

**Name:-**Mrs.Manaswi Makarand Gurjar

**Address (Optional):-**Department of Microbiology, Fergusson college, Pune

**Personal Details:-**

Name	Gurjar	Manaswi	Makarand
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Microbiology		
Designation	Assistant professor		
Qualification(s)	M.Sc		
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**Research Done:**

Microorganisms capable of pesticide degradation were isolated from different soil samples and were optimized for pesticide degradation.

**Area of Interest in Research:**

Applied Microbiology-Bioremediation of pesticides, hydrocarbons and other toxicants from the soil.

## Research publications:

M.M., Gurjar et.al (May 2015).Pyrethroid-Cypermethrin degradation using microorganisms isolated from rhizospheric soil. International Journal of Current Microbiology and Applied Sciences.ISSN-2319-7706 Special Issue-2(May 2015) pp.97-102.
GurjarM.M. et.al (Jan.2014).Isolation and characterization of microbes capable of pesticide degradation. Presented paper in national conference “Modern analytical techniques in Microbiology” by Department of Microbiology, Fergusson College Pune. ISBN-978-93-5156-263-4
GurjarM.M. et.al (Dec.2012).Isolation and characterization of cypermethrin degradaing organisms from natural soil. Presented paper in national conference “Biodiversity Monitoring and Research Current Practice and Future Needs” organized by Fergusson College Pune.ISBN – 978 – 93 – 5087 – 589 – 6.

## Seminars and Workshops Attended:-

Presented poster in national conference organized by Modern college, Shivajingar titles as “Pyrethoid- degradation using microorganisms isolated from rhizospheric soil” in 20-21 <sup>st</sup> February 2015..
Presented paper in international conference in New, Arts, Commerce, Science College, Parner, from 18 <sup>th</sup> to 21 <sup>st</sup> October 2014.
Attended one day workshop at IISER titled as “Techniques for detection of cancer” on 23 <sup>rd</sup> August 2014.
Attended workshop on “Detailing of M.Sc II syllabus at T.C.college, Baramati on 8 <sup>th</sup> and 9 <sup>th</sup> July 2014.
Participated in one day AMI-ASM workshop on Art of science communication, organized by AMI-ASM with Department of Microbiology, Modern college, Shivajinagar.
Participated in one day AMI workshop on research methodology, organized by AMI- with Department of Microbiology, Modern college, Ganeshkhind
Participated as organizing committee member for national conference titled as “Modern

analytical techniques in Microbiology” organized by Department of Microbiology, Fergusson College Pune in 2013-14.
Presented paper in national conference “Biodiversity Monitoring and Research Current Practice and Future Needs” organized by Fergusson College Pune, in Dec.2012. ISBN – 978 – 93 – 5087 – 589 – 6.
Presented paper in national seminar of “Recent advances in chemical and biological sciences” organized by Prof. Ramkrishna More college, Akurdi, Pune, in Feb.2012.
Attended a national level seminar on “Research orientation and methodology” organized by Dr. D.Y.Patil college, Pimpri in Feb.2012.
Attended a national conference on “Frontiers in Life sciences” organized by Shardabai Pawar Mahila College, Baramati on 11-13 Jan.2011.
Attended One day seminar on “Interface between college and industry” organized by Mahatma Phule College, Pimpri on 19 Jul.2011.
One day seminar on “Mathematics for biologists” organized by Mahatma Phule College, Pimpri on 5 Jan.2010.
Attended a national conference on “Recent trends in life sciences” organized by Annasaheb Magar College, Hadapsar, Pune on 18-19 Dec.2009
Attended a national conference on “Recent trends and strategic developments in life sciences” organized by Waghire College Saswad, Pune on 29-31 Dec.2008.
Attended One day seminar on “Revised syllabus of F.Y.B.Sc Microbiology” organized by Shardabai Pawar Mahila College, Baramati on 13 Sept. 2008.

### **Seminars and Workshops Organized:-**

Arranged one day workshop on “Entereprenership-Gateway for Biologists” in association with AMI Pune unit on 30 <sup>th</sup> September 2014.
Worked as organizing committee member for one day workshop on Poster presentation competition for Post graduate students organized by Department of Microbiology in association with AMI Pune unit.

Participated as organizing committee member for national conference titled as “Modern analytical techniques in Microbiology” organized by Department of Microbiology, Fergusson College Pune in 2013-14.

### **Other Accomplishments:-**

Achieved University rank first in B.Sc. Microbiology in March 2002.

Awarded by “The Krishnaji Hari Joshi Palaspe Memorial Microbiology prize.

Registered for PhD in Microbiology in 2013.