

Name : Mrs. Ashwini N. Puntambekar
Designation : Lecturer
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Academic Qualifications :

Pursuing Ph.D.

M.Phil. (Biotechnology) (2008) Alagappa University, Karaikudi, India
Thesis title: Biochemical and Biotechnological studies on alkaline proteases and alkaline lipases from regional microbial isolates.

M.Sc. (Biochemistry) (2001) Karnatak University, Dharwad, India

B.Sc. (Chemistry, Botany, Zoology) (1999) Karnatak University, Dharwad, India

Teaching Experience : 14 years.

- 1. Lecturer – Biochemistry (Aug 2007 onwards):** Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade.
Teaching: Biochemistry, Metabolism.
- 2. Lecturer – Biotechnology (Aug 2006 to May 2007):** Fergusson College, Pune, **India**
Teaching: Biochemistry, Metabolism, Genetic Engineering, Cell Biology.
- 3. Lecturer (Biochemistry) -** Garden City College, Bangalore, **India** (Jul 2002 to Dec 2005)
Teaching: Biochemistry, Metabolism, Nutrition, Molecular Biology, Physiology.
- 4. Guest Lecturer (Biochemistry) -** (Sep 2001 to May, 2002) Karnatak University, Dharwar, India
Teaching: Nutrition

Research Interest : **Protein Biochemistry.**

Awards and Fellowships :

1. 1999-2001: Awarded with **Three Gold Medals** for being topper in M.Sc. Biochemistry, of KUD, India.
2. 1999-2001: Awarded with **National Scholarship** for M.Sc. Biochemistry, India.
3. 1996-1999: Awarded with Scholarship for being **topper in Chemistry** of KUD, India.

4. 2011: Awarded with second prize for paper presentation at National conference on Biotechnology of DYPBBI, India.
5. 2011: Awarded with second prize for poster presentation at National conference organized by ABC school of Biotechnology, India

Research Grants : Applied for DPU funded project.

Trainings/Workshops/ Seminars/ Conferences:

1. Puntambekar A.N. (2011) National Seminar on Systems Biology. DYPBBI, Pune, India.
2. Puntambekar A.N. (2006) Seminar on Biophysics. Fergusson College, Pune, India.
3. Puntambekar A.N. (2006) Seminar on Environmental Awareness. Fergusson College, Pune, India.
4. Workshop on Faculty Development Programme (2003, 2004, 2005) Garden City College, Bangalore, India.
5. Khandkar A.K. (2004) National Seminar on Mosquito Borne Diseases and their prevention. Central College, Bangalore, India.
6. Khandkar A.K. (2004) Epilepsy and its causes to mankind. Garden City College, Bangalore, India.
7. Khandkar A.K. (2003) Human Genome Project. Garden City College, Bangalore, India.

Technical Abstracts presented in various meetings, workshops, conferences

1. Puntambekar A.N., Dake M.S. (2013) **International Conference on Advances in Biotechnology and Bioinformatics (ICABB 2013)** "STUDIES ON ALKALINE LIPASE FROM THERMOPHILIC BACILLI"
 2. Puntambekar A.N. (2011), Tare A.U., Dake M.S. (2012) "Studies on Proteases from Regional Halophilic microbial isolates" poster presentation at National Seminar on "Recent Advances in Chemical and environmental Sciences", Prof. Ramkrishna More college, Pune
 3. Dake M.S., Puntambekar A.N., Kasaram R. (2012) "Studies on beta glucanase isolated from Whey Yeast" at International Conference on Free radicals and antioxidants in health and disease, MGM University of Health Sciences, Navi-Mumbai.
 4. Puntambekar A.N.*, Pathade G., Dake Manjusha (2011) "Studies on alkaline protease from regional microbial isolates" paper presentation at National Seminar on Frontiers in Biotechnology and Bioinformatics, DYPBBI, Pune, India.
 5. Puntambekar A.N.*, Pathade G. (2011) "Biochemical Studies on alkaline protease from regional microbial isolates" paper presentation at National Seminar on Biotechnology. CKT College, New Panvel, India.
 6. Puntambekar A.N.*, (Pathade G., 2010) "Biotechnological studies on alkaline proteases and alkaline lipases from microbial isolates" poster presentation at National Seminar on Biotechnology. Annasaheb Magar College, Pune, India.
 7. Dake M.S., Puntambekar A.N., Malode H., (2011) "Studies on thermophilic protease from thermophilic bacilli isolated from hot springs". poster presentation at Annual Biotechnology Conference for students organised by ABCS school of Biotechnology, Pune, India
- Secured Second Prize in Poster Competition at National Level Conference.**

8. Khandkar A.K.* (2001) "Electrophoretic Techniques". Karnatak University, Dharwad, India.
9. Khandkar A.K.* (2001) "Recombinant DNA Technology-an overview". Karnatak University, Dharwad, India.

Publications

:

| S.No. | Title of the paper | Name of the journal | Details of publication | | |
|-------|--|---|------------------------|-------|------|
| | | | Volume | Issue | Year |
| 1. | Induction of β -Glucanase from whey yeast. | International Journal of Pharmacy and Biological Sciences | 22 | 2 | 2012 |



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