

PERSONAL PROFILE

1. **Name (In block letters)** : Dr. TEKCHAND CHETANLAL GAUPALE
2. **University/College** : VIVEKANAND COLLEGE, KOLHAPUR
3. **Designation** : ASSISTANT PROFESSOR (ZOOLOGY)
4. **Date of Birth** : 07th October 1980
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7. Educational Qualification

Sr. No.	Degree	University	Year	Class/ Grade	Remark (Related Result)
1	B.Sc.	R.T.M. Nagpur University, Nagpur	2003	1 st Class	...
2	M.Sc.	R.T.M. Nagpur University, Nagpur	2005	1st Class	Second Rank in University
3	Ph.D.	University of Pune, Pune	2013		...

8. Fellowships and Awards

Sr. No.	Duration	Name of Fellowships	Finding Agency
1	2007-2009	JRF- Meritorious Research Fellowship	UGC
2	2010-2012	SRF- Meritorious Research Fellowship	UGC
3	2013-2014	Dr. D. S. Kothari Post-Doctoral Fellow	UGC
4	2025-2026	Early Career Scientist Fellowship	Edwin Science Society

9. Service details

Sr. No.	Working Centre	Post Held	Period	
			From	Upto
1	Vivekanand College, Kolhapur	Assistant Professor	11/06/2014	Onwards

10. Membership

1. Editorial Member of Edwin Group of Journals, India
2. Member of Board of Studies of Zoology, Vivekanand College, Kolhapur- 2019-2023

11. Research Interest- Neurobiology, Neuroanatomy and Endocrinology

12. Research Projects:

Sr. No.	Name of PI/Co-PI	Title of Project	Funding Agency	Project cost in Rs	Status
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1	PI-Tekchand C. Gaupale	Distribution of cocaine- and amphetamine regulated transcript (CART) peptide in the fish brain and effect of temperature on CART peptide expression	Research Initiation Scheme, Shivaji University, Kolhapur	1,00,000/-	Completed
2	PI-Tekchand C. Gaupale, Co PI- Dr. G. K. Sontakke	Structural organization of olfactory system and olfactory bulb of fish black molly	Vivekanand College, Kolhapur (Empowered Autonomous) Under Seed Money Scheme	30,000/-	Completed

13. Research Papers and Book Published: 20

Sr. No.	Name of Authors	Title of Paper, Name of Journal, Date of Publication	UGC listed /Scopus/ Peer Review
1.	Sheetal M. Jaunjal, Tekchand C. Gaupale	Fly ash induced lipid peroxidation in the fish <i>Cirrhinus mrigala</i> - Accepted Journal of Applied and Natural Science ISSN:0974-9411E-ISSN:2231-5209	Scopus UGC Care
2.	Tekchand Gaupale	Book Chapter -Advances in the Agriculture Irrigation System, ISBN: 978-93-48620-87-3. Bhoomi Publishing India. 2025	Book Chapter
3.	Tekchand Gaupale	Book Editor- Integrative Approaches in Modern Life Science Volume II (ISBN: 978-93-48620-88-0) 2025	Book Editor
4.	Sheetal M. Jaunjal , Tekchand C. Gaupale	Impact of Coal Fly Ash on Freshwater Fishes and the Ecosystem5537-43, 2025 International Journal of Ecology and Environmental Sciences ISSN: 2320-5199.	UGC care
5.	Komal K. Bhise, Tekchand C. Gaupale	Drought Stress In Plants And Possible Methods Of Alleviation. International Journal of Research and Analytical Review. E-ISSN 2348-1269, P-ISSN 2349.	Peer Review
6.	Myuree M. Patil, Vilas A. Jagtap & Tekchand C. Gaupale	Cestode Parasites: A Comprehensive Review of Their Ecology and Pathogenesis, International Journal of Scientific Research in Science and Technology; 2024;11 (10),175-179 Print ISSN: 2395-6011 Online ISSN : 2395-602X	Peer Review
7.	Tekchand C. Gaupale, G. K. Sontakke	Overview of Exotic Fishes, Impact on Ecosystem, Economics and Management, International Journal of Ecology and Environmental Sciences International Journal of Ecology and Environmental Sciences 50: 33-42, 2024. ISSN: 2320-5199	UGC Care
8.	Sheetal M. Jaunjal, Rabia Kakitkar & Tekchand C. Gaupale	Study of Infertility Cases in Kolhapur IJFANS International Journal of Food and Nutritional Sciences; 11, (11), 17091- 17096	UGC care

9.	Tekchand C. Gaupale	Information and Communication technologies (ICT) in higher education and learning. Research Journey International Multidisciplinary E-research journal (2019). Issue 172. Page No. 39-40	UGC listed
10.	Tekchand C. Gaupale	Anatomical and Histological Organization of The Olfactory System of Frog <i>Microhyla ornata</i> . 2018	Peer Review
11.	K. P. Shinde, R. V. Shejwal and T. C. Gaupale	Impact of shifting cultivation in the koyna catchment area (maharashtra india), I J R B A T, Issue (3), Vol. II, May 2015: 42-43	Peer Review
12.	Swapnil A. Shewale, Tekchand C. Gaupale , Shobha Bhargava,	Temperature dependent changes in cocaine- and amphetamine regulated transcript (CART) peptide in the brain of tadpole, <i>Sylvirana temporalis</i> . General and Comparative Endocrinology 220 (2015) 61–69.	Scopus
13.	Tekchand C. Gaupale, Kiran P. Shinde	Review on Ebola Virus, Vivek research 2015	Peer Review
14.	Vijaykumar L. Markad, Tekchand C. Gaupale , Shobha Bhargava, Kisan M. Kodam, Vikram S. Ghole,	Biomarker responses in the earth worm, <i>Dichogaster curgens</i> is exposed to fly ash polluted soils. Ecotoxicology and Environmental Safety 118 (2015) 62–70	Scopus
15.	Tekchand C. Gaupale , A. G. Reza, Suraj Uniappa	Nesfatin-1/Nucleobindin-2 like immunoreactivity in olfactory system and brain of frog, <i>Microhyla ornata</i> , General and Comparative Endocrinology 202 (2014) 8-14	Scopus
16.	Farin Karimdad, Poornima Raveendran, Tekchand Gaupale and Shobha Bhargava	Chapter in Book- The Effect of L-Nitro Arginine Methyl Ester on Feeding Response of <i>Pelmatohydra oligactis</i> . Publisher, Daya Publishing House® A Division of Astral International Pvt. Ltd. Page No. 76-86 (2013) ISBN 9788170358169 (Hardbound), ISBN 9789351300700 (International edition)	Book Chapter
17.	Tekchand C. Gaupale , Nishikant Subhedar Shobha Bhargava	Ontogeny of Cocaine-Amphetamine and-Regulated transcript in the central nervous system of frog, <i>Microhyla ornata</i> , 2012 Gen. Comp. Endocrinol. 181 (2013) 77-87.	Scopus
18.	Tekchand C. Gaupale , Jayant Londe, Saroj Ghaskadbi, Nishikant Subhedar, Shobha Bhargava,	Immunohistochemical localization and biochemical changes of Catalase and Superoxide Dismutase during metamorphosis in the olfactory system of frog <i>Microhyla ornata</i> . Neurosci. Res., 72 (2012) 140-147.	Scopus
19.	Anupama Anand Mathi, Tekchand C. Gaupale , Corinne Dupuy, Nishikant Subhedar, Shobha Bhargava,	Expression pattern of iodotyrosine dehalogenase 1 (DEHAL1) during the ontogeny of chick. Int. J. Dev. Biol. 54 (2011) 1501-1506.	Scopus

20.	Tekchand C. Gaupale , Anupama A. Mathi, Ameeta Ravikumar, Shobha Yash Bhargava,	Localization and enzyme activity of Iodotyrosine dehalogenase1 (DEHAL1) during Metamorphosis of frog, <i>Microhyla ornata</i> . Ann. of N.Y. Acad. Sci., Trds. Comp. Endocrinol. Neurobiol. 1163(2009) 154-168.	Scopus
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1. a. Conferences/Workshops/Seminars paper presented

S.N.	Title of C/S/W & Title of Paper	Organizer	National/ International	Year
1.	National Seminar on "Current Research in Herpetology" & "Workshop on Prioritization of Amphibian and Reptilian Species for Conservation Breeding	P. G. Department of Zoology, North Orissa University, Takatpur, Baripada	National	29-31/03/ 2009.
2.	National Symposium on Comparative Endocrinology and Reproductive Physiology: Current Advances	Department of Zoology, The Institute of Science, Mumbai	National	17- 19/12/ 2009
3.	International conference on comparative endocrinology stress physiology	Department of Zoology, RTM Nagpur University Nagpur	International	21-23/02/ 2013
4.	National Conference on Recent trends in life sciences	Dada Patil Mahavidyalaya, Karjat	National	18-19/08/ 2015
5.	One day National Conference on Emerging Trends and Classics in Life Sciences (ETCLS-2017)	Department of Botany and Zoology. Yashwantrao Chavan Warana Mahavidyalaya, Warananagar	National	28/10/2017
6.	1 st National Conference on Materials and Environmental Science (NCMES-2017)	Shri Yashwantrao Patil College, Solankur	National	15/02/2017
7.	One Day Workshop on Bio-Instrumentation	Department of Zoology, Vivekanand College, Kolhapur	Regional	2/08/2017
8.	National conference on Innovative Research in Physical, Chemical and Life Sciences (NCIRS-2018)	M.H. Shinde Mahavidyalaya, Tisangi	National	24/02/2018
9.	One Day national seminar on Development of Quality culture in HEIs	Vivekanand College (Autonomous), Kolhapur)	National	15/03/2019
10.	International Symposium On International Symposium on Advances in Comparative Endocrinology and Behavioral Ecology	Department of Zoology Savitribai Phule Pune University Pune-411007 India	International	1-3/07/ 2021

11.	Recent advances in developmental and reproductive biology. Title- Chemical Senses and structural organization of olfactory system of frog.	Arts, Commerce and Science College, Palus	National	10/03/2022
12.	Exploring the frontiers of Science Collaborations Innovations and sustainability Fly ash induced tissue injury due to lipid peroxidation activity (LPO) in indian major carp <i>cirrhinus mrigala</i>	Adarsha Science, Jairamdas Bhagchand Arts and Birla Commerce Mahavidyalaya Dhamangaon (Rly.), Dist. Amravati, Maharashtra, India-444709.	National	08/02/2025
13.	National Conference on Applied Research in life Sciences. Histological changes in gills and liver of <i>cirrhinus mrigala</i> fingerlings after exposure to fly ash	Balwant College Vita	National	05/03/2025

b. Conferences/Workshops/Seminars attended

Sr. No.	Title of C/S/S/W	Organizer	National/ International	Year
1.	National Symposium Recent Trends in Modern Biology	Department of Zoology, University of Pune, Pune from	National	13-15/03/ 2008
2.	Quantitative Ecology	Department of Zoology, University of Pune, Pune	University	16/03/2008
3.	International Structural Neuroscience Conference on Peptides	Department of Pharmaceutical sciences, R.T.M Nagpur University, Nagpur	International	02-03/02/2008
4.	At International Symposium on Current trends in Endocrine and Reproductive health and 29th annual meeting of the society for Reproduction Biology and Comparative Endocrinology, srbce-2011	Department of studies Zoology, University of Mysore, Mysore	International	12/02/2011
5.	International Symposium on Comparative Endocrinology and Stress Physiology, CESP 2012	Department of Zoology, University of Kerala, Trivandram	International	16-18/02/2012
6.	Health Checkup Workshop	Department of Home Science and Zoology, Vivekanand College, Kolhapur	Regional	11-12/09/2017
7.	One day workshop on Neo political movements in	Vivekanand College, Kolhapur	University	30/09/2014

	Maharashtra		level	
8.	Workshop on Recent Advances in Biotechnology	Department of Biotechnology Engineering , KIT Kolhapur	Regional	10 /10/2014
9.	Workshop on Sericulture: Business Opportunities	Gopal Krishna Gokhale College, Kolhapur	University	18/12/2014
10.	One Day Workshop on Acope and Awareness of Environment and Job Opportunities in the Environmental Departments	Department of Zoology, Vivekanand College, Kolhapur	Institutional	13/07/2015
11.	National conference on Sustainable Agricultural Development Planning	Department of Geography, Vivekanand College, Kolhapur	National	28-29/09/2015
12.	One Day workshop on Global Warming	Department of Botany, Vivekanand College, Kolhapur	Institutional	15/09/2015
13.	One day Workshop on Choice Based Credit System	Rajaram college, Kolhapur	University	03/10/2015
14.	One day workshop on Personality Development and Life Skill	National Cadet Corps, Vivekanand College, Kolhapur	National	20/09/2016
15.	One day workshop on To write scientific research paper for publication in various journals and presentation for Workshops, Seminars, Conferences and Congresses	Department of Zoology, Vivekanand College, Kolhapur	Institutional	02 /10/2016
16.	National workshop on Popularization of remote sensing based map and geospatial information	ISRS and ISRO	National	11/08/2017
17.	Attended National workshop on Popularization of remote sensing based map and geospatial information	ISRS and ISRO	National	11/08/2017
18.	Attended National Workshop on Sericulture and its Management	Devchand College. Arjun Nagar	National	06/10/2-17
19.	Attended Workshop	Baha'I Academy Pachgani	Regional	9-10/12/2017
20.	One day National conference on "Recent advances in Zoology (NCRAIZ)	Rajaramrao Mahavidyalay, Jat (Attended)	National	13/01/2018
21.	Workshop on ICT Enable Automation for higher Education	Vivekanand College, Kolhapur	State	08/02/2018
22.	One day Symposium on Medical biotechnology and stem cell technology: a new	Dr. D.Y.Patil Medical college, Kolhapur	National	09/02/2018

	avenue to success			
23.	One day workshop Revised Syllabus in Zoology at B.Sc. I	Krantisinh Nana Patil college Walwa, Dist Tisangi	University level	14/08/2018
24.	National Conference on Nanomaterials (NCNm-2018)	Vivekanand College (Autonomous), Kolhapur)	National	21/08/2018
25.	One Day workshop on Apiculture: Business Opportunities	Vivekanand College (Autonomous), Kolhapur)	University	28/08/2018
26.	One day National workshop on Understanding the three-fourth of the earth (Ocean)	Vivekanand College (Autonomous), Kolhapur)	National	21/09/2018
27.	National Conference on Designing your Destiny (NCDYD)-2019	D.Y. Patil Medical College and Heartfulness Institute, Kolhapur	National	16/03/2019
28.	Workshop on e-Content Development for Pedagogical skills	Vivekanand College (Autonomous), Kolhapur)	Regional	18-19 /03/2019

14. Teachers training

Sr. No.	Programme	Date	Place
1.	Orientation Programme	15.3.2017 to 11.4.2017	University Grant Commission-Human Resource Development Centre, Ranchi University, Ranchi
2.	Computer literacy Programme	01/01/2016 to 14/01/2016	Website Development, Google Services, Photoshop
3.	Refreshers Course	18.05.2019 to 31.05.2019	Two week Refreshers Course- UGC human resource development centre, B.P.S. Mahila Vishwavidyalaya, Khanpur kalan, Hariyana
4.	Faculty Development Programme	01/07/2019 To 07/07/2019	Shivaji University, Kolhapur, Faculty Development Centre, A MHRD, Government of India
5.	Faculty Development Programme	25 th to 30 th /04/2020	Vivekanand College, Kolhapur (Autonomous), IQAC and Department of Computer Science in Association with Spoken tutorial-IIT Bombay.
6.	Refresher course/ faculty development programme	17/07/2021 To 01/07/2021	Two week Refreshers Course- Interdisciplinary refresher Course/faculty Development Programme on “Advanced Research Methodology 2.0”
7.	Refresher course/ faculty development programme	17/03/ 2023 to 01/04/2023	Two week Refreshers Course- “Life Sciences”

2. Participated in other Activities:

Sr. No.	Activity	Date
1.	Participated in the wild life week rally	07/10/2014
2.	Visited Buffalo farm at Panala- Lab to land Programm	14/8/2014
3.	Observation of Wild life week	1-7/10/ 2016

4.	Observation of Wild life week	1-7/10/ 2017
5.	Celebration of Gregor Mendal Birth Anniversary	22/07/2018
6.	Organized Wall Paper and Poster Presentation on Biodiversity	28/03/2018
7.	Organization of International Vulture Awareness Day	01/09/2018
8.	Organized One Day workshop on Apiculture: Business Opportunities	28/08/2018
9.	Organized (Coordinator) One Day workshop on Aquarium Construction and Maintenance: Job Opportunities	05/07/ 2021
10.	Coordinator -One Day Workshop on "Pearl Farming"	16/03/2022
11.	Coordinator -Blood and Platelet Donation	05/05/2022
12.	Coordinator- Observation of Wild life week	1-7/10/ 2022
13.	Organized Guest lecture on International Youth day 2023	21/08/2023
14.	Organized Guest lecture on Sericulture- Business Opportunity	29/08/2023
15.	Organized National Wild Life Week 2023	01-07/10/2023
16.	Organized National Wild Life Week 2023	01-07/10/ 2024

Dr. Tekchand C. Gaupale

Date-31/07/2024