

DECLARATION

I hereby declare that the thesis "*Photocatalytic activity and chemical sensing behaviour of fresh water diatoms*", being submitted to Department of Physics, Tezpur University, Tezpur, Assam, India in partial fulfillment for the award of the degree of Doctor of Philosophy in Physics, has previously not formed the basis for the award of any degree, diploma, associateship, fellowship or any other similar title or recognition.

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