
Dr. Snehal Kedar Tare

Designation	Lecturer
Qualification	Ph.D., MBA, M.Sc.
Area of Specialization	Management and Biotechnology
Phone No	+91-2065101871
Email ID	snehal.pande@dpu.edu.in



Academic Qualifications

PhD (2015-Management) Dr. D.Y. Patil Vidyapeeth (DPU), Pune, India

Thesis title: “Comparative study of employee training and development practices of selected public and private hospitals in PCMC area”.

MBA (2008-2010-HRM) International Institute of Management Sciences, IIMS, Chinchwad, Pune, India.

Thesis title: “Analysis of Manpower Planning: A case study of Akola Urban Co-operative Bank”

M.Sc. (Biotechnology) (2003-2005) Sant Gadgebaba Amravati University, Amravati, India

Thesis title: “Study of protein profiling in gamma irradiated *Pisum sativum* mutants”

B.Sc. (Biochemistry, Chemistry, Microbiology) (2001-2003) Sant Gadgebaba Amravati University, Amravati, (R. L.T. college of Science, Akola), India

Professional Experience

1. **Lecturer (Biotechnology)** (Sept. 22, 2007 onwards): Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade. Research & Teaching
Subject: Biotechnology; Research: Plant Biotechnology
2. **Lecturer (Biotechnology)** (Aug. 9th 2006 to Sept. 18th 2007): College of Agricultural Biotechnology, Loni, Dist. Ahmednagar, MS, India
Subject: Plant Biotechnology & Molecular Biology; Research: Plant Biotechnology.
3. **Research Trainee (Plant Biotechnology)** (Nov 7th 2005 to Aug 7th 2006): Mahabeej Biotechnology Centre, Nagpur organized by BCIL, sponsored by DBT, Govt. of India, New delhi.

Research: Agrobacterium mediated gene transformation in Brinjal (Transgenic Brinjal) and Tomato, Micropropagation of Banana (Grandnain, Mahalakshmi) and Sugarcane.

4. **Lecturer (Biotechnology)** (June 7th 2005 to Oct 30th 2005): Shri. Shivaji Science College, Akola, MS, India
Subject: Molecular Biology; Research: Plant Biotechnology.

Awards, Fellowships and Research Grants Funded

1. 2005: Topper and medal for **First merit** in M.Sc. Biotechnology from Amravati University
2. 2006: Awarded research trainee fellowship of BCIL, sponsored by DBT, Govt. of India, New Delhi.
3. Co-Investigator (2008-13). Studies on *Stevia* with special reference to micropropagation, mutation and phytochemistry (Rs. 15,00,000/- from DPU Grants)

Trainings

1. 2005- 2006 - BITP Training in Research and Development organized by Biotech Consortium India Limited, Sponsored by DBT, New Delhi.
2. 2007 - Bioinformatics training program organized by BAIF, Warje, Pune

International and National Conferences, Workshops and Seminars Attended:

1. **International conference** on emerging trends in global management practices – An interdisciplinary approach, Organized by Symbiosis centre for management studies, Noida, Mar. 2014.
2. **2nd National Conference** Nurturing innovations in business: Building the future, Organized by G. H. Raisoni, Institute of Business Management, Jalgaon. Jan.2014
3. **National research conference: Exploria 2014**, Organized by MIT School of management, Pune. Jan.2014
4. **National conference Innovations: A new paradigm in management**, Organized by DYPIMS, Akurdi, Pune. Jan.2014
5. **International conference** on advances in Biotechnology and Bioinformatics, organized by DPU, Pune and BRSI, New Delhi. November 2013
6. **International conference** on conservation, marketing and patenting of medicinal plants, March 2010
7. **National Seminar** on ‘Advances in Business & Management Techniques’ 22 & 23 January 2013 organized by PCMRD, Pune.

8. **National Conference** on Emerging Trends in Business Practices- Prospects and Challenges 15 & 16 February 2013 organized by RIHSM, Pune.
9. **National seminar** on Frontiers in Biotechnology, DYPBBI, Dr. D.Y. Patil Vidyapeeth, Pune, MS, India
10. **National Seminar** on “Systems Biology” Dr. D.Y. Patil Vidyapeeth, Pune
11. **First symposium** on Trends and advancement in Life Sciences, IISc Bangalore
12. **National conference** on “Frontiers in Plant Physiology towards Sustainable Agriculture”, AAU, Jorhat, Assam.
13. **State level conference** on Recent Trends in Physico Chemical Sciences, Biotechnology and Biodiversity. Pimpri, Pune.
14. **State level conference** on Roadmap for Biotechnological Research in Maharashtra, MPKV, Rahuri, MS, India
15. **2011** - Workshop on Business statistics organized by Dr. D.Y. Patil University, Pune
16. **2011** - Workshop on Research methodology organized by Global business school and research centre, Tathawade, Pune.
17. **2009** - Workshop on “Communication skills” organized by Department of Community medicine, D. Y. Patil University Pune.
18. **2008** - Faculty Development program organized by Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Pune
19. **2007** - Bioinformatics training program arranged by BAIF, Pune
20. **2006** - Six months Training in Research and Development was completed - sponsored by DBT, New Delhi.
21. **2003** - State level Symposium on “Womens’ Empowerment Program” Amravati University.

Presentations in Conferences:

1. **Snehal Pande.** “Impact of Hospital Service on Patients Satisfaction in relation with training and development programs” International conference on emerging trends in global management practices – An interdisciplinary approach, Organized by Symbiosis centre for management studies, Noida, Mar. 2014.
2. **Snehal Pande.** “A relationship between hospital training and development programs and employee satisfaction” 2nd National Conference: Nurturing innovations in business:

Building the future, Organized by G. H. Raison, Institute of Business Management, Jalgaon. Jan.2014

3. **Snehal Pande.** “Factors affecting training and development system of selected public and private hospitals in PCMC area”. National research conference: Exploria 2014, Organized by MIT School of management, Pune. Jan.2014
4. **Snehal Pande.** “The study on behavioral training and development programs and its benefits to employees in hospital industry in PCMC area” National conference Innovations: A new paradigm in management, Organized by DYPIMS, Pune. Jan.2014
5. **Snehal Pande and B. D. Kolekar** “Manpower Training and Development: A Case Study of Hospitals in PCMC Area” National Seminar on ‘Advances in Business & Management Techniques’ 22 & 23 January 2013 organized by PCMRD, Pune.
6. **Snehal Pande and B. D. Kolekar** “Impact of behavioral training and development practices on hospital employees” National Conference on Emerging Trends in Business Practices- Prospects and Challenges 15 & 16 February 2013 organized by RIHSM, Pune.
7. **Snehal Pande,** Minal Wani and Madhukar Khethmalas. 2010. Callus induction Studies on *Stevia* and antimicrobial screening of leaf extracts. International Conference on conservation, Marketing and patenting of medicinal Plants, (ICCMP), Raipur, Chhattisgarh, 13-14, March 2010.
8. Minal Wani, **Snehal Pande,** Nitin More, Shikha Sharma and Dhvani Kothari. 2010. Phytochemical Analysis and Antimicrobial Activity of Crude Extract of *Tridax procumbens* Leaves. International Conference on conservation, Marketing and patenting of medicinal Plants, (ICCMP), Raipur, Chhattisgarh, 13-14, March 2010.
9. **Snehal Pande** Jyoti Deshpande, Minal Wani, Rashi Gupta and Pallavi Thakral. 2010. Studies on callus induction and inhibitory effect of *Azadirachta indica* on *S.aureus*, *B. subtilis* and *E. coli*. International Conference on conservation, Marketing and patenting of medicinal Plants, (ICCMP), Raipur, Chhattisgarh, 13-14, March 2010.
10. Minal Wani, **Snehal Pande,** Nitin More, Ritu Singh and Suchi Desai. 2009. Callus Induction Studies In a Weed Plant *Tridax procumbens* (Linn.). First symposium on Trends and advancement in Life Sciences, IISc Bangalore, 27-28 Nov, 2009.
11. Minal Wani, **Snehal Pande** and Ujjwal Fultambkar. 2009. Study on effect of salinity on in vitro growth and some physiological parameters of various rice (*Oryza Sativa* L.)

cultivars, National conference on “Frontiers in Plant Physiology towards Sustainable Agriculture”, AAU, Jorhat, Assam. 5 - 7 Nov, 2009.

12. Dhvani Kothari, Ritu Singh, Shikha Sharma, Suchi Desai, **Snehal Pande** and Minal Wani. 2010 *In vitro* efficacy of bioactive extracts of *Tridax procumbens* (L.) against some human pathogens. State level conference on Recent Trends in Physico Chemical Sciences, Biotechnology and Biodiversity. Pimpri, Pune. 12-13 Feb. 2010.
13. **Snehal Pande**, Minal_Wani, Amol Dhore and Saurabh Pawar. 2010. Comparative effect of Phytohormones on Somatic Embryogenesis and regeneration of eggplant. State level conference on Recent Trends in Physico Chemical Sciences, Biotechnology and Biodiversity, Pimpri, Pune. 12-13 Feb. 2010.
14. **Snehal Pande**, Minal Wani and M. Khetmalas. 2008. Callus induction from leaf explants of *Stevia*. State level conference on Roadmap for Biotechnological Research in Maharashtra, MPKV. Rahuri. 27th Sept.2008.
15. Faizan Ali, **Snehal Pande**, Minal Wani. 2011 Phytochemical analysis and antimicrobial screening of *Gymnema sylvestre*. National seminar on frontiers in biotechnology, DYPBBI, Dr. D. Y. Patil Vidyapeeth, Pune

Invited Speaker

Snehal Pande. March 14-15, 2010. Invited speaker for round table discussion on medicinal plants. First International conference on conservation, marketing and patenting of medicinal plants (ICCMP) held in 2010 at Raipur.

Students Guided

M.Sc.: 2 (6 months)

1. Mr. Ujwal Fultambkar
2. Mr. Nitin More

M.Tech:2 (1 year)

1. Mr. Shekhar Kumar
2. Mr. Amitesh Kumar

B. tech: (6 months)

1. Ashish Shetty
2. Amol Dhore
3. Saurabh Pawar

4. Ms.Pallavi Thakral

5. Ms. Rashi Gupta

6. Vishal Chaudhari

7. Faizan Ali

8. Anitesh Chandra

B.Tech (4 Months)

1. Shikha Sharma

2. Ritu Singh

3. Dhvani Kothari

4. Suchi Desai

Publications (Peer- Reviewed Journals)

1. **Snehal Pande**, Minal Wani and Madhukar Khetmalas (2011). Callus induction Studies on *Stevia* and antibacterial screening of leaf extracts. South Asian Journal of Experimental Biology 1(4): 208-211.
2. Minal Wani, **Snehal Pande** and Nitin More (2010) Callus Induction Studies in *Tridax procumbens* (L). International Journal of Biotechnology Applications, 2(1): 11-14.
3. **Snehal Pande** and Madhukar Khetmalas (2012) Biological Effect of Sodium azide and Colchicine on seed germination and callus induction in *Stevia rebaudiana* (In press)
4. **Snehal Pande** and Madhukar Khetmalas (2011) Effect of NaCl stress on callus induction and somatic embryogenesis of medicinal plant : *Stevia rebaudiana* (In press)
5. **Snehal Pande** and Madhukar Khetmalas (2011) Effect of various sucrose concentration on callus induction and somatic embryogenesis of antidiabetic plant : *Stevia rebaudiana* (In press)
6. **Snehal Pande** and Madhukar Khetmalas (2012) Effect of gamma irradiation on seed germination and seedling survival of *Stevia rebaudiana* (Ready for publication)
7. **Snehal Pande** and Madhukar Khetmalas (2012) Qualitative Phytochemical analysis & investigation of carbohydrates and proteins content of various extracts of *Stevia rebaudiana* leaves (Ready for publication)
8. **Snehal Pande** , Minal Wani, and Amol Dhore: *In vitro* organogenesis and plantlet regeneration in egg plant (*Solanum melongena* L.) (Under preparation and will be communicated soon to Indian Journal of Biotechnology)

Publications (Technical Abstracts presented in various meetings, workshops, conferences)

1. **Snehal Pande**, Minal Wani and Madhukar Khethmalas (2010) Callus induction Studies on *Stevia* and antimicrobial screening of leaf extracts. International Conference on conservation, Marketing and patenting of medicinal Plants, (ICCMP), Raipur, March 14-15, 2010.
2. Minal Wani, **Snehal Pande**, Nitin More, Ritu Singh and Suchi Desai. 2009. Callus Induction Studies In a Weed Plant *Tridax procumbens* (Linn.). First symposium on Trends and advancement in Life Sciences, IISc Bangalore, 27-28 Nov, 2009.

3. Minal Wani, **Snehal Pande** and Ujjwal Fultambkar. 2009. Study on effect of salinity on in vitro growth and some physiological parameters of various rice (*Oryza Sativa* L.) cultivars, National conference on “Frontiers in Plant Physiology towards Sustainable Agriculture”, AAU, Jorhat, Assam. 5 - 7 Nov, 2009.
4. Dhvani Kothari, Ritu Singh, Shikha Sharma, Suchi Desai, **Snehal Pande** and Minal Wani. 2010 *In vitro* efficacy of bioactive extracts of *Tridax procumbens* (L.) against some human pathogens. State level conference on Recent Trends in Physico Chemical Sciences, Biotechnology and Biodiversity. Pimpri, Pune. 12-13 Feb. 2010.
5. **Snehal Pande**, Minal_Wani, Amol Dhore and Saurabh Pawar. 2010. Comparative effect of Phytohormones on Somatic Embryogenesis and regeneration of eggplant. State level conference on Recent Trends in Physico Chemical Sciences, Biotechnology and Biodiversity, Pimpri, Pune. 12-13 Feb. 2010.
6. Minal Wani, Jyoti Deshpande, **Snehal Pande** Rashi Gupta and Pallavi Thakral. 2010. Studies on callus induction and inhibitory effect of *Azadirachta indica* on *S.aureus*, *B. subtilis* and *E. coli*. International Conference on conservation, Marketing and patenting of medicinal Plants, (ICCMP), Raipur, Chhattisgarh, 13-14, March 2010.
7. **Snehal Pande**, Minal Wani and M. Khetmalas. 2008. Callus induction from leaf explants of *Stevia*. State level conference on Roadmap for Biotechnological Research in Maharashtra, MPKV. Rahuri. 27th Sept.2008.
8. Faizan Ali Sarvar, Vishal chaudhary, **Snehal Pande**, Minal Wani. 2011 Phytochemical investigation studies on *Gymnema sylvestre* R.Br. National seminar on frontiers in Biotechnology and Bioinformatics, DYPBBI, Dr. D.Y.Patil Vidyapeeth, Pune, India 12, Feb. 2011
9. Minal Wani, **Snehal Pande**, Nitin More, Shikha Sharma and Dhvani Kothari. 2010. Phytochemical Analysis and Antimicrobial Activity of Crude Extract of *Tridax procumbens* Leaves. International Conference on conservation, Marketing and patenting of medicinal Plants, (ICCMP), Raipur, Chhattisgarh, 13-14, March 2010.
10. Vishal chaudhary, Faizan Ali Sarvar, **Snehal Pande**, Minal Wani. 2011 Preliminary screening of some phytochemical components of *Costus pictus* D.Don. National seminar on frontiers in Biotechnology and Bioinformatics, DYPBBI, Dr. D.Y.Patil Vidyapeeth, Pune, India 12, Feb. 2011