

Name: Dr. Satish G.Parte
Designation: Assistant Prof. in Zoology,
Coordinator, Entrepreneurship, Employability and Career Hub.
Department: P.G.Department of zoology Sadguru Gadage Maharaj College Karad

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Qualifications: M. Sc., NET, Ph.D
Areas of Interest/Specialization

1. Animal Physiology, Animal Tissue culture, Genetic Engineering
2. Biodegradation of pesticides

Experience: 13 years

1. August 2021 till date: **Assistant Professor**, P.G. Department of zoology SGM College Karad.
2. August 2021 till date: Coordinator, Entrepreneurship Employability and Career Hub SGM College
3. July 2014 to July 2021: Head, Dept. of Zoology MJS College Shrigonda. Ahmednagar.
4. March 2013 to June 2014: Assistant Professor in zoology. SGM College Karad.
5. June 2013 to June 2014: Head, Dept. Of Biotechnology SGM College Karad
6. August 2007 to April 2010: Assistant Professor Dept. of Biotechnology.Vivekanand college Kolhapur

Best Peer Reviewed Publications

1. Biodegradation of sulfonated aromatic amines by *Pseudomonas desmolyticum* NCIM 2112. International Journal of chemical & pharmaceutical Research, 2013, 5(4):335-359. . ISSN: 0975-7384.
2. Effect of continuous and alternate passage on the development of carbendazim resistance in *Sclerotium rolfsii* causing rhizome rot of Turmeric. International Journal of plant, Animal and Environmental science. Vol (4):4 .Oct-Dec 2014. . ISSN: 2231-4490.
3. Utilization of herbals for the managements of cattle ticks. Int.J.Curr.Microbiol.App.Sci (2014) 3(10) 228-232. ISSN : 2319-7706
4. Efficacy of Plant Extracts For management of *Cimex lectularius* (Bed Bug). Int. J. Pure App. Biosci. 3 (2): 506-508 (2015). ISSN. 3 (2): 506-508.
5. Isolation and characterization of dichlorvos degrading bacterial strain *Pseudomonas stutzeri* smk. Research Journal of Life science, Bioinformatics, Pharmaceutical and chemical sciences, Jan- Feb 2017, 2(5) Page No.286. . ISSN: 2454-6348.
6. Microbial degradation of pesticide: A review. African Journal of Microbiology Research, Vol. 11(24), pp. 992-1012, 28 June, 2017. ISSN 1996-0808.
7. Aerobic degradation of clothainidine to 2- Chloro Methyl thiazole and Methyl 3(thiazole-yl) Methyl Guainidine produced by *Pseudomonas stutzeri* smk.Journal of Environmental and Public health
8. Aerobic dichlorvos degradation by *Pseudomonas stutzeri* smk: complete pathway and implications for toxicity in *Mus musculus*. Iran J Microbiol. 2020 Apr; 12(2): 138–147
9. Microwave Assisted Synthesis of Some Novel Pyrimidine Derivative and Screening for their Biological Activity. Asian Journal of Organic & Medicinal Chemistry 5 (4), 289–294
10. Antibacterial activity of combined extract of *T. procumbanse* and *A. Mexicana*. rjlbpcs 2 (4), 4

Recent Peer Reviewed Books

1. Kharat AS, **Parte SG**, More NS (2018). *Microbes Ecofriendly Tools for Bioremediation of Pesticide-Contaminated Environments*. In the Recent Advances in Environmental Management by Ram Narsh Bhargava, CRC Press.

Patents (if any) : 01