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CERTIFICATE

This is to certify that the thesis report entitled "Detection of protocol specific Application layer DDoS Attack" is submitted by Kangkan Talukdar bearing Roll No: CSI-12009.

The dissertation is the result of his effort and endeavours. 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. Debojit Boro and was co-guided by Dr. Dhruba K. Bhattacharyya.

Date : ___/ /___ Place: Tezpur **Dr. Shyamanta M Hazarika** Professor and HoD Department of CSE Tezpur University



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CERTIFICATE

This is to certify that the project report entitled "DETECTION OF PROTOCOL SPECIFIC APPLICATION LAYER ATTACK" submitted by Kangkan Talukdar bearing Roll No: CSI 12009 is carried out by him 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" during the session 2012-14 at Tezpur University.

To the best of my knowledge, the matter embodied in the report has not been submitted to any other university/institute for the award of any Degree or Diploma.

Date: <u>12 /05 / 2014</u> Place: Tezpur

Debnikhano

Mr. Debojit Boro Assistant Professor Department of CSE Tezpur University



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Dr. Dhruba K. Bhattacharyya Professor Extension: 5353 [03712-275353] E-Mail: dkb@tezu.ernet.in

CERTIFICATE

This is to certify that the project report entitled "Detection of Protocol Specific Application layer DDoS attack" submitted by Kangkan Talukdar bearing Roll No: CSI 12009 is carried out by him under my supervision and co-guidance for partial fulfilment of the requirements and the regulations for the award of the degree of Master of Technology in "Information Technology" during the session 2012-14 at Tezpur University.

To the best of my knowledge, the matter embodied in the report has not been submitted to any other university/institute for the award of any Degree or Diploma.

Prof. Dhruba K. Bhattacharyya Dean, School of Engineering Tezpur University

Date: __/__/___ Place: Tezpur



Department of Computer Science & Engineering Tezpur University Napaam, Tezpur- 784028, Assam, India

CERTIFICATE

This dissertation entitled " *Detection of protocol specific Application layer DDoS Attack* " submitted by Kangkan Talukdar, Enrolment. No. CSI12009 under the guidance of Mr. Debojit Boro 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.

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Internal Examiner Date: 26|05|14

Professor Lepartment of Contract 198 200 gg.

External Examiner Date: 26-05-14 EXTERNAL EXAMINER



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Assam, India

DECLARATION

I hereby declare that the dissertation work "Detection of protocol specific Application Layer DDoS attack" submitted for partial fulfillment of the requirements and the regulations for the award of the degree of Master of Technology with specialization 'Information Technology' during the session 2012-14 at Tezpur University.

The thesis is prepared by me and has not been submitted to any other university/institute for the award of any Degree or Diploma.

Date : ___/___ Place: Tezpur

Kangkan Talukdar

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Date : / _/____ Place: Tezpur

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