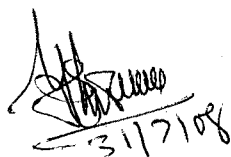


CERTIFICATE

This is to certify that, the dissertation entitled, “**Impact of Calcium on Lead bioaccumulation in gill and mantle of freshwater bivalve, *Lamellidens marginalis***” which is being submitted here with for the award of degree of Master of Philosophy in Department Of Zoology, Shivaji University, Kolhapur is the result of original research work completed by Ms. Injal Archana S. under my supervision and guidance and to the best of my knowledge and belief the work embodied in this dissertation has not formed earlier the basis for the award of any degree or similar title of this or any other university of examining body.

Date : 31/7/08

Place : Kolhapur



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