



TEZPUR UNIVERSITY
NAPAAM:: TEZPUR 784028

Certificate of Supervisor

This is to certify that the thesis entitled **Scale Length Determination, Complete 2-D Potential Modelling and Enhancement of Some Performance Parameters of Junctionless Transistors** submitted to the **School of Engineering, Tezpur University** in part fulfillment for the award of the degree of **Doctor of Philosophy in Electronics and Communication Engineering** is a record of research work carried out by **Mr. Kaushik Chandra Deva Sarma** under my supervision and guidance.

All help 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.

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Certificate of Oral Defence Evaluation Committee

This is to certify that the thesis entitled **Scale Length Determination, Complete 2-D Potential Modelling and Enhancement of Some Performance Parameters of Junctionless Transistors** submitted by **Mr. Kaushik Chandra Deva Sarma** to the Tezpur University in partial fulfillment of requirement for the award of the degree of **Doctor of Philosophy** in the discipline of **Electronics and Communication Engineering** under the school of **Engineering** has been examined by us on _____.

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

Supervisor

Examiner