

Name:- Mrs. Meghana Sachin Kulkarni

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Personal Details:-

Name	Kulkarni	Meghana	Sachin
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Microbiology		
Designation	Assistant Professor		
Qualification(s)	M.Sc.		
Certification(s)/Professional Courses/Exams	NET		
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Member of:-

College Committees	Other Committees
Forum of Science Heads	Executive Committee member of Association of Microbiologists of India, Pune Unit
NAAC committee Criterion II	

Research Done:

Studies on the production of antimicrobial compounds from thermophilic actinomycetes isolated from niche habitats
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Area of Interest in Research:

Antibacterial activity
Resolution using chromatographic techniques
Protein purification

Research publications:

1. Parameter optimization for the production of antimicrobial compounds from thermophilic actinomycetes isolated from niche habitats- World Biotechnology Congress, Hyderabad, March 2011
2. Increasing the ethanol tolerance of yeast for Bioethanol production

Seminars and Workshops Attended:-

1. 2010 January 8th-9th: Participated in the Life Sciences: Industry Academia Summit organized by Fergusson College Pune and Bioexcellence: Foundation for biotechnology Education Research and Training, Pune.
2. 2010 February 17th-18th: Participated in the National seminar on “Convergence of Law and Biotechnology” at DES law college, Pune.
3. 2010 February 17th-18th: As organizing committee member of a National seminar on “Convergence of Law and Biotechnology” at DES law college, Pune.
4. 2010 December 6th-7th: Participated as Member of Organizing Committee in Avishkar 2010, a Zonal Level Research Project Competition held at Fergusson College, Pune.
5. January 2011 11th to 14th Participated in a workshop on “Teaching for undergraduate biology teachers” jointly organized by IISER, Pune and Department of Biotechnology, AGC, Pune
6. March 2011, 11th to 13th Participated in the World biotechnology Congress at Hyderabad and presented a research paper entitled “Parameter optimization for the production of antimicrobial compounds from thermophilic actinomycetes isolated from niche habitats”
7. 2011 July 20th: Participated in one day seminar on: Energy conservation and environmental protection” jointly organized by Dept. of environmental sciences, Fergusson College, Pune and Petroleum Conservation Research Association, Mumbai

8. 2012 January 10th-11th : Participated in Two-day seminar organized by DES's Fergusson College and Pradnya Vikas Shikshan Sansthan, Pune on the occasion of "Vedic Science Day".
9. 2012 February 17th-18th: Participated at the workshop on "Methodology and details of teaching-learning in M.Sc. Microbiology at Abasaheb Garware College, Pune sponsored by BCUD, UoP , Pune
10. 2013 February 13th: Participated in one day workshop on Implementation of Credit System for PG courses in colleges affiliated to University of Pune organized by IQAC, Abasaheb Garware College.
11. 2014 January 17th-18th: Presented a paper in National Conference on "Modern Analytical techniques in Microbiology" organized by Department Of Microbiology, Fergusson College Pune.
12. 2014 January 17th-18th: Worked as the Co-ordinator for the National Conference on "Modern Analytical techniques in Microbiology" organized by Department Of Microbiology, Fergusson College Pune and sponsored by DBT.
13. August 2014, 23rd Participated in a one day workshop for teachers on "Cancer Biology " organized at IISER, Pune

• **Seminars and Workshops Organized:-**

- Participated as Co-ordinator in DBT sponsored National level conference on "Modern Analytical Techniques in Microbiology" at Department of Microbiology, Fergusson College Pune.
- Participated as an Organizing committee member for Poster presentation competition for Post graduate students organized by Association of Microbiologists of India Pune Unit and Department of Microbiology, Fergusson College Pune

Other Accomplishments:-

• **Orientation Course**

2009 [3rd November to 28th November]: Completed orientation course at Academic Staff College, University Of Pune.