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DR. DOLLY KUMAR Reader in Zoology

April 2009

Certificate

It gives me great pleasure to certify that Archana Mishra carried outthis research work under my supervision.

The thesis entitled "Hymenopterans of Vadodana- and their Ecological Role in Agricultural and Urban Environments (with special reference to ants)" is an original piece of work and has not been submitted for the award of any other degree in India or abroad.

Archana Mishra

Archana Mishra (Candidate)

Lolly Humar

Dr. Dolly Kumar (Guiding Teacher) Reader in Zoology