

Declaration

I do hereby declare that the present Ph. D. thesis entitled 'Implementation of machine learning technique to predict essential genes of *Saccharomyces cerevisiae*' embodies the original research work carried out by me in the Department of Microbiology, Vidyasagar University, Midnapore, West Bengal, India under the supervisions of Dr. Bikas Ranjan Pati, Professor, Department of Microbiology, Vidyasagar University, Midnapore, West Bengal, India and Dr. Tapash Chandra Ghosh, Professor, Bose Institute, Kolkata. No part thereof has been submitted for any degree or diploma in any University. The concerned thesis is based on empirical data collected personally by the candidate himself and thus the candidate has the sole academic, material as well as moral right over the materials used for the construction of the thesis.

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Place: Vidyasagar University, Midnapore


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