

CERTIFICATE

This is to certify that Rup Kumar Deka bearing Roll No CSI12026 has prepared the dissertation entitled "A Simulation in NS2 for Prevention of UDP Flooding DDoS Attack".

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 Dr. Dhrubo Kumar Bhattacharyya.

Date:

Place: Tezpur

Dr. Shyamanta M Hazarika Professor and Head Computer

Dept. of CSE

Tezpur University



CERTIFICATE

This is to certify that Rup Kumar Deka bearing Roll No CSI12026 has prepared a dissertation entitled "A Simulation in NS2 for Prevention of UDP Flooding DDoS Attack".

The work has been done under my supervision and guidance. The dissertation is found worthy of acceptance for the award of the degree Master of Technology in Information Technology.

Date: 26-5-14

Place : Tezpur

Dr. Dhruba Kumar Bhattacharyya

Professor

Dept. of CSE

Tezpur University



CERTIFICATE

This dissertation entitled "A Simulation in NS2 for Prevention of UDP Flooding DDoS Attack" submitted by Rup Kumar Deka, Enrollment.No. CSI12026 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: 26-05-14

Professor

Department of Compact Chance & Lings. Tezpu sity

Date: 26-05-2014

DECLARATION

I hereby declare that the dissertation entitled "A simulation in NS2 for prevention of UDP flooding DDoS attack" submitted to the Department of Computer Science and Engineering, Tezpur University, is prepared by me and was not submitted to any other for the awards of any other degree.

Date: 26-5-14

Place: Tezpur

Rup Kumar Deka CSI12026, M.Tech(IT)

Dept. of CSE Tezpur University

Acknowledgements

I would like to take the opportunity to extend my heartfelt gratitude to my project guide Dr. Dhruba Kumar Bhattacharyya, Professor, department of Computer Science Engg, Tezpur University, for giving me the opportunity to work under him and providing me ample guidance and support through the course of this work. Also, I would like to thank Nazrul Hoque, Research scholar, department of Computer Science Engg, Tezpur University for helping me from the initial point of my work.

Last but not least, I am also thankful to my batch mates for their kind cooperation during the entire process. I would like to thank all of those who had helped directly or indirectly towards the completion of this project.