

Basic Info.	<p>Name: Dr. Pramod Prabhakar Phirke</p> <p>Designation: Assistant Professor</p> <p>Department: Zoology</p> <p>E-mail: pramodphirke@gmail.com</p> <p>Work experience (in years)</p> <p>Teaching: 12 Yrs</p> <p>Research: 02 Yrs.</p>
Personal Profile	<p>Completed graduation from Pune University, Postgraduation from North Maharashtra University, Jalgaon and Ph.D. from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. Joined as a Lecturer in Zoology with Fergusson College in 2010. Teaching Cell Biology, Genetics, Histology, Physiology, Life and diversity of Animals, Vermiculture and Vermicomposting, Public health & hygiene at undergraduate level and at postgraduate level Cell Biology and comparative Physiology of Vertebrates. Completed one minor research project funded by UGC. 11 research papers are published. Worked as member of board of studies in Zoology of autonomous college and university.</p>
Course(s) Taught	<p>At undergraduate level, Cell Biology, Genetics, Histology, Physiology, Life and diversity of Animals, Vermiculture and Vermicomposting, Public health & hygiene</p> <p>At postgraduate level Cell Biology and comparative Physiology of Vertebrates.</p>
Field of specialization	Animal Physiology and Toxicology
Education Qualifications (upto Graduation)	<ol style="list-style-type: none"> 1. Ph.D. (Zoology): Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. 2. M.sc. (Zoology): Moolji Jaitha College, Jalgaon (North Maharashtra University, Jalgaon). 3. B.sc. (Zoology): Moolji Jaitha College, Jalgaon (University of Pune, Pune).

Employment History	<ol style="list-style-type: none"> 1. Worked as Lecturer in Zoology at P.O.Nahata College, Bhusawal from July 2009 to January 2010. 2. Working as Assistant Professor of Zoology at Fergusson College (Autonomous), Pune since January 2010 to till date.
Research	<ol style="list-style-type: none"> 1. Completed UGC Minor Research project entitled “Impact of chelating agents on certain metabolic activities of an experimental model, <i>Parreysia corrugata</i>” during 2012 to 2014.
Publications	<ol style="list-style-type: none"> 1. Pramod Phirke (2022): Histopathological stress responses in digestive glands of <i>Parreysia corrugata</i> exposed to pesticides, International journal of life sciences, 10 (1), pp. 59-64 2. Pramod Phirke (2021): Chelating effect of EDTA on alkaline phosphatase activity in <i>parreysia corrugata</i>, Bioinfolet, 18, (4), pp. 440-442. 3. Pramod Phirke (2020): Effect of chelating agent on ascorbic acid content of freshwater bivalve, <i>Parreysia corrugata</i>, Bioinfolet , 17 (1b), pp. 198-199 4. Pramod Phirke (2019): Study of protein profile in freshwater bivalve, <i>Parreysia corrugata</i> exposed to chelating agents, J. Exp. Zool. India, vol. 22, No.1, pp. 629-631. 5. Pramod Phirke (2018): Effect of chelators on calcium and potassium content of freshwater bivalve, <i>Parreysia corrugata</i>, Journal of engineering technologies and innovative research, vol.5,issue 12, pp. 56-63. 6. Pramod Phirke and Zambare S.P. (2018): Determination of shell accretion in pesticide induced freshwater bivalve, <i>Parreysia corrugata</i>, Int, journal of trends in scientific research and development, vol. 1 (4). 7. Pramod Phirke and Zambare S.P. (2016): Chronic effect of pesticides on collagen content of freshwater bivalve, <i>Parreysia corrugata</i>, Int. Res. J. Biological Sci., vol. 5, issue (9), pp. 38-40. 8. Pramod Phirke and Zambare S.P. (2012): Evaluation of toxicity of

	<p>quinalphos and thiodan to fresh water bivalve, <i>Parreysia corrugata</i>. <i>Proc. Nat. Conf. on Biodiversity monitoring and research: current practice and future needs</i>, ISBN-978-93-5087-589-6, pp. 323-328.</p> <p>9. Pramod Phirke and Zambare S.P. (2011): Histopathological effects of pesticides on gonads of freshwater bivalve, <i>Parreysia corrugata</i> Poll. Res. 30 (4): 473 – 476.</p> <p>10. Pramod Phirke and Zambare S.P. (2010): Pesticide induced alterations in alkaline and acid phosphatase activities in freshwater bivalve, <i>Parreysia corrugata</i>, Journal of aquatic biology, 25(1),141 – 143.</p> <p>11. Pramod Phirke and Zambare S.P. (2009): Effect of quinalphos and thiodan on protein and ascorbic acid contents in <i>Parreysia corrugata</i>, Bioinfolet, 6(4): 356 – 359.</p>
Participation in Conferences/Seminars/Symposia/Workshop	<ol style="list-style-type: none"> 1. One Day Seminar on Current Advances in Zoology, Baburaoji Gholap College, Sangvi, Pune, 4th February, 2012 2. Two Days State Level Workshop and Training Programme on Sericulture For production of Good Quality Cocoons, Sinhgad College of Science, Pune, 17 and 18th February, 2012. 3. Two Days State Level Workshop and Training Programme on Sericulture For production of Good Quality Cocoons, Sinhgad College of Science, Pune, 17 and 18th February, 2012. 4. One Day Seminar on Diverse Facets of Developmental Biology, S.P.College, Pune, 11th August, 2012. 5. UGC sponsored 6th National seminar on Future prospects of Biosciences organized by Dept. of Botany, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune, 17th & 18th January 2014. 6. Workshop on SYBSc syllabus restructuring in Zoology organized in association with BOS (Zoology), sponsored by BCUD, University of Pune on 22nd February 2014 at Hutatma Rajguru Mahavidyalaya,

	<p>Rajgurunagar, Pune.</p> <ol style="list-style-type: none"> 7. Workshop on FYBSc syllabus restructuring in Zoology organized in association with BOS (Zoology), sponsored by BCUD, University of Pune on 9TH February 2013 at H.V. Desai College, Pune. 8. Workshop on TYBSc syllabus restructuring in Zoology organized in association with BOS (Zoology), sponsored by BCUD, University of Pune on 14TH February 2015 at S.P. College, Pune. Participated in state level workshop on bee keeping and its role in cottage industry on 23rd to 25th January 2015 at Sinhgad college of Science, Pune. 9. Participated in one-day workshop on vector borne viral diseases in India conducted on 27th August 2015 organised by department of Zoology, Fergusson college, Pune. 10. Participated in National conference on faunal diversity; assessment and conservation organised by department of Zoology, Modern college of Arts, Science and Commerce, Ganeshkhind, Pune on 22nd and 23rd January 2016. 11. Participation in one-day faculty development program on research avenues in incremental learning on 7th January 2017 organized by Fergusson college, Pune. 12. Participated in hands on training workshop on electrophoretic technics held on 12th and 13th January 2018 organized by Fergusson college, Pune. 13. Participated in 3 day TLC seminar workshop on element of nervous system ; and evolutionary prospective organized by department of Zoology, SPP University, Pune from 15th to 17th March 2018. 14. Attended and participated in the National Level Webinar on 'Birds Connect Our World' organized by Department of Zoology in Collaboration with BIOLOGIA Life Science on the occasion of World Migratory Bird Day 2020 (UN-led campaign) on 09th MAY 2020. 15. Participated in <i>International Webinar in Zoology on , Controlling Mosquito to Protect Public Health:- West-Nile ,Zika ,Chikungunya & Dengue Viruses</i>
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	<p>Amravati University, Amravati on 31st May, 2020.</p> <p>24. Participated in live webinar on Understanding the new normal: coming face to face with the anxieties faced by teachers after lockdown organized by Department of Psychology, Fergusson College (Autonomous), Pune on 3th June 2020.</p> <p>25. Participated in Faculty Development programme National Webinar, Teaching during and post COVID time organized by Guru Anand Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD held on 12th June 2020.</p> <p>26. Participated in the International e-Conference on “Emerging Methodologies in Pharma, Environmental and Life Sciences” organised by the Departments of Botany, Zoology and Biotechnology held on 18th and 19th June, 2020.</p> <p>27. Completed Online Interdisciplinary “<i>One Week Certificate Course on Apiculture</i>” organized by Department of Zoology, Balwant College, Vita, Sangli (M.S.) India from 13th July to 19th July, 2020.</p> <p>28. participated in the National Level Webinar on Digital transformation: e-classroom and learning management system organized by Late M. D. Sisode Arts, Commerce College, Nardana Dist. Dhule on 20th July 2020.</p> <p>29. Participated in <i>National Webinar on ‘Scientific Aquaculture - The Great Business Opportunities’ organized by Dept. of Zoology, Maulana Azad College of Arts, Science & Commerce, Aurangabad Dated :- 15 June, 2021 .</i></p> <p>30. Attended the National Conference on Animal Diversity: A Conservational Approach (ADCA-2021) and participated in the deliberations organized by Department of Zoology, Arts, Science and Commerce College, Chalisgaon on 10th & 11th August, 2021.</p>

Events organized/conference/seminar/workshop co - ordinated	Year	Title of Seminar/ Conference/Workshop	Funding Agency	Role
	2010-2011	Secondary School Teachers Training Programme in Zoology	D.E. Society & Mukhtangan Exploratory	Resource Person
	2011-2012	National Conference on Biodiversity, Monitoring and Research: Current Status and Future Needs	UGC	Member, Organising and Editorial Committee
	2014-2015	Secondary School Teachers Training Programme in Methods in Biology	DBT - STAR	Resource person