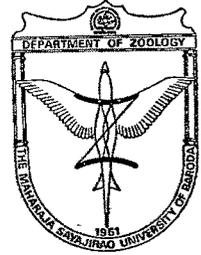


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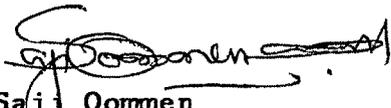


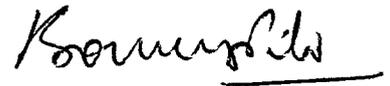
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CERTIFICATE

This is to certify that the thesis incorporates the results of independent investigation carried out by the candidate himself in the department of zoology, M.S. University of Baroda, Baroda.


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