

<p>Basic information</p>	<p>Prof (Dr.) Kishor Dhanji Pendharkar</p> <p>Designation: Professor and Head, Department of Zoology</p> <p>E-mail: pendharkarkd@gmail.com zoology@fergusson.edu</p> <p>Work experience –</p> <p>Teaching: 32 Yrs. Research: 20 Yrs.</p>
<p>Personal Profile</p>	<p>B.Sc. Zoology from Pune University, Post-graduation from Pune University and Ph.D. form Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Chhatrapati Sambhajanagar). Joined as a Lecturer in Zoology with Fergusson College in 1992.</p> <p>Teaching Cell Biology, Life and diversity of Animals, Vermiculture and Vermicomposting, Public health & hygiene, Biochemistry and Molecular Biology at undergraduate level and at postgraduate level comparative Anatomy of Vertebrates. Completed two minor research projects funded by UGC. 14 research papers are published. Chairman, board of studies in Zoology.</p> <p>Appointed as Head Department of Zoology from 2012 to 2022 and from 1st August 2024 till date .Working as Chairman, Gymkhana Managing Committee of Fergusson since 2014.</p>
<p>Course (s) Taught</p>	<p>At undergraduate level, Cell Biology, Genetics, Parasitology, Life and diversity of Animals, Vermiculture and Vermicomposting, Public health & hygiene, Biochemistry and Molecular Biology, At postgraduate level Anatomy of Vertebrates.</p>
<p>Field of specialization</p>	<p>Entomology and Parasitology.</p>

Qualifications	<ol style="list-style-type: none">1. B.Sc.(Zoology): P.S.G.V.P.M. Science College Shahada (University of Pune).2. M.Sc. (Zoology): Under University of Pune3.Ph.D. (Zoology): Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
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Employment History	Working as Faculty member in Zoology at Fergusson College (Autonomous),Pune since August 1992 till date.
Research	Completed UGC Minor Research project entitled - 1. Survey of cestode parasites of sheep and goat from Pune district. 2 Study of coadministration of Tridax procumbence extract and pentoxyphylline on early chickembryo.
Publications	<p>1.One new species of genus, <i>Polypocephalus</i> Brawn (1878) (Cestoda: Lecanicephalidae) at Alibag, Maharashtra India. Journal of Aquatic Biology ISSN -0971-4235 Vol.25(1): pp.211-214 2010</p> <p>2. Seasonal Variation of Cestode parasite, <i>Polypocephalus dayaravi</i> in the marine fish, <i>Trygon walga</i> Alibag, Maharashtra India. Journal of Aquatic Biology ISSN -0971-4235 Vol.25(1). pp.215-217 2010</p> <p>3. Population Dynamics of Sheep and Goad cestode parasites from Pune district.Journal of Association of Zoologist, India. Vol.4 (1) pp.86-91 ISSN 2229-6549</p> <p>4. Effect of <i>Tridax</i> leaf extract and pentoxifylline on chick embryo. UGC Approved Journal No: 43602(19) International Journal of Research Analytical Reviews (IJRAR) March 2019, Volume 6, Issue 1 www.ijrar.org (E-ISSN 23481269, P- ISSN 2349-5138)</p> <p>5. A new species from Genus: <i>Moniezia</i>, Blanchard (1831) M. jadhavae (n.sp.)from Pune district.UGC Approved Journal No 63975 Journal of Emerging Technologies and Innovative Research (JETIR) 2021, Volume 8, Issue 1 pp.124-128. www.jetir.org (ISSN-2349-5162)</p> <p>6. A new species from Genus: <i>Lytocestus</i>, Cohen, (1908) (Cestoda: Lytocestididae) at Pune District. Journal of Emerging Technologies and Innovative Research (JETIR) 2021, Volume 8, Issue 1 pp.129-134 www.jetir.org(ISSN-2349-5162)</p> <p>7. A new species <i>Stilesia deshmukhi</i> (Eucestoda: Thysanomidae) fuhrmann, 1907from Pune district M.S. India. Source Research Gate International Journal of Zoology Studies ISSN: 2455-7269; Impact Factor: RJIF 5.14 Received: 06-01- 2021; Accepted: 18-02-2021;</p>

Published: 10-03-2021 www.zoologyjournals.com Volume 6; Issue 2; 2021; Page No. 08-11

8. Population dynamics study of *Stilesia* a cestode parasite from Pune district. *International Journal of Zoology Studies* ISSN: 2455-7269; Impact Factor: RJIF5.14 Received: 09-01-2021; Accepted: 21-02-2021; Published: 13-03-2021 www.zoologyjournals.com Volume 6; Issue 2; 2021; Page No. 23-25

9. Study of *Tridax* leaf extract on chick embryo vitelline blood vessels. Uttar Pradesh Journal of Zoology 42(22): 47-51, 2021 ISSN: 0256-971x (p)

10. A systematic review in seasonal variation and meta-analysis of cestode parasites in *Capra hircus* and *Ovis bhrel* from Pune district. Uttar Pradesh journal of Zoology 43(8): 76-92, 2022 ISSN: 0256-971X (P)

11. Study the effect of *Tridax* leaf extract on protein histo-chemistry of chick embryo blood vessels. International Journal of Zoology Studies Vol-7 Issue 2, pp-69-73 ISSN: 2455-7269 Indexed Journal, Refereed Journal, Peer Reviewed Journal ISSN: 2455-7269, Impact Factor: RJIF 8

12. Effect of Leaf extract of *Tridax procumbence* on Superoxide dismutase and Lactate dehydrogenase concentration in early chick embryo. International Journal of Zoological Investigations Vol. 9, No. 1, 93-98 (2023).

13. Study of effect of *Tridax* leaf extract on mitochondrial activity of chick embryo hepatic cell. -International Journal of Zoolog Studies, Vol-8; Issue-1 2023.

14. Glycogen and lipid histo-chemistry to study effect of *Tridax* leaf extract on chick embryo vitelline blood vessels. International Journal of Zoological Investigations, Vol-9, Issue-1 2023

<p>Participation- Seminar/ Symposium /Workshop</p>	<ol style="list-style-type: none">1. 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 2014.2. 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, Rajgurunagar, Pune.3. Workshop on F.Y.B.Sc. 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.4. Participated in National conference on faunal diversity; assessment and conservation organized by department of Zoology, Modern college of Arts, Science and Commerce, Ganeshkhind, Pune on 22nd and 23rd January 2016.
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	<p>5. Participation in one-day faculty development program on research avenues in incremental learning on 7th January 2017 organized by Fergusson college, Pune.</p> <p>6. Participated in International Conference on “Climate Change and its Effect on Environment ,Agriculture, Management ,Health and Society”(ICCEAMHS-2024) ;13-14 November 2024 Organized by MES’s Arts, Com., & Science College Sonai ,Newasa Dist .Ahmednagar and MSSPM’s Lal Bahadur Shastri Sr.College Partur Dist –Jalna & Uvrajaas College(Autonomous) Mysure ,Karnataka India.</p>			
<p>Events organized- seminar/ conference workshop co – ordinated</p>	<p>Year</p>	<p>Title of Seminar/ Conference/ Workshop</p>	<p>Funding Agency</p>	<p>Role</p>
	<p>2010-2011</p>	<p>Secondary School Teachers Training Programme in Zoology</p>	<p>D.E. Society & Muktagan Exploratory</p>	<p>Resource Person</p>
	<p>2011-2012</p>	<p>National Conference on Biodiversity, Monitoring and Research: Current Status and Future Needs</p>	<p>UGC</p>	<p>Member, Organizing Committee</p>
	<p>2014-2015</p>	<p>Secondary School Teachers Training Programme in Methods in Biology</p>	<p>DBT - STAR</p>	<p>Resource person</p>