

Declaration

I, Pooja Sharma, hereby declare that the thesis entitled *Development of effective algorithms for analyzing Protein Protein Interaction and Gene Expression data to support disease biomarker identification* submitted to the Department of Computer Science and Engineering under the School of Engineering, Tezpur University, in partial fulfillment of the requirements for the award of the degree of Doctor of Philosophy is based on bona-fide work carried out by me. The results embodied in this thesis have not been submitted in part or in full, to any other university or institute for award of any degree or diploma.

(Pooja Sharma)