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Certificate

This is to certify that **Santosh Kumar Upadhyay** bearing Roll No. **CSI08003** has prepared the dissertation thesis entitled “**Network Intrusion Detection Using Unsupervised Approach**”.

The work was done under my supervision and guidance. The dissertation is the result of his efforts and endeavors. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology.

Date : 3.6.10
Place : Tezpur

A handwritten signature in black ink, appearing to read 'D. K. Bhattacharyya'.

(D. K. Bhattacharyya)
Professor and Head, Dept. of CSE

Head
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Certificate

This dissertation entitled “**Network Intrusion Detection Using Unsupervised Approach**” submitted by **Santosh Kumar Upadhyay** for partial fulfillment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined.

A handwritten signature in blue ink, appearing to be 'Santosh Kumar Upadhyay', written over a dashed line.

Internal Examiner

Date: June, 2010

Place: Tezpur

Professor
Department of Computer Science & Engg.
Tezpur University

A handwritten signature in blue ink, appearing to be 'K. Chand', written over a dashed line. To the right of the signature is the date '07/06/10'.

External Examiner

Date: June, 2010

Place: Tezpur

EXTERNAL
EXAMINER

Declaration

I hereby declare that the dissertation work entitled “**Network Intrusion Detection Using Unsupervised Approach**” submitted to the department of Computer science & Engineering, Tezpur University, contains no material which has been accepted for the award of any other degree in any other tertiary institution & to the best of my knowledge & belief, contains no material(s) previously published or written by another person except where due reference has been made in the text.



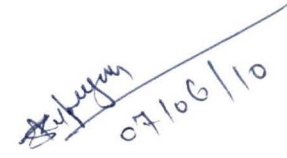
Santosh Kumar Upadhyay
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Acknowledgement

I would like to express my deepest gratitude and sincere thanks to my project guide **Dr. Dhruba Kumar Bhattacharyya**, Professor & Head, Department of Computer Science and Engineering, Tezpur University for guiding me through the course of this project. His constructive advice and constant motivation have been responsible for successful completion of my project.

I would also like to express thanks to all others who gives me support, view and valuable help throughout the entire project.

Tezpur University, Tezpur


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