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Academic Qualifications:

Exam passed	Board/University	Subjects	Passing Year	Percentage	Division/Grade
S.S.C.	Pune Board	Marathi, English,Hindi, Social Science, Maths, Science.	1983	58.29	II Class
B.Sc.	Shivaji University, Kolhapur	Zoology	1988	54.05	II Class
M.Sc.	Karnataka University, Dharwad	Marine Biology	1990	58.29	II Class
B.Ed.	YC Open Uni. Nasik	Science, Maths	1995	64.50	A, Grade
Ph.D.	JJT University Rajasthan	Zoology	2015	Awarded Ph.D. (23-8-2015)	

Working experience:

- Lecturer in Biology at Bharati Vidyapeeths, Bhau-Uddeshiya Kanya Prashala and Jr. College at Kadegaon, Dist-Sangli (1992-1993)
- UG/PG teaching experience:27 year
- Lecturer in Zoology, Bharati Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyala, Kadegaon, Dist-Sangli (1993 –2006).
- Assistant Professor, Bharati Vidyapeeth University, Rajiv Gandhi Institute of IT and Biotechnology, Pune (2006 till date).

Research publications & patent

1. **Indian patent:** Antimicrobial sanitary napkins: Mule A, Jadhav U, Katchi V I, Rao A J, Moghe A S, **Gaikwad S K**, Mulla S and Patil R C. Appl. No. 1153/MUM/2010 (11/06/2010), Jr. No: 24/2010
2. **Indian patent:** An improved distillation & soxhlet cooling assembly for saving water for wastage: Patil Rajesh Chandrakant, Priyadarshi H. Sawant, Ashok R. Pawar, **Gaikwad Sanjay Krishna**, Prajesh Trotsky, Alphana S. Moghe, Saira Mulla. Application No. : 2508/MUM/2010(15/10/2010), Journal No. - 42/2010
3. **Indian patent:** Enhanced accumulation of Scopoletin in cell suspension culture of *Spilanthes acmella* Murr. using precursor feeding. Deokule Subhash, Mohammad Abyari, **Gaikwad Sanjay**, Shirsath Mahendra and Jagtap Suresh. 2016. (Application no. 201721038424). Applied on 30/10/2017).
4. Mule A., Patil R C, Jadhav U, Katchi V, Rao A J and **Gaikwad S K**, Large scale production of oxy-tetracycline using *Streptomyces varsovances*, *Biosci Biotechnol. Res. Asia*, 7 (2) (2010). 813-818.
5. Patil R C, Patel J S, **Gaikwad S K**, Shouche Y S and Kulkarni G J, *Bacillus sp.* RCP- JP –TW gene for 16S rRNA , Partial sequence, Accession AB 568110 (June 2010).
6. Patil R C,Mali G V,Tamboli R.,Khoragade R M, **Gaikwad S K**, Katchi V I and patil, D. Actinomycete MS4 16S ribosomal RNA gene, partial sequence submitted to National Center for Biotechnology (NCBI), Maryland USA) ACCESSION JF935147, JF935148,JF935149,JF935150,
7. Rajesh C. Patil, Abhishek D. Mule, Gajanan V. Mali, Rajmahammad R. Tamboli, Rahul M. Khobragade **Sanjay K. Gaikwad**, Vasanti I. Katchi and Dhanashree Patil, "Isolation

of Marine Actinomycetes from the Mangrove Swamps for Biotechnological Exploration
Journal of Life Sciences 5 (2011) 1030-1036s (ISSN 1934-7391, USA) Volume 5,
Number 12, December 2011

8. **Sanjay K. Gaikwad**, Uday D. Deshpande, Rajesh C. Patil (2012)“Proteomic Profiling of Tear Fluid With Respect to Diabetes” Journal of Empirical Biology Vol1(1): 61-65.
9. Patil, S. S., **Gaikwad S. K.**; “Wetland avifaunal diversity in and around of Ramling island of Krishna river and climate change.” Published research Paper in **International Journal of Multidisciplinary Research (IJMR)** ISSN No. 2277-9302, vol. 1, Issue 12 (III): 24-27, March 2013.
10. **Gaikwad Sanjay**, Patil Rajesh, Software Tools and Techniques for Analysis of Proteomic LC-MS Data, Asian Journal of Multidisciplinary Studies, Volume 2, Issue 10, pp 186-190, **October 2014**. ISSN: 2321-8819 (Online), Impact Factor: 0.923
11. **Gaikwad Sanjay**, Patil Rajesh, Identification and Comparison of Tear Protein Profiles of Normal and Diabetic Human Subjects. Asian Journal of Multidisciplinary Studies, Volume 3, Issue 3, pp 224-227. **March 2015**. ISSN: 2321-8819 (Online), Impact Factor: 0.92
12. Rajendra V. Salunkhe, Sambhajirao H. Bhosale and **Sanjay K. Gaikwad**, (2017), Gametogenic cycles of the oyster *Saccostrea cuculla* from Achra, Sindhudurg District, Maharashtra state, India, International Journal of Research and Analytical Reviews; IJRAR29D2916; Volume 4, Issue 4, Page No.304 to 315
13. Rajendra V. Salunkhe*, Sambhajirao H. Bhosale and **Sanjay K. Gaikwad (2019)**; “Reproductive periodicity in the edible oyster *Saccostrea cucullata* from Deogad, Sindhudurg district, Maharashtra State, India.” International Journal of Research and Analytical Reviews; IJRAR19K9025; IJRAR May 2019, Volume 6, Issue 2; Page No. 942-952
14. Vishnu Kadam, Nilofar Shaikh, Sunil Londhe, Rajendra Salunkhe, **Sanjay Gaikwad (2021)**; Histopathology of prostate gland in terrestrial slug *Semperula maculata* after acute exposure of zinc chloride, Journal of the Maharaja Sayajirao University of Baroda, ISSN: 0025-0422, Volume-55, No.2 2021, Page No. 460-462
15. Rajendra V. Salunkhe, Sambhajirao H. Bhosale, **Sanjay K. Gaikwad**, Vishnu Y. Kadam (2021); Reproductive Cycles In Two Geographically Separated Populations Of The Oyster *Saccostrea Cucullata* From Sindhudurg, District, Maharashtra State, India,

Journal of the Maharaja Sayajirao University of Baroda, ISSN: 0025-0422, Volume-55, No.2 2021, Page No 528-535.

16. Vishnu Y. Kadam, Rajendra V. Salunkhe, **Sanjay K. Gaikwad**, Sambhajirao H. Bhosale (2021); Life table and intrinsic rate of increase in epidopteran pest *Hypsa producta*; Journal of the Maharaja Sayajirao University of Baroda, ISSN: 0025-0422, Volume-55, No.2 2021, Page No 536-540

17. Rajendra V. Salunkhe, Sambhaji H. Bhosale, **Sanjay K. Gaikwad**.(2021), Checklist of Birds of Malwadi No.1, Indapur Tahsil, Pune District, Maharashtra, India, Ela Journal of Forestry and Wildlife; ISSN 2319-4361; Vol. 10: Issue 3; Page No. 897- 905.

18. Vishnu Y. Kadam, Rajendra V. Salunkhe, **Sanjay K. Gaikwad**, (2022), Study Of Reproductive Biology of Moth *Eutectona Machaeralis* Walker “Science technology and Development journal, ISSN No0950-0707; impact factor 6.1; Volume XI Issue II, February 2022

1. Practical manual in zoology, Ed. S.K. Gaikwad, pp 1-96, Bharati Vidyapeeth Deemed University, Pune (2010).

Participation in Seminars/ conferences

- National Conference of Indian Academy of Allergy, Current Trends in Allergy and Applied Aerobiology, Organized by Y. M. College, Bharati Vidyapeeth University & Medical College, Pune (28-30 Nov, 2002).
- National Conference, Biotechnology for Agriculture and Rural Development, Organized by M.B.S.K. Kanya Mahavidyalaya, Kadegaon, Bharati Vidyapeeth, (29-30 Dec, 2004)
- **International Conference**, Advances In Biosciences: From Darwin To Dolly & Beyond, Reproductive Biology and Behaviour of *Ichthyophis malberensis* from North Western Ghats, Maharashtra, India, Organized By Yeshwant Mahavidyalaya, Nanded (12- 14 Feb, 2009).
- International Conference, Advances in Biosciences: From Darwin to Dolly & Beyond, Poster Paper Presentation, Recent Advances In Vermi-technology: A New Tool for Sustainable Agriculture in India, Organized By Yashwant Mahavidyalaya, Nanded (12- 14 Feb, 2009).

- ISTE Approved Workshop on “ Waste Water Treatment”, Organized By Sinhgad College Of Engineering, Department of chemical Engineering, Pune (6th- 10th December 2010)
- National Seminar on “Sustainable Utilization of Natural Bioresources” Organized by Department of Botany, Y. M. College, Bharati Vidyapeeth University and University Grant Commission, New Delhi (13 January 2011).
- UGC Sponsored National Seminar on “Emerging Infectious Diseases” Organized by Department of Microbiology, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune (14 February 2011).
- UGC Sponsored National seminar, Biotechnology for Agricultural Development and Rural Economy, Organized by M.B.S.K. Bharati Vidyapeeth. Kanya Mahavidyalaya, Kadegaon, Dist- Sangli (9 Sept, 2011)
- UGC Sponsored National Seminar on “Research Methodology: Importance and Necessity for Pursing PhD” Organized by JJT University, Rajasthan & Movement Institute of Business Management, Pune on 29,30 Nov 2011
- UGC Sponsored National conference on Carbon Credit: Roles and Responsibilities (CCRR-2012) Organized by Department of Environmental Science Abeda Inamdar Senior College, Pune & Rotary Club Of Pune on 25th Feb.2012
- UGC Sponsored National conference on” Biodiversity: Conservation and Protection, “Floral and Faunal Diversity of Sacred Graves of Pune District, Maharashtra” Organized by Department of Zoology, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune on 13,14 March 2012
- International Conference on “ Renewable Energy Resources & Management The Ultimate Source Of Survival” Organized by JJT University, Jhunjhunu, Rajasthan held on 16,17,18 March 2012
- UGC Sponsored National Seminar on “Techniques and applications in Forensic Science– Microbiology“. Organized by Department of Microbiology, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune on 6th October 2012.
- International Conference on “ Strategies for Sustainable development in india” Presented paper, vermitechnology: effect of vermiwash on betal leaf pipir bettal (PAAN), Organized by JJT University, Jhunjhunu, *Rajasthan* held on 17,18 November 2012
- UGC Sponsored National Seminar on “Recent Trends in Life Sciences” Presented paper on, “Proteomic profiling of Tear fluid with respect to Diabetes”.Organized by Department of

Botany, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune (21st & 22nd December 2012).

- UGC Sponsored National Symposium on “Modern Research Trends In Sciences. “ Organized by faculty of Science, Sait J.N.Paliwala College , Pali Sudhagad, District Raigad on 22nd January 2013.
- **International Conference** On Advances In Chemical, Biological and Pharmaceutical Sciences, Participated & Presented paper entitled “Wetland avifaunal diversity in and around of Ramling island of Krishna river and climate change.” Organized by International Association of Academicians And Researchers, Pune & Prof. Ramkrishna More ASC College Pune on 19 March 2013.
- UGC Sponsored National seminar, Biodiversity conservation and Environmental science, Organized by. Bharati Vidyapeeths M.B.S.K. Kanya Mahavidyalaya, Kadegaon, Dist-Sangli (3 & 4 oct, 2013)
- UGC Sponsored National conference on” Modern Methods In Detection, Identification and Quantification of Microorganisms” Organized by Department of Microbiology, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune on 18 Feb.2014.
- UGC Sponsored National seminar on” Current Trends In Biodiversity Conservation and Climate Change” Organized by Department of Zoology, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune on 24,25 Feb. 2016.
- **International Conference** on ‘Advanced research in Life Sciences” Organized by Sadguru Ghadage Maharaj College, Karad , Dist- Satara in collaboration with Shivaji Univesity, kolhapur on 27, 28 March 2018
- **UGC Sponsored National Seminar** on “Innovative Practices in Life Sciences” Organized by Department of Life Sciences and Internal Quality Assurance Cell BVDU, YM College, Pune. on 5th March 2019
- **National Conference on “Advanced Materials, Technology, Applications and Education”** (Multidisciplinary) [AMTAE-2021] approved by SP Pune University, Organized by Hon. Balasaheb Jadhav Arts Commerce & Science college, Ale, Tal- Junnar, Dist Pune on 16th October 2021. (Participated in **oral presentation** on ‘Life table and intrinsic rate of increase in epidopteran pest *Hypsa producta*’.

- Bharati Vidyapeeth (Deemed to be University), Pune Internal Quality Assurance Cell (IQAC) and Center for Distance and Online Education (CDOE) Six – Days Faculty Development Program on “Development of MOOCs” (workshop on e-content development for faculty) **17 January 2022 to 22 January 2022.**

International Web Conference on "Advances in Material Science & Applied Biology" (ICAMSAB-2022)* Organized by Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, Dist- Sangli on **27th and 28th January, 2022.** (Participated **for oral presentation & Received second rank** for research article “Morphological Changes In Chick Embryo Neural Tissue Associated With Warfarin Use During Prenatal Development”)

Appraisal through student’s feedback

- As per NAAC format of 13 parameters, secured 3.54 points out of 4.0.

Additional duty by BVDU

- **Sport Coordinator**, in RG IT & Biotechnology (2009 -2012).
- Working as **Honorary Secretary** of Dr. *Patangrao Kadam Fishing co-op Society* at Chinchni (Ambak) Taluka- Kadegaon, Dist-Sangli from 1992. This is social work for the society of poor peoples and fisherman’s from rural area, where we are able to provide employment to lift their economic standard of living.
- Working as **Senior Supervisor (External and Internal)** at various University examinations of Bharati Vidyapeeth University, Pune from 2006
- Worked as **NSS Coordinator** at Bharati Vidyapeeths M.B.S.K. Kanya Mahavidyala at Kadegaon, Dist-Sangli (Ms).
- Working as **Paper Setter** at various concern University examinations of Bharati Vidyapeeth University, Pune from 2006
- Worked as **Member of Convocation (Student Discipline Committee)** of Bharati Vidyapeeth University, Pune from 2007.
- **Member**, Alumni Association, Rajiv Gandhi Institute of IT and Biotechnology, BVDU, Pune

- Appointed as **Flying Squad** at various concerns University examinations of Bharati Vidyapeeth University, Pune, Academic year 2013-14, 2014-15., 2017-18, 2021-22 (Solapur)
- Appointed as **CAP OBSERVER** at various concerns University examinations of Bharati Vidyapeeth University, at college of engineering Pune, 43 in Academic year 2017-18.
- Appointed as **CAP Director** at various concerns University examinations of RGIT, Biotechnology, Bharati Vidyapeeth University, Pune, **Winter- 2015, Summer-2016, Winter- 2016, Summer-2017, Winter- 2017, Summer-2018,**
- **Nominated** (Dr. Sk Gaikwad) as the “**Member of Board of Studies in Zoology**” for the period of three years(2019-2022) at Tuljaram Chaaturchand College of Arts, Science and Commerce, **Baramati**, Dist- Pune, 413102