

## Declaration of Scholar

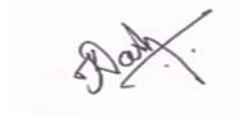
I hereby certify that the work which is being presented in the thesis entitled **“CHEMO-INSPIRED GENETIC ALGORITHM AND ITS REAL LIFE APPLICATIONS”** in fulfillment of the requirements for the award of the degree of Doctor of Philosophy in Mathematics and submitted to KIIT University, Bhubaneswar, is an authentic record of my own work carried out during the period of December, 2009 to September, 2014 under the supervision of Dr Kedar Nath Das.

The matter embodied in this thesis has not been submitted by me for the award of any other degree of this or any other University/Institute.

Rajashree Mishra

(Scholar)

This is to certify that above statement made by the scholar is correct to the best of our knowledge.



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The Ph. D. Viva-voce examination of Mrs Rajashree Mishra, Research Scholar, has been held on Dt.        and is recommended for award of the Ph. D Degree.

Sign of Supervisor

Sign of External Examiner