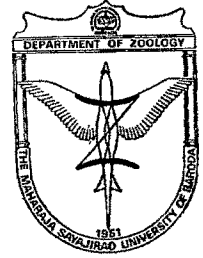


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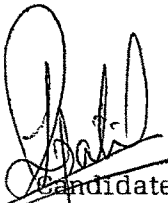


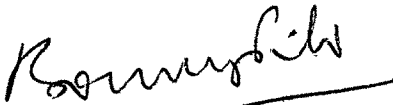
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**CERTIFICATE**

This is to certify that the thesis incorporates the results of independent investigation carried out by the candidate in the Department of Zoology, Faculty of Science, M.S. University of Baroda, Baroda.

  
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