



## Tezpur University

### Certificate

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This is to certify that Nilakshi Devi bearing Enrolment No.CSI12031 has prepared the dissertation report entitled *Towards the identification of protein complexes from PPI data by integrating modularity and Gene Ontology* for partial fulfilment of the requirements and regulations for the award of the degree of Master of Information Technology at Tezpur University.

The dissertation is the result of her effort and endeavors. She has worked under the supervision and guidance of Dr. Dhruba Kr. Bhattacharyya.

  
\_\_\_\_\_  
Signature of HoD

(Dr. Shyamanta M Hazarika)

Designation: Professor

Department: CSE

Tezpur University

Head  
Department of Computer Science & E-IT  
Tezpur University



## Tezpur University

### Certificate

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This is to certify that Nilakshi Devi bearing Enrolment No.CSI12031 has prepared the dissertation report entitled *Towards the identification of protein complexes from PPI data by integrating modularity and Gene Ontology*. The work was done under my supervision and guidance for partial fulfilment of the requirements and the regulations for the award of the degree of Master of Technology in Information Technology at Tezpur University.

The dissertation is the result of her effort and endeavors.

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Signature of Supervisor  
(Dr.Dhruba Kr. Bhattacharyya)  
Designation:Professor  
Department: CSE  
Tezpur University



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### Certificate

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This dissertation entitled "*Towards the identification of protein complexes from PPI data by integrating modularity and Gene Ontology*" submitted by Nilakshi Devi, Enrolment.No. CSI12031 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: 26/05/2014

**Professor**

Department of Computer Science & Engg.  
Tezpur University

External Examiner

Date: 26/05/2014

**EXTERNAL  
EXAMINER**

## Declaration

I, Nilakshi Devi, hereby declare that the thesis entitled *"Towards the identification of protein complexes from PPI data by integrating modularity and Gene Ontology"* 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.

*Nilakshi Devi*

(Nilakshi Devi)

Roll no. CSI12031

M.TECH(IT)

Department of CSE

Tezpur University

## Acknowledgement

It is my great pleasure to show due regards to persons involved in bringing out my successful completion of the project work entitled *Towards the identification of protein complexes from PPI data by integrating modularity 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 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.

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Last but not the least I am also thankful to my class mates. I dedicate this dissertation to those who believed in me, my parents and family.

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