

Kumari Richa



Born in Ranchi (India) on 17/04/1989

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Current Position: Ph. D. student

Director of Studies: Dr. Raffaella Casotti, Stazione Zoologica Anton Dohrn

Internal Supervisor: Dr. Remo Sanges, Stazione Zoologica Anton Dohrn

External Supervisor: Prof. David J Scanlan, University of Warwick, UK

Program: Open University, XIV cycle

Affiliation:

Section – IME, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Laboratory of Integrative Marine Ecology, Stazione Zoologica “Anton Dohrn”, Naples, Italy	Ph.D.	2013-Present	The distribution, diversity, and activity of picoplankton in coastal areas of the Mediterranean Sea with a focus on the Gulf of Naples.
VIT University, Vellore, Tamil Nadu, India	M.Sc.	2010-2012	Applied Microbiology
Indian Institute of Science Education And Research- Kolkata, India	Dissertation Research	January-June, 2012	Molecular diversity of ammonia oxidizing archaeal (AOA) assemblages in a polar fjord in Arctic.
Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India	Summer Training	June, 2011	Food processing aspects of Jackfruit
St. Xavier’s College, Ranchi, Jharkhand, India	B.Sc.	2007-2010	Biotechnology [Hons], Zoology, Chemistry

Best biotek Research labs, Bangalore, India	Training	June- August, 2009	Identification, isolation, screening, production and purification of bacitracin from <i>Bacillus</i> species.
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Appointments and awards

2015 – Received prize for poster presentation in the Applied and Environmental Microbiology-Gordon Research Conference, 2015

Publications

Singh K, **Richa K**, Bose H, Karthik L, Kumar G, Bhaskara Rao KV. (2014). Statistical media optimization and cellulase production from marine *Bacillus* VITRKHB. 3 *Biotech* 4(6): 591-598.

Richa K, Bose H, Singh K, Karthik L, Kumar G, Bhaskara Rao KV. (2013). Response surface optimization for the production of marine eubacterial protease and its application. *Res J Biotechnol* 8: 78-85.

Bhaskara Rao KV, Bose H, **Richa K**, Singh K, Karthik L, Kumar G. (2013). RSM Mediated Optimization of Amylase Production from Marine *Bacillus* sp. VITRKHB. *Research. Res. J. Pharm., Biol. Chem. Sci.* 4: 523-536.

Singh K, Bose H, **Richa K**, Karthik L, Kumar G and Bhaskara Rao KV. (2012). Isolation and characterization of protease producing marine eubacteria. *Int. J. Agr. Tech* 8(5): 1633-1649.