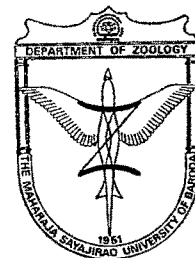


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C E R T I F I C A T E

This is to certify that the thesis incorporates the results of independent investigations carried out by the candidate himself in the Department of Zoology, M. S. University of Baroda, Baroda - 2.

Signature of Student

Signature of the Guiding
Teacher