



## CERTIFICATE

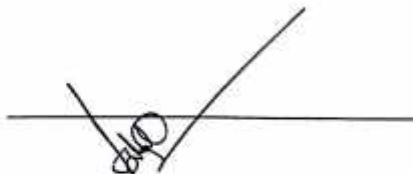
This is to certify that **Mr. Ramesh C. Kataria** has worked under my supervision and guidance to prepare the thesis entitled "*Mathematical Analysis of Ferrofluid Lubrication of Bearing Problems*" which is being submitted herewith towards the partial fulfillment of the award of the degree of **Doctor of Philosophy in Applied Mathematics**.



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# Approval Sheet

The thesis entitled “*Mathematical Analysis of Ferrofluid Lubrication of Bearing Problems*” submitted by Ramesh C. Kataria is hereby approved for the award of the degree of Doctor of Philosophy in Applied Mathematics.

EXAMINERS

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SUPERVISOR

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