

Declaration

We hereby declare that the project work entitled “**Design of an Effective Outlier Detection Technique for Anomaly Detection**” 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 **Dr. D. K. Bhattacharyya**, Professor, *Department of Computer Science & Engineering, Tezpur University*.

We further declare that the result embodied in this thesis is original and has not been submitted to any other University or Institute.

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Certificate

This is to certify that the project work entitled “**Design of an Effective Outlier Detection Technique for Anomaly Detection**” submitted to the *Department of Computer Science & Engineering, Tezpur University, Napaam, Tezpur – 784028, Assam*, is a record of original work done by *Nilamjyoti Goswami(CSB07003)* and *Sukanya Gogoi (CSB07007)*, Prog. – B. Tech (CSE), Department of Computer Science & Engineering, Tezpur University, under my guidance.

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

Date: 30.5.2011

Place: Napaam

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TEZPUR UNIVERSITY

(A CENTRAL UNIVERSITY)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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CERTIFICATE

This is to certify that we have examined this report on “**DESIGN OF AN EFFECTIVE OUTLIER DETECTION TECHNIQUE FOR ANOMALY DETECTION**” and hereby 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 for which it has been submitted by

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

The Viva-Voce examination of above candidates of 8th semester B.TECH (Computer Science and Engineering) of their project has been held on 30-May-2011..... and found satisfactory.

A handwritten signature in blue ink, appearing to read "Ananta Choudhury", written over a dotted line.

(Sign. of Supervisor)

A handwritten signature in blue ink, appearing to read "Nilamjyoti Goswami", with the date "30.05.11" written below it, over a dotted line.

(Sign. of H.O.D)

A handwritten signature in blue ink, appearing to read "Sukanya Gogoi", written over a dotted line.

(Sign. of Examiner)

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