

(A CENTRAL UNIVERSITY)
SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE &
ENGINEERING
NAPAAM, DIST: SONITPUR, PIN:784028
ASSAM, INDIA

# **CERTIFICATE**

This is to certify that the work presented in this report entitled "Distributed Denial of Service Attack Detection Using Statistical Approaches" submitted in partial fulfillment of the 8<sup>th</sup> semester project requirement for the award of the degree of B.Tech (CSE), is an original work carried out by Jituprotim Phukon (CSB09009) and Subrata Das (CSB09064) supervision and guidance of me. This work has not been submitted to any other institute for the award of any other degree or diploma.

The matter embodied in this report is original and has not been submitted to any other University or Institute.

Date:

Place:

(Prof. Dhruba K Bhattacharyya)

(Project Supervisor)

Dept. of CSE

Tezpur University, Napaam

Tezpur-784028, Assam



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Date: 28.05.17

Place: Tezpur

(Prof. Utpal Sharma)

(HOD)

Dept. of CSE

Tezpur University, Napaam

Tezpur-784028, Assam

Head

Department of Computer Science & C.



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# **CERTIFICATE**

This is to certify that we have examined this report on "Distributed Denial of Service attack Detection Using Statistical Approaches"" and here by accord or approve of it as a study carried out and presented in a manner required for its acceptance and fulfillment for the Bachelor Degree (Computer Science & Engineering) for which it has been submitted by

Jituprotim Phukon (CSB09009)

Subrata Das (CSB09064)

This approval does not necessarily accept every statement made, opinion expressed or conclusion drawn as recorded in this report. It only signifies the acceptance of this report for which it has been submitted.

The Viva-Voce examination of above candidates of 8<sup>th</sup> semester B.Tech (Computer Science & Engineering) of their project has been held on 27<sup>th</sup> May, 2013 and found satisfactory.

Signature of External Examiner



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Signature of Internal Examiner 1

Signature of Internal Examiner 2

## **DECLARATION**

We hereby declare that the project work entitled "Distributed Denial of Service Attack Detection Using Statistical Approaches" submitted to the Department of Computer Science & Engineering, Tezpur University, Napaam, Tezpur-784028, Assam, is a record of original work done by us under the guidance of Prof. Dhruba K Bhattacharyya, Professor, Department of Computer Science & Engineering, Tezpur University.

We further declare that this work is original and has not been submitted to any other University or Institute for the award of any degree or diploma.

Jetuprotion Phulcon

Jituprotim Phukon

(Roll No: CSB09009) Prog.- B.Tech (CSE)

Dept. of CSE

Tezpur University, Napaam Tezpur- 784028, Assam Subrata Das

(Roll No: CSB09064) Prog.- B.Tech (CSE)

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### ACKNWOLEDGEMENT

We would like to express our sincere appreciation to our supervisor Prof. Dhruba K Bhattacharyya for his extensive support and encouragement throughout the project work. We are highly indebted to him for his guidance and constant supervision as well as for providing necessary information regarding the project work. Working under him indeed has been a great experience and inspiration for us.

This project report would not have been possible without the help of several individuals who in one way or another contributed and extended their valuable assistance in the preparation and completion of this study. We express our gratitude towards the fraternity of the Department of Computer Science & Engineering of Tezpur University. This department has been the pioneer in providing us various hardware and software.

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