

Dr. Omkar Vishnupant Yadav

Curriculum Vitae

Assistant Professor, Department of Zoology, Amdar Shashikant Shinde Mahavidyalay,
Medha, Satara 415012.

E-mail: sarpaveda@gmail.com

Date of Birth: 2 November 1986

Nationality : Indian

Higher Education

- 2012-2017 PhD in Zoology, Department of Zoology, Shivaji University, Kolhapur, Maharashtra, India (title: Studies on biodiversity of anurans from Kolhapur district)
- 2011-2012 M.Sc. in Zoology, Department of Zoology, Shivaji University, Kolhapur, Maharashtra, India
- 2009-2010 M.B.A.in Marketing and Human Resource, Karmavir Bhaurao Patil Institute of Management and Research, Satara district.

Other qualifying achievements:

2017 SET -Conducted by Pune University, Maharashtra

2019 NET- conducted by CSIR-UGC

Professional History

- 2018–present Head & Assistant Professor,Amdar Shashikant Shinde Mahavidyalay, Medha, Satara district, Maharashtra state, India.
- 2017–2018 Assistant Professor, Sant Gadage Maharaj College, Karad district, Maharashtra state, India. (part-time position)
- 2016–2017 Assistant Professor, Rajashi ChatrapatiShahu College, Kolhapur district, Maharashtra state, India. (part-time position).
- 2015–2016 Assistant Professor, Doodhsakhar Mahavidyalay, Bidri, Kolhapur district, Maharashtra state, India (part-time position)

Projects:

Studies on Diversity of land snails from Satara District, Maharashtra State, India

Publications:

1. Mayekar, P., Ghumare, M., Raul, S., Ghadekar, P. and **Yadav, O.V.** (2022) Xanthism in a Deccan-Banded Gecko, *Cyrtodactylus deccanensis* (Günther 1864). *Reptiles and Amphibians*, **29(1)**: 316-317.
2. Marathe, A., Adagale, M. and **Yadav, O.V.** (2022) Cannibalism in the Yellow-bellied Gecko (*Hemidactylus flaviviridis*) from Satara, Maharashtra, India. *Reptiles and Amphibians*, **29(1)**: 318-319.
3. Jadhav, M., Kininge, S. and **Yadav, O. V.** (2022) Common Sand Boa *Eryx Conicus* (Family Boidae), A Predator of Ashy Prinia *Prinia Socialis*. *Journal of Bombay Natural History Society*, **119**: 20.

4. Bhosale, A.R., Thackeray, T. U. and **Yadav, O. V.** (2022) A new species of *Haploptychius* Möllendorff, 1906 (Stylommatophora: Streptaxidae) from the Western Ghats, India, *Molluscan Research*, **42(2)**: 175-184.
DOI:10.1080/13235818.2022.2075081
5. Gosavi, N.A. and **Yadav, O. V.** (2022) Vocalization in Maskey's Burrowing Frog, *Sphaerotheca maskeyi* (Anura: Dicroglossidae). *Reptiles and Amphibians*, **29(1)**:79-82.
6. **Yadav, O. V.**, Patil, T. S. and Bhosale, A. R., (2021) New site record of *Minervarya goemchi* (Anura: Dicroglossidae) constituting a range extension to Maharashtra state, India. *Journal of Bombay Natural History Society*, **118**: 49-51.
7. Jadhav, M., Asode, S., Kininge, S., Kurundwadkar, S. and **Yadav, O.V.** (2021) *Coleognathus helena helena* (Indian Trinket Snake). Chewing gum stuck in mouth. *Herpetological Review*. **52(4)**. 865-866.
8. **Yadav, O.V.**, Bhosale, A.R. and Gopalan, S.V. (2021) New Records of the Bicolored Frog, *Clinotarsus curtipes* (Jerdon 1853) (Amphibia: Anura: Ranidae), from the Northern Western Ghats, India. *Reptiles and Amphibians*, **28(3)**:542-545.
9. **Yadav, O. V.**, Jadhav, M., Kininge, S., Bajantri, P. and Bhosale, A. (2021) Land Snails Feeding on Dead Frogs. *Reptiles and Amphibians*, **28(3)**:546-547.
10. **Yadav, O.V.** (2021) A Freshwater Crab (*Barytelphusa cunicularis*) Feeding on Amboli Leaping Frog (*Indirana chiravasi*) Larvae in Maharashtra, India. *Reptiles and Amphibians*, **28(3)**:541.
11. Ghadge, R., Adagale, M., and **Yadav, O. V.** (2021) An Unusually Pale Morph of the Common Indian Krait, *Bungarus caeruleus* (Schneider 1801). *Reptiles and Amphibians*, **28(3)**:453.
12. Jadhav, M., Asode, S., Kininge, S., Kurundwadkar, S. and **Yadav, O.V.** (2021) New Records of Castoe's Coralsnake (*Calliophis castoe*) from Kolhapur District, Maharashtra, India. *Reptiles and Amphibians*, **28(2)**:268-269.
13. **Yadav, O.V.**, Junghare, N.R., Sapkal, M.B. and Kadam, K.M. (2021) A Carabid Beetle Larva (*Epomis* sp.) Preying on a Leith's Leaping Frog (*Indirana leithii*). *Reptiles and Amphibians*, **28(1)**:161-162
14. Bhosale, A.R., Muley, D., **Yadav, O.V.** and Raheem, D.C. (2019) Re-description of the land snail *Eurychlamys platychlamys* (Blanford, 1880) (Pulmonata: Helicarionidae) from the Western Ghats of India. *Archiv für Molluskenkunde*, **148**: 117-128.
15. **Yadav, O.V.** and Bhosale. A.R.(2019). *Minervarya gomantaki* (Goan Fejervarya) and *Miervarya syhadrensis* (Bombay Wart Frog) interspecies amplexus. *Herpetological Review*, **50**: 339-340.
16. **Yadav O.V.**, Mulla R.R., Patel N.A., Shende S.S. and Yankanchi S.R. (2018) Evaluation of *Aegle marmelos* L. Fruit Extract in Reduction of Mobile Phone Induced Oxidative Stress in Mice, *Mus musculus*, *Int. J. of. Life Sciences*, Volume **6(1)**: 123-130.
17. Sajjan MB, **Yadav O.V.**, Jadhav BV and Patil RN (2018) Checklist of Amphibian Fauna of Chandoli National Park, District Sangli, Maharashtra, India, *Int. J. of. Life Sciences*, Special Issue, **A10**: 165-169.
18. Bajru, S., **Yadav, O. V.**, and Yankanchi, S. R. (2016). Daily Activity Patterns and Perch Height Utilization in Pre-Breeding Season by Forest Calotes, *Calotes rouxii* (Sauria: Agamidae) in the Sacred Grove of the Northern Western Ghats. *International Journal of zoological research*, **12**:18-24.
19. Jadhav A.D., Bhusnar A.R., **Yadav, O.V.** and Sathe T. V. (2016). Survey of natural enemies of *Antheraea mylitta* Drury Tasar Silkworm Lepidoptera: (Saturniidae) from

Western Maharashtra. *International Journal of Current agricultural sciences*, **6(3)**: 20-23.

20. **Yadav, O. V.**, Jadhav, G. S. and Yankanchi, S. R. (2015). Influence of Methanol Leaf Extract of *Clerodendrum viscosum* on Inflammatory Infiltration of Cells in Rat. *International Journal of Advanced Research in Basic and Applied Science*, 93-98.
21. Devarshi, A. A., **Yadav, O. V.** and Yankanchi, S. R. (2015). Evaluation of Anti-Inflammatory Properties of *Clerodendrum inerme* Leaf Methanol Extract in Mice. *International Journal of Advanced Research in Basic and Applied Science*, 63-68.
22. **Yadav, O. V.** and Yankanchi, S. R. (2015). Occurrence of *Ophiophagus hannah* Cantor, 1836 (Squamata, Elapidae) in Tillari, Maharashtra, India. *Herpetology Notes*, **8**: 493-494.
23. **Yadav, O. V.** and Yankanchi, S. R. (2014). *Raorchestes bombayensis* (Bombay Bush Frog) and *Microhyla ornata* (Ornate Narrow Mouthed Frog). Interspecies Amplexus. *Herpetological Review*, **45(4)**:683.
24. **Yadav, O. V.** and Yankanchi, S. R. (2014). Preliminary study of herpetofauna diversity in Radhanagari wildlife sanctuary (WLS), Kolhapur, Maharashtra, India. *Biolife*, **2(4)**:1154-1159.
25. Yankanchi, S. R., **Yadav, O. V.** and Jadhav, G. S. (2014). Synergistic and individual efficacy of certain plant extracts against dengue vector mosquito, *Aedes aegypti*. *Journal of Biopesticide*, **7(1)**:22-28.
26. **Yadav, O. V.**, Yankanchi, S. R. and Patil, A. M. (2014). Diversity, threats and conservation of herpetofauna in Shivaji University campus, Kolhapur, Maharashtra, India. *International Journal of Current Microbiology and Applied Sciences*, **3(6)**: 742-749.

Oral Presentations to Scientific Audiences

- 2015** **Yadav, O. V.**, Jadhav, G. S. and Yankanchi, S. R. (2015). Influence of Methanol Leaf Extract of *Clerodendrum viscosum* on Inflammatory Infiltration of Cells in Rat, paper presented in the National conference on current trends in aquaculture held at Nanded (M.S.).
- 2015** **Yadav, O. V.**, and Yankanchi, S. R. (2015). Reptilian diversity from Kolhapur district, Maharashtra, India, paper presented in the National conference on pioneers in zoology held at Palus (M.S.).
- 2015** **Yadav, O. V.**, and Yankanchi, S. R. (2015). Daily Activity Patterns and Perch Height Utilization in Pre-Breeding Season by Forest Calotes, *Calotes rouxii* (Sauria: Agamidae) in the Sacred Grove of the Northern Western Ghats, Paper presented in the international conference on contemporary research in chemical and life sciences held at Karad (M.S.).
- 2014** **Yadav, O. V.**, and Yankanchi, S. R. (2014). Preliminary study of herpetofauna diversity in Radhanagari wildlife sanctuary (WLS), Kolhapur, Maharashtra, India, Paper presented in the national conference on biodiversity conservation and sustainable management held at Shimoga (Karnataka) on 25-26 March 2014.
- 2013** **Yadav, O. V.**, and Yankanchi, S. R. (2013). Diversity, threats and conservation of herpetofauna in Shivaji University campus, Kolhapur, Maharashtra, India, Paper presented in the International conference on biosciences with special reference to environmental issues held at Kolhapur (M.S.) on 19-21 December 2013.
- 2013** **Yadav, O. V.**, and Yankanchi, S. R. (2013). Serpentes diversity in Radhanagari Wildlife Sanctuary, Maharashtra, India, Paper presented in the National Seminar on recent trends in cell biology, biotechnology and bioinformatics held at Vita (M.S.) on

6-7 September 2013.

- 2013 Yadav, O. V., and Yankanchi, S. R. (2013).** Diversity of anura from Kolhapur district, Paper presented in the National seminar on *Biodiversity and Biotechnology* held at Ramanandnagar, Burli (M.S.) on 8 February 2013.

Training Received and Workshops Attended

- 2014 “XII conference of society of cytological and geneticists and National symposium on challenges for biologists in 21st century” organised by department of botany, Shivaji University, Kolhapur.
- 2014 National training workshop on “Taxonomy and conservation of Herpetofauna” organised by Department of zoology, Balasaheb Desai College, Patan & Indian Herpetological Society, Pune.
- 2014 National conference on “Life sciences: An outlook & Challenges” organised by department of Botany and zoology, Dahiwadi college, Dahiwadi.
- 2014 State level workshop on “Technology Donation and skill up gradation for sericulture farmers” jointly organised by District Sericulture office, Kolhapur and Lokvikas Kendra, Shivaji University, Kolhapur.
- 2013 “Sixth school in Herpetology” sponsored by the science engineering research board, department of science & technology, government of India, New Delhi, organised by Wildlife Institute of India, Dehradun.
- 2013 National conference on “Emerging trends in animal sciences” organised by Department of zoology, Shivaji University, Kolhapur.
- 2013 National seminar on “How to prepare and submit research proposals to various funding agencies” organised by Department of zoology, Shivaji University, Kolhapur.
- 2012 National seminar on “Preparation of skilful research papers at national and international scenario” organised by Department of zoology, Shivaji University, Kolhapur