

# TEZPUR UNIVERSITY

(A Central University)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
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## CERTIFICATE

This is to certify that the thesis entitled “*Study and Modeling of Peripheral Nerve: An approach for recovery of Demyelinated Nerve disorder*” submitted to the Tezpur University in the Department of **Electronics and Communication Engineering** under the School of **Engineering** in partial fulfillment for the award of the degree of Doctor of Philosophy in **Neuroengineering** is a record of research work carried out by **Mr. Hemanga Kumar Das** under my personal supervision and guidance.

All helps received by him from various sources have been duly acknowledged.

No part of this thesis has been reproduced elsewhere for award of any other degree.

Date:

Place:

( Partha Pratim Sahu)

Supervisor  
Designation: Professor  
Department of Electronics and Communication Engineering  
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## CERTIFICATE OF THE EXTERNAL EXAMINER AND ODEC

This is to certify that the thesis entitled “*Study and Modeling of Peripheral Nerve: An approach for recovery of Demyelinated Nerve disorder*” submitted by **Mr. Hemanga Kumar Das** to Tezpur University in the **Department of Electronics and Communication Engineering** under the School of **Engineering** in partial fulfillment of the requirement for the award of the degree of Doctor of Philosophy in **Neuroengineering** has been examined by us on \_\_\_\_\_ and found to be satisfactory.

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

**Supervisor**  
**(Prof. Partha Pratim Sahu)**

**External Examiner**

**Date:**  
**Place:**

**Date:**  
**Place:**