

Mr. Amol Salagare

Designation	:	Assistant Professor
Email ID	:	amol.salagare@dpu.edu.in
Telephone Number	:	020-65101870/71 08087463145
Qualification	:	M.Sc., NET
Area of Specialization	:	Microbiology and Industrial Biotechnology



ACADEMIC QUALIFICATION

- B.Sc. (Microbiology) (2004) University of Pune, Maharashtra, India
- M.Sc. (Microbiology) (2006) University of Pune, Maharashtra, India
- NET Lecturer-ship (Life Science) (2006) CSIR, Delhi, India
- Diploma course in IPR. (2008) University of Pune, Maharashtra, India

PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

Professional Experience

1. **Assistant Professor (Dept. of Industrial Biotechnology and Microbiology)** (Jan 2013 to till date)): Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune-411 033
2. **Lecturer (Dept. of Industrial Biotechnology and Microbiology)** (June 2007 to Dec. 2012)): Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune-411 033
3. **Production Officer (June 2006 to May 2007)** Lupin Pharmaceutical Ltd, Biosar, Tarapur, Thane. Worked as production officer trainee in fermentation plant.

Total work Experience: 9.5 years

1. Industrial experience 1 year
2. Teaching experience at DPU 8.5 years.

PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

1. Kritika Gupata, Jaydeep Bedse, Pathak S S, **Salagare A D**, Nawani N N and Tandon G D. (2013) Antimicrobial activity of some herbs and partially digested vegetables oils against the cariogenic streptococci isolated from dental plaque samples. International Conference on Advances in Biotechnology and Bioinformatics (ICABB-2013) and X convention of the Biotech Research Society, India, organized by Dr. D. Y. Patil Vidyapeeth Pune and Biotech Research Society, India at Le Meridian, Pune during **25th – 27th Nov. 2013**.
2. S. Dubey, S. Pathak, K. Patil, P. Sharma, **A Salagare** and G. D. Tandon (2013) Penicillium piceum: a potential source for antimicrobial agents and beta-lactamase inhibitors. International Conference on Advances in Biotechnology and Bioinformatics (ICABB-2013) and X convention of the Biotech Research Society, India, organized by Dr. D. Y. Patil Vidyapeeth Pune and Biotech Research Society, India at Le Meridian, Pune during **25th – 27th Nov. 2013**

3. Priyanka Pradhan, Fahama Riyaz, **Salagare A. D.**, Tandon G. D. and Nawani N. N (2013) Conservation of orchids by artificial soil abatement using agriculture and marine waste. International Conference on Advances in Biotechnology and Bioinformatics (ICABB-2013) and X convention of the Biotech Research Society, India, organized by Dr. D. Y. Patil Vidyapeeth Pune and Biotech Research Society, India at Le Meridian, Pune during **25th – 27th Nov. 2013**
4. Jaydip Bedse, **Salagare A. D.** and Tandon G. D. (2013) Antimicrobial activity of some herbs used in Indian dental formulations against the cariogenic streptococci. First International and third national conference on Biotechnology, Bioinformatics and Bioengineering organized by Society of Biotechnology, India at Tirupati during **28-29th June 2013**
5. Manoj Chaudhary, Kadyan S., **Salagare A. D.**, Nawani, N. N., and Tandoan G. D. (2012) Isolation, characterization and mutan production from cariogenic streptococci isolated from dental plaque samples. International conference on Biotechnology: Emerging Trends (ICB-2012), Dept of Biotechnology, Chaudhary Devi Lal University, Sirsa, Haryana, India, **Sep. 18-20, 2012**
6. Alok Kumar, Ashwini Kumar, Pooja Shram, **Amol Salagare**, N. N. Nawani and G. D. Tandon (2011) Production of Bioethanol from agricultural wastes. National Seminar on Frontiers in Biotechnology and Bioinformatics, Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathwade, Pune, **Feb. 2011.**
7. Kanishk Abhinav, Pooja Sharma, **Amol Salagare**, Shilpa Pathak, A. D. Deshmukh, V. G. Gadekar, N. N. Nawani and G. D. Tandon (2010) Ethanol production from agricultural commodity wastes. Research Meet 2010, Mithibai College, Vile-Parle, Mumabi, **Dec. 2010.**
8. Chetana Tamboli, Uma Mahashwari, **A. D. Salagare**, G. D. Tandon and N. N. Nawani (2010) Proteolytic enzymes from halotolerant microbes and their role in nutrient recycling in saline ecosystem. Research Meet 2010, Mithibai College, Vile-Parle, Mumabi, **Dec. 2010.**
9. Gadekar V. G.; Pathak SS, Mukherjee SR, Sanghani JA, Deshmukh AA, **Salagare AD**, Nawanin NN, Tandon GD, and BP Kapadnis (2010) Effect of agricultural and bioindustrial waste on survival of acidophilic actinomycetes. UGC sponsored National conference on Emerging Trends of Biopharmaceuticals, Thapar University, Patiala, Panjab, India. **Nov. 2010.**
10. Pathak S., A. Bansal., S. Bhoir, K. Bhardhwaj, A. Deshmukh, A. Salagare, V. Gadekar, N. Nawani & G. Tandon. Synthesis of Biodegradable film from bacterial exopolysaccharide Nov. 2010. *National Conference on Emerging Trends in Biopharmaceuticals: Relevance to Human Health (NCETB)* , Patiala, Punjab, India, **Nov. 2010**
11. Tamboli. C.; **Salagare A. D.**; Tandon G. D. and Nawani N. N. (2010) Characterization of halotorent protease from *Halobacillus* sps ADN1, an isolate from mangrove soils, UGC Sponsored International Conference on “ Aquatic Microbiology: Status, Challenges and Opportunities” Annamalai University, Annamalai nagar, Tamilnadu, India, **Sep. 2010.**
12. Kanishk Abhinav, G. Joshi, R. Patel, **A. Salagare**, A. Deshmukh, A. Bhushan, S. Singh, A. Maurya, S. Pathak, S. Pawar, N. N. Nawani, and G. D. Tandon (2010) Non-edible lignocellulosic refuse as feedstock for microbial production of bioethanol. Climate Change Conference, University of Queensland, Brisbane, Australia, 8th-10th **July 2010.**
13. Pradhan P., S. V. Pawar, S. S. Pathak, **A. D. Salagare**, A. Deshmukh, N. N. Nawani and G. D. Tandon (2009) Utility of lignocellulosic and marine waste for enhancing growth of flowering plants. UGC sponsored National conference on “Climate change and challenges to biodiversity conservation”, Pune, India. **Dec 2009**
14. Ankit Saxena, Megha Iyer, Nidhi Vishal, S. V. Pawar, S. S. Pathak, **A. D. Salagare**, A. Deshmukh, N. N. Nawani and G. D. Tandon (2009) Biofuel production from lignocellulosic residues by segregated saccharification and fermentation. UGC sponsored National conference on “Climate change and challenges to biodiversity conservation”, Pune, India. **Dec 2009 (2nd prize winner).**

WORKSHOP/SEMINAR ATTENDED:

1. Basic course workshop on Profession Education and Faculty Development organized by Dr. D. Y. Patil University, Pimpri Pune at Department of Medicine, Dr. D. Y. Patil Medical College, Pimpri, Pune on **8th Dec. 2014.**

2. Seminar on Optimization techniques for western blot and Introduction of ChiP organized by Abcam & Allied Scientific Product at Department of Zoology, University of Pune, Pune, India on **1st Dec. 2014**
3. Springer Summit on Materials and Protocols organized by Springer (India) Pvt. Ltd. at Hotel O, Pune, India on **25th June 2013**
4. International symposium on Flow cytometry organized by Dr. D. D. Y. Patil Biotechnology and Bioinformatics Institute, funded by Dr. D. Y. Patil University, Pune, India and Miami University, USA during **Oct. 4-5 2012.**
5. 12th Indo_US cytometry Workshop on Applications of Laser Flow Cytometry in Biomedical Research organized by Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, funded by Dr. D. Y. Patil Vidyapeeth, Pune and University of Miami, USA in **Oct. 19-20, 2011.**
6. National seminar on Biotech Prospects for Industry and Individual Stakeholders, organized by Mitcon Institute of Management, Pune on **Sep. 17, 2011**
7. National Workshop on System Biology organized by Dr. D. Y. Patil Biotechnology and Bioinformatics, Institute, Pune and Cybage Ltd, Pune on **April 23, 2011.**
8. Workshop on Understanding Research Process organized by Dr. D. Y. Patil Medical College, Pimpri, Pune in **April 27, 2011**
9. National seminar on Frontiers in Biotechnology and Bioinformatics, organized by Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune in **Feb. 12, 2011.**
10. Seminar on “**Diagnostics techniques**” organized by Yashwantrao Mohite College, Pune on **March 6, 2010.**
11. National workshop on Essentials of Computer Aided Drug Design, organized by Dr. D. Y. Patil Biotechnology and Bioinformatics, Institute, Akurdi, pune on **Jan 8-10, 2009.**
12. National Workshop on Emerging Trends in Intellectual Property Rights Education organized by Vishwakarma Institute of Technology, Pune on **Jan11, 2009**
13. Seminar on Carrier Opportunities in Clinical Research organized by H. V. Desai college, Pune and Sakal Carrier Guidance in **Jan 18, 2009**
14. Biotech Sameet 2009 organized by Confederation of Indian Industry (CII) at YASHADA, Pune on **Nov. 14, 2009.**

REFRESHER COURSE OR TRAINING PROGRAMME ATTENDED:

1. Biosafety Training programme organized by National AIDS Research Institute, Pune, Funded by Indian Council of Medical Research, in **Sep 22, 2006.**
2. Faculty Orientation Programme organized by Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Akurdi, Pune on **July 1, 2008**
3. Science Academies Refresher Course on Developmental Biology organized by Indian academy of Sciences, Bangalore, Indian National Science Academy, New Delhi and National Academy of Sciences, India, Allahabad at National Institute for Research in Reproductive Health, Mumbai during **16th to 28th November 2015. (15 days)**