
Declaration

I hereby declare that the thesis entitled **Modeling and positioning of reference electrode in Ion Sensitive Field Effect Transistor (ISFET) and development of a Schottky Enzyme Field Effect Transistor (ENFET) for hydrocarbon detection** submitted by me to the **Tezpur University** in partial fulfillment of requirement for the award of degree of **Doctor of Philosophy** in the discipline of **Electronics and Communication Engineering** is original to the best of my knowledge and belief. The thesis has not been submitted anywhere else in part or in full for award of any other degree.

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