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Certificate of Supervisor

This is to certify that the thesis entitled, “*Development of some DNA Computing Based Algorithms for Logic Gates and Boolean Circuits*” submitted to the School of Engineering, Tezpur (Central) University in partial fulfillment for the award of the degree of Doctor of Philosophy in Electronics & Communication Engineering is a record of research carried out by **Ms. Kuntala Boruah** under my supervision and guidance.

All helps received by him / her from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

Date:

Tezpur - 784 028

(**Dr. Jiten Chandra Dutta**)

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Certificate

This is to certify that the thesis entitled, “*Development of some DNA Computing Based Algorithms for Logic Gates and Boolean Circuits*” submitted by **Ms. Kuntala Boruah** to Tezpur University in the Department of Electronics and Communication Engineering under the School of Engineering in partial fulfillment of the requirements for the award of the degree of Doctor of Philosophy in Electronics and Communication Engineering has been examined by us on and found to be satisfactory.

The Committee recommends for award of the degree of Doctor of Philosophy.

Signature of Principal Supervisor

Signature of External Examiner