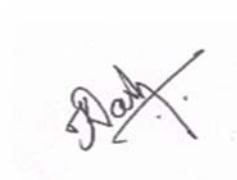


## Certificate

This is to certify that the Ph. D. thesis entitled “**CHEMO-INSPIRED GENETIC ALGORITHM AND ITS REAL LIFE APPLICATIONS**” being submitted to KIIT University by Rajashree Mishra (Ph. D. Reg. No.: 09267813379, Roll No.: 981018) for the award of the degree of Doctor of Philosophy in Mathematics is a bona fide record of research work carried out by her and the thesis has not formed the basis for the award of any other Degree, Diploma, Associateship, Fellowship or other similar title to her or to any other person.



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