department of Computer Science and Engineering, Tezpur University. The dissertation, submitted for partial fulfilment of the requirements for the degree of **Master of Technology in Information Technology** of Tezpur University, has been examined.

  
**Internal Examiner**

**Date:** 29-05-2013

  
**External Examiner**

**Date:**

## **Declaration**

I hereby declare that the dissertation titled “**Understanding Genome Signature in Bacterial Genomes**” is carried out by me and submitted to the Department of Computer Science and Engineering, Tezpur University, for partial fulfilment of the requirements for the degree of **Master of Technology in Information Technology** of Tezpur University. The contents of this dissertation have not been submitted for award of any other degree in any other institution.

**Date :**

**Ajit Pathak**

**Place:**

**M.Tech IT 4th Semester**

**Roll No. : CSI11010**

**Department of Computer Sc. and Engg.  
Tezpur University**

## Acknowledgement

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Last but not the least, I would like to extend my thanks to everyone whose support has come handy in completing this dissertation.

*Ajit Pathak*

Date : 29-05-2013

Ajit Pathak

Place:

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