

## 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** : 07<sup>th</sup> October 1980
5. **Permanent Address** : Flat No. 602, B wing, Orchid Homes, Karande  
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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 <sup>st</sup> 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    | ....                  | ...                                  |
| 4       | Post-Doctoral Fellow | University of Pune, Pune         | 2013-14 | ...                   | Dr. D.S. Kothari Postdoctoral fellow |

### 8. Fellowships and Awards

| Sr. No. | Duration  | Name of Fellowships                    | Funding 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            |

### 9. Service details

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

10. **Research Interest-** Neurobiology, Neuroanatomy and Endocrinology.

11. **Research Projects-**

a. **Minor Research Project-** Competed

**Name of PI-** Dr. Tekchand C. Gaupale

**Title of Project:** Distribution of cocaine- and amphetamine regulated transcript (CART) peptide in the fish brain and effect of temperature on CART peptide expression

**Funding Agency-** Research Initiation Scheme, Shivaji University, Kolhapur

**Status-**Competed - from 2018 to 2021. **Amount Sanction-**1,00,000/-

b. **Minor Research Project-**Ongoing

**Name of PI-** Dr. Tekchand C. Gaupale, **Name of Co PI-** Dr. G. K. Sontakke

**Title of Project:** Structural organization of olfactory system and olfactory bulb of fish black molly

**Status-**Ongoing - from 2021 onwards **Amount Sanction-**30,000/-

12. **Membership**

1. Editorial Member of Edwin Group of Journals, India

2. Member of Board of Studies of Zoology, Vivekanand College, Kolhapur- 2019-2023

13. **Research Papers Published: 12**

| Sr. No. | Name of Authors   | Title of Paper, Name of Journal, Date of Publication   | UGC listed /Scopus |
|---------|---|--|--------------------|
| 1.      | <b>Tekchand C. Gaupale</b>  | 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         |
| 2.      | <b>Tekchand C. Gaupale</b>  | Anatomical and Histological Organization of The Olfactory System of Frog <i>Microhyla ornata</i> . 2018  | --                 |
| 3.      | K. P. Shinde, R. V. Shejwal and T. C. <b>Gaupale</b>              | 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   | --                 |
| 4.      | Swapnil A. Shewale, <b>Tekchand C. Gaupale</b> , 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             |
| 5.      | <u>Tekchand C. Gaupale</u> , Kiran P. Shinde                      | Review on Ebola Virus, Vivek research 2015   | --                 |

|     |   |  |          |
|-----|---|--|----------|
| 6.  | Vijaykumar L. Markad, <b><u>Tekchand C. Gaupale</u></b> , Shobha Bhargava, Kisan M. Kodam, Vikram S. Ghole, | Biomarker sponges in the earth worm, <i>Dichogaster curgens</i> is exposed to fly ash polluted soils. <i>Ecotoxicology and Environmental Safety</i> 118 (2015) 62–70   | Scopus   |
| 7.  | <b><u>Tekchand C. Gaupale</u></b> , A. G. Reza, Suraj Uniappa   | Nesfatin-1/Nucleobindin-2 like immunoreactivity in olfactory system and brain of frog, <i>Microhyla ornata</i> , <i>General and Comparative Endocrinology</i> 202 (2014) 8–14  | Scopus   |
| 8.  | Farin Karimdady, Poornima Raveendran, <b><u>Tekchand Gaupale</u></b> 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) | --       |
| 9.  | <b><u>Tekchand C. Gaupale</u></b> , Nishikant Subhedar Shobha Bhargava                                      | Ontogeny of Cocaine-Amphetamine and-Regulated transcript in the central nervous system of frog, <i>Microhyla ornata</i> , 2012 <i>Gen. Comp. Endocrinol.</i> 181 (2013) 77-87.   | Scopus   |
| 10. | <b><u>Tekchand C. Gaupale</u></b> , 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> . <i>Neurosci. Res.</i> , 72 (2012) 140-147.  | Scopus   |
| 11. | <b>Anupama Anand Mathi, Tekchand C. Gaupale</b> , Corinne Dupuy, Nishikant Subhedar, Shobha Bhargava,       | Expression pattern of iodotyrosine dehalogenase 1 (DEHAL1) during the ontogeny of chick. <i>Int. J. Dev. Biol.</i> 54 (2011) 1501-1506.  | Scopus   |
| 12. | <b><u>Tekchand C. Gaupale</u></b> , Anupama A. Mathi, Ameeta Ravikumar, Shobha Yash Bhargava,               | Localization and enzyme activity of Iodotyrosine dehalogenase 1 (DEHAL1) during Metamorphosis of frog, <i>Microhyla ornata</i> . <i>Ann. of N.Y. Acad. Sci., Trds. Comp. Endocrinol. Neurobiol.</i> 1163(2009) 154-168.  | Scopus   |
| 13. | <b><u>Tekchand C. Gaupale</u></b> , G. K. Sntakke<br><br><b>In communication</b>                            | Overview of Exotic Fishes, Impact on Ecosystem, Economics and Management, <i>International Journal of Ecology and Environmental Sciences</i>   | UGC Care |

#### 14. 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 Resent trends in life sciences  | Dada Patil Mahavidyalaya, Karjat  | National      | 18-19/08/2015  |
| 5.  | One day National Conference on Emerging Trends and Classical in Life Sciences (ETCLS-2017)   | Department of Botany and Zoology. Yashwantrao Chavan Warna Mahavidyalaya, Warananagar | National      | 28/10/2017     |
| 6.  | 1 <sup>st</sup> 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 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     |

**b. Conferences/Workshops/Seminars attended**

| <b>Sr.No.</b> | <b>Title of C/S/S/W</b>   | <b>Organizer</b>   | <b>National/<br/>International</b> | <b>Year</b>       |
|---------------|---|--|------------------------------------|-------------------|
| 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 February. 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 Maharashtra  | Vivekanand College, Kolhapur   | University level                   | 30/09/2014        |
| 8.            | Workshop on Recent Advances in Biotechnology  | Department of Biotechnology Engineering , KIT Kolhspur                 | 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  | Deparment of   |                                    |                   |

|     |   |   |                  |                |
|-----|---|---|------------------|----------------|
|     | Sustainable Agricultural Development Planning   | 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       | 3 /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    | 2 /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. Arjunnagar                        | 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)   | Rajeramrao 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 avenue to success  | Dr. D.Y.Patil Medical college, Kolhapur             | National         | 9.2.2018       |
| 23. | One day workshop Revised Syllabus in Zoology at B.Sc. I   | Krantisinh Nana Patil college Walwa, Dist Tisangi   | University level | 14 August 2018 |
| 24. | National Conference on Nanomaterials (NCNm-2018)  | Vivekanand College (Autonomous), Kolhapur           | National         | 21 August 2018 |

|     |  |   |            |                  |
|-----|--|---|------------|------------------|
| 25. | One Day workshop on Apiculture: Business Opportunities                           | Vivekanand College (Autonomous), Kolhapur)                      | University | 28 August 2018   |
| 26. | One day National workshop on Understanding the three-fourth of the earth (Ocean) | Vivekanand College (Autonomous), Kolhapur)                      | National   | 21 October 2018  |
| 27. | National Conference on Designing your Destiny (NCDYD)-2019                       | D.Y. Patil Medical College and Heartfulness Institute, Kolhapur | National   | 16 March 2019    |
| 28. | Workshop on e-Content Development for Pedagogical skills                         | Vivekanand College (Autonomous), Kolhapur)                      | Regional   | 18-19 March 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       | Refresher course/faculty development programme | 17/07/2021 – 01/07/2021  | Two week Refreshers Course- Interdisciplinary refresher Course/faculty Development Programme on “Advanced Research Methodology 2.0” |
| 5       | Refresher course/faculty development programme | 17/03/ 2023- 01/04/2023  | Two week Refreshers Course- “Life Sciences”   |

#### 15. 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             | 05/07/ 2021. |

|     | Construction and Maintenance: Job Opportunities              |              |
|-----|--|--------------|
| 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   |



**Dr. Tekchand C. Gaupale**

**Date-30/09/2023**