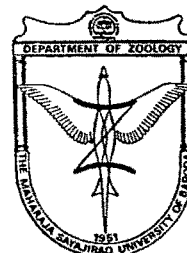


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**CERTIFICATE**

This is to certify that the thesis  
incorporates the results of independent  
investigations carried out by the candidate  
herself in the department of Zoology,  
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*Geeta Padate*  
Signature of the  
student

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Signature of the  
Guiding teacher