

Declaration

I hereby declare that the matter embodied in this thesis entitled “**Theoretical Analysis of Step Bearings with Non-Newtonian Rabinowitsch Fluid Model**” submitted to Gulbarga University, Kalaburagi for the award of the degree of *Doctor of Philosophy* in Mathematics is the result of investigation carried out by me in the Department of Mathematics under the supervision of **Prof. N.B. Naduvinamani** and it has not been submitted previously in part or full, for the award of any degree or diploma of this or any other University or Institution.

Place: **Kalaburagi**

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