



# Tezpur University

## Certificate

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This is to certify that Deepak Chandra Das, bearing Enrollment. No. CSII3012 has prepared the dissertation entitled "*Detecting Anomaly in Feedbacks through Mean Bisector Analysis*".

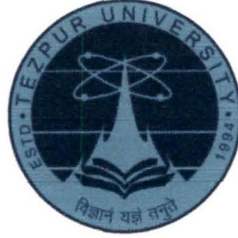
The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology. He has worked under the supervision and guidance of Mr. Loitongbam Basantakumar Singh

To the best of my knowledge, the matter embodied in the thesis has not been presented anywhere else for any other degree.

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

*Head*

Department of Computer Science & Engg.  
Tezpur University



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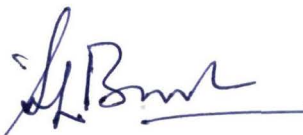
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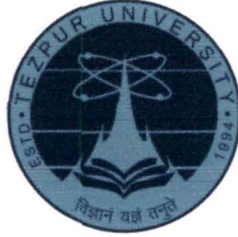
This is to certify that the dissertation entitled "*Detecting Anomaly in Feedbacks through Mean Bisector Analysis*", submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfillment for the award of the degree of **Master of Technology** in Information Technology, is a record of bona fide work carried out by **Mr. Deepak Chandra Das**, Roll No CSII3012 under my supervision and guidance.

All help received from him from various resources have been dully acknowledged.

No part of this dissertation has been submitted elsewhere for any other degree.

Place: Tezpur  
Date:

  
(Mr. Loitongbam Basantakumar Singh)  
Assistant Professor  
Supervisor



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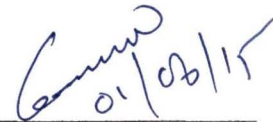
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This dissertation entitled "*Detecting Anomaly in Feedbacks through Mean Bisector Analysis*", submitted by Deepak Chandra Das, Enrollment. No. CSI13012 for partial fulfillment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined by us and found to be satisfactory.



Internal Examiner

Date: 01/06/2015

  
01/06/15

External Examiner

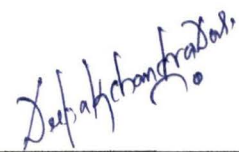
Date:

EXTERNAL  
EXAMINER

## Declaration

I, Deepak Chandra Das, hereby declare that the thesis entitled "*Detecting Anomaly in Feedbacks through Mean Bisector Analysis* " 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 thesis work has not been presented anywhere else for any other degree.

Date : 2/6/2015  
Place: Tezpur



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Mr. Deepak Chandra Das,  
M.Tech(I.T), CS113012  
Department of CSE,  
Tezpur University.

## Acknowledgment

It is my great pleasure to show due regards to persons involved in bringing out successful completion of the thesis work entitled " *Detecting Anomaly in Feedbacks through Mean Bisector Analysis*" undertaken by me as a prerequisite towards partial fulfillment for the award of Master of Technology with specialization 'Information Technology' at Tezpur University

First of all, I would like to express my deep sense of respect and gratitude towards my advisor and guide Mr. Loitongbam Basantakumar Singh, who has been the guiding force behind this Project work. I am greatly indebted to him for his constant encouragement, invaluable suggestions and support from an early stage of this research and providing me extraordinary experiences throughout the work. I consider it as my good fortune and proud to record that I had the opportunity to work with such a wonderful person.

I would like to thank the Indian Government for funding my research. Finally, I extend my gratefulness to all those who are directly or indirectly involved in this work.

Deepak Chandra Das