

CURRICULUM VITAE

Name: Ms. Ashwini R Keskar

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Date of Birth: 22nd October 1984

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Languages: English, Hindi, Marathi

Educational details:

Name of the Degree	University or Board	Year of Passing	Class secured
Masters in Biodiversity	University of Pune	July 2007	First class with distinction
Bachelors in Industrial Microbiology	University of Pune	July 2005	First class with distinction

Higher Secondary School Exam	Maharashtra State Board	May 2002	First class
Secondary School Exam	Maharashtra State Board	June 2000	First class with distinction

Projects undertaken:

- Isolation and characterization of oligophilic actinomycetes and actionomycete-like bacteria from soil: Study of their morphology and antibiotic activity - under the guidance of Dr. Milind Watve
- Computational modeling on Gene Networking with Dr Milind Watve

Research experience: Associated with AnuJeeva Biosciences Pvt. Ltd., Pune as a Microbiologist for isolation of Oligophilic actinomycetes from soil samples and study of their antibiotic activity (June 2007-June2009).

Teaching Experience

- Conducted practical course in Microbiology of Graduate students (F.Y BSc).in 2007
- Conducted practical course in Microbiology of graduate students (FY BSc) along with theory course of Instrumentation of Industrial Microbiology students (2009).
- Conducted theory and practical course on Microbial Taxonomy for MSc Biodiversity course ,Pune University from June-Oct 2009

- Visiting lecturer for theory course in Molecular biology & Statistics for MSc Microbiology in Bharati Vidyapeeth Pune (2009-2010)
- Visiting lecturer for theory course on Food Microbiology at SNTD College, Pune (June 2009-Feb 2010).
- Teaching associate along with research at Indian Institute of Science Education and Research (IISER), Pune (Sep 09-Jan 2012).

Current position:

- Registered for PhD under Department of Environmental Sciences (University of Pune) from May 2012. JRF under DST- Inspire-Faculty Fellowship.
- Topic: Diversity, Distribution Patterns and Molecular Phylogeny of hill stream loaches (Cypriniformes: Balitoridae, Cobitidae) along the environmental gradients of the Northern Western Ghats.
- Guide: Dr Anand Padhye (Abasaheb Garware college, Pune)
Co-guide: Dr Neelesh Dahanukar (IISER Pune)

Publication:

Keskar A, Dahanukar N, Paingankar M and Padhye A (Manuscript submitted) Length-weight relationship of six loach species from northern Western Ghats of India

Presentations:

Poster presentation on “**A Gene Centered Model for Evolution of Scale-free Genomic Networks**” at ‘American Society Microbiology (ASM) Conference’, Boston 2008.

