

Name : Mrs. Manisha V. Junnarkar.

Designation : Lecturer

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Academic Qualifications:

PhD (Biotechnology) (Pursuing) Dr. D.Y. Patil Vidyapeeth (DPU), Pune, India
Thesis title: "Potential of Lactic Acid bacteria for food preservation and Nutraceuticals".

M.Sc. (Biotechnology) (2004) Govt. Institute of science, Dr.B.A.M.U, Aurangabad, India.
Thesis title: Bacteriocin production from micro flora associated with Ginger (*Zingiber officinale*) and Radish (*Raphanus sativus*).

B.Sc. (Chemistry, Botany, Zoology) (2002) Dr.B.A.M.U, Aurangabad, India.

Teaching Experience:

1. **Lecturer** (October 2008- till date): Pad. Dr. D.Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune, India.
Teaching: Biophysical chemistry, Cell Biology, Biopharmaceuticals, Food Biotechnology.
2. **Lecturer** (June 2006 - October2008): Pad. Dr. D.Y. Patil College of Pharmacy, Pune University, Pune, India.
Teaching: Pharmaceutical Biotechnology, Pharmaceutical Microbiology, Pharmaceutical Biochemistry.

Research Interest: Pharmaceutical Microbiology and Food Biotechnology

Memberships

Life Member- Biotech Research Society of India (BRSI).

Publications:

Ingale M.S., Devarshi A.D., Andure M.S., Kulkarni S.N., and N.J.Chikhale "Bacteriocin production from Ginger (*Zingiber officinale*) and Radish (*Raphanus sativa*) associated microflora.BIOINFOLET 1:32-33."

Technical Abstract presented in conferences:

1. Manisha Junnarkar, Prasad Thakare, Neelu Nawani (2013) Studies on Bioactive Potential of Lactic acid bacteria from Vegetables. International Conference on Advances in Biotechnology and Bioinformatics & X convention of BRSI, India, Pune 25-27 April 2013.
2. Manisha Junnarkar, N.N.Nawani (Oral Presentation) (2010) 'Studies on antimicrobial potential of lactic acid bacteria for food preservation' in national seminar on Frontiers in Biotechnology at C.K.T. College, new Panvel, Navi Mumbai-Dec. 2010.
3. Manisha Junnarkar, Nanoparticles in DNA delivery (Review) (2008) in National level poster presentation in Anuradha college of Engineering, Chikhali-2008.
4. Manisha Junnarkar, Human Genome Project (Review) (2008) in National level poster presentation in Anuradha college of Engineering, Chikhali-2008.
5. Ingale M.S., Kulkarni S.N., Andure M.S., Devarshi A.D., KumaruR.R. , Athawale A.A. and Bramhane S.A. (2004) Bacteriocin production from Ginger (*Zingiber officinale*) and Radish (*Raphanus sativa*) associated microflora in National conference on Biotechnological approaches in conservation utilization and improvement of plant wealth. Nanded Feb 14-15, 2004.

Workshops, Conferences & Seminars:

1. One day workshop on "Your Personality-The Power in Real You" on, by Dr. Vinay Chandratre, a Professional trainer and management expert. Nov 5th, 2014 DPU Dr.D.Y.Patil Biotechnology & Bioinformatics Institute, Pune.
2. International Conference on Advances in Biotechnology and Bioinformatics ICABB 2013 and X Convention of Biotech Research Society, 25 to 27 Nov 2013 DPU Dr.D.Y.Patil Biotechnology & Bioinformatics Institute, Pune.
3. 12th Indo-US Flow Cytometry Workshop Oct 19th-20th, 2011 DPU Dr.D.Y.Patil Biotechnology & Bioinformatics Institute, Pune.
4. Chemical Biology- International Year of Chemistry 2011 27th July 2011 Dr.D.Y.Patil Biotechnology & Bioinformatics Institute, Pune.

5. National Workshop on “Systems Biology” April 23rd, 2011 DYPBBI Dr.D.Y.Patil Biotechnology & Bioinformatics Institute, Pune.
6. National Seminar on Frontiers in Biotechnology and Bioinformatics 12th Feb 2011, DYPBBI Dr.D.Y.Patil Biotechnology & Bioinformatics Institute, Pune.
7. National Seminar On ‘Frontiers in Biotechnology’ CKT college, New Panvel, Navi Mumbai,India-2010.(presented)
8. “Chromatographic Techniques in Pharmaceutical analysis” Sinhgad College of Pharmacy,Pune,India-2007(Attended)
9. “*INSIGHT2008*”AnuradhaEngineering college,Chikhali,India-2008.(presented)
10. ‘Biotechnological Approaches In conservation, utilization and improvement of plant wealth’, Nanded Maharashtra India-2004.(presented)