



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
NAPAAM, TEZPUR - 784028, ASSAM, INDIA

Certificate

This is to certify that **Ram Charan Baishya** bearing **Roll No CSI10022** has prepared the dissertation report entitled **“CO-REGULATED PATTERN IDENTIFICATION BASED ON GENE EXPRESSION DATA AND GENE ONTOLOGY”**.

The dissertation is the result of his effort 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 **Dr. Rosy Sarmah**

U Sharma
01-06-12

Dr. Utpal Sharma
Associate Professor and Head
Dept. of CSE

Head
Department of Computer Science & Engg.
Tezpur University



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
NAPAAM, TEZPUR - 784028, ASSAM, INDIA

Certificate

This is to certify that **Ram CharanBaishya** bearing **Roll NoCSI10022** has prepared the dissertation report entitled “**CO-REGULATED PATTERN IDENTIFICATION BASED ON GENE EXPRESSION DATA AND GENE ONTOLOGY**”. The work was done under my supervision and guidance.

The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of **Master of Technology in Information Technology**.

Rosy Sarmah
31/05/12

Dr. Rosy Sarmah
Asst. Professor
Dept. of CSE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
NAPAAM, TEZPUR - 784028, ASSAM, INDIA

Certificate

This dissertation entitled "**CO-REGULATED PATTERN IDENTIFICATION BASED ON GENE EXPRESSION DATA AND GENE ONTOLOGY**" submitted by **Ram Charan Baishya** bearing Roll No. CSI10022 for partial fulfillment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined

Imma

.....
Internal Examiner
Date: 31-05-12
Place: Tezpur

Sandip Dey

.....
External Examiner
Date: 31/5/12
Place: Tezpur

**EXTERNAL
EXAMINER**

DECLARATION

I hereby declare that the dissertation work entitled “**CO-REGULATED PATTERN IDENTIFICATION BASED ON GENE EXPRESSION DATA AND GENE ONTOLOGY**” 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.

DATE :


Ram Charan Baishya

Roll No . CSI 10022

Dept. of CSE

Acknowledgements

It is my great pleasure to show due regards to persons involved in bringing out my successful completion of the project work entitled “CO-REGULATED PATTERN IDENTIFICATION BASED ON GENE EXPRESSION DATA AND GENE ONTOLOGY” undertaken by me as a prerequisite towards partial fulfillment for the award of M.Tech in Information Technology at Tezpur University.

It would not possible for me to achieve success with my effort alone. There were a lot of people who extended their supportive hands towards me in the way of making my work a success.

First of all my heartiest gratitude goes to my project guide **Dr. Rosy Sarmah** Assistant Professor of Computer Science & Engineering, Tezpur University for her excellent guidance and valuable suggestion during the course of the project.

My sincere thanks go to **Dr. Utpal Sharma**, Head, department of Computer Science & Engineering and the other faculty members of the department for their support during this project.

I am also thankful to Dr. Malay Dutta sir and Mr. S.S. Satapathi sir for their support and help. I would like to thank Mr. Hasin for his valuable advice.

I am grateful to Mr. RofiquAlamPramanik for helping me preparing the report.

Ram CharanBaishya