



Tezpur University

Certificate

This is to certify that Tikaram Sanyashi bearing Enrolment No.CSI12019 has prepared the dissertation report entitled "*Missing Value Estimation Methods for DNA Microarray Data*". 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.



Signature of Supervisor
(Prof. Malaya Ananda Dutta)
Designation: Professor
Department: CSE
Tezpur University



Tezpur University

Certificate

This is to certify that Tikaram Sanyashi bearing Enrolment No.CSI12019 has prepared the dissertation report entitled "*Missing Value Estimation Methods for DNA Microarray Data*". The work was done under my supervision and Co-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.

Signature of Co-guide
(Prof. Dhruba K. Bhattacharyya)
Designation: Dean
School of Engineering
Tezpur University




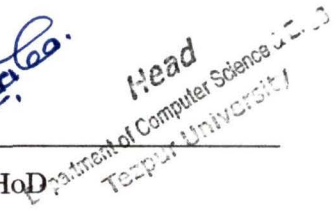
Tezpur University

Certificate

This is to certify that Tikaram Sanyashi bearing Enrolment No.CSI12019 has prepared the dissertation report entitled "*Missing Value Estimation Methods for DNA Microarray Data*".

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 Prof. Malaya Ananda Dutta.


Signature of HoD
(Prof. S. M. Hazarika)
Designation:Professor
Department: CSE
Tezpur University


Head
Department of Computer Science & IT
Tezpur University



Tezpur University

Certificate

This dissertation entitled "*Missing Value Estimation Methods for DNA Microarray Data*" submitted by Tikaram Sanyashi, Enrolment.No. CSI12019 for partial fulfilment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined by us and found to be satisfactory.

Internal Examiner

Date: 26/05/14

Professor
Department of Computer Science & Engg.
Tezpur University

External Examiner

Date: 26-05-14

**EXTERNAL
EXAMINER**

Declaration

I, Tikaram Sanyashi, hereby declare that the thesis entitled "*Missing Value Estimation Methods for DNA Microarray Data*" submitted to the Department of Computer Science and Engineering under the School of Engineering, Tezpur University, in partial fulfillment of the requirements for the award of the degree of Master of Technology is based on bonafide work carried out by me. The results embodied in this thesis have not been submitted in part or in full, to any other university or institute for award of any degree or diploma.

Tikaram Sanyashi
26.5.14
(Tikaram Sanyashi)

Acknowledgement

It is my great pleasure to show due regards to persons involved in bringing out my successful completion of the project work entitled "*Missing Value Estimation Methods for DNA Microarray Data*" 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 the 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 Prof. Malaya Ananda Dutta, Professor of Computer Science & Engineering , Tezpur University and Co-guide Prof. Dhruba K. Bhattacharyya, Professor of Computer Science & Engineering , Tezpur University for their excellent guidance and valuable suggestion during the course project. My sincere thanks to all faculty members of the department for their support during this project,

Last but not the least I am also thankful to my class mates and juniors for their kind cooperation during the entire process. I would like to acknowledge everyone who contributed directly or indirectly for the fulfillment of this project work.

I dedicate this thesis to those who believed in me, my parents and family.

Tikaram Sanyashi
26-5-14
Tikaram Sanyashi