

## CURRICULUM VITAE

**Dr. Shrikant Jadhav**

**Scientist-D**

Freshwater Biology Regional Centre

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**Expertise and Interests:** Ichthyology, Taxonomy, Ecology and Biodiversity Conservation

### **Academic details:**

Degree	Year of Result	Subject	University/Institution	% of marks
Ph.D.	2010	Zoology	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Awarded
M.Sc.	2001	Zoology	University of Pune	63%
B.Sc.	1999	Zoology	University of Pune	74%

**Doctoral Research** (Degree awarded on 26<sup>th</sup> February 2011 as per notification)

Thesis Title: Morphometric and Meristic evaluation of various holdfast organs in Caryophyllidae in relation to fishes of Godavari River basin, Maharashtra, India.

Supervisor: Dr. C. J. Hiware

Institute: Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

### **Work experience:**

S.N o.	Positions held	Name of the Institute	From	To
1	Scientist-D	Zoological Survey of India, Hyderabad	01.01.2018	Till date
2	Assistant	Zoological Survey	08.11.2013	31.12.2017

	Zoologist	of India, Pune		
3	Senior Zoological Assistant	Zoological Survey of India, Pune	09.11.2010	07.11.2013
4	Zoological Assistant	Zoological Survey of India, Pune	15.09.2004	08.11.2010

### **Publications**

1. Jadhav, S. S. and R. Bano 2017. First Record of a cyprinid fish *Bangana dero* (Hamilton, 1822) (Cypriniformes: Cyprinidae) from Maharashtra, India. *Rec. zool. Surv. India*, 117(1): 94-95.
2. Patole, S. S. and S. S. Jadhav 2017. An overview of fishes of Dhule and Nandurbar districts, Maharashtra, India. *Rec. zool. Surv. India*, Vol. 117(2): 113-117.
3. Jadhav, S.S. and M.J. Jadhav 2017. 'Freshwater Fishes' Fauna of Phansad Wildlife Sanctuary, Conservation Area Series, 59: 153-166.
4. Jadhav, S.S., H.V.Ghate and R.M.Sharma 2017. 'Insecta: Mantodea' Fauna of Phansad Wildlife Sanctuary, Conservation Area Series, 59: 49-56.
5. Sharma, R.M., S.S.Jadhav, and M.J. Jadhav 2017. 'Aquatic and Semi aquatic Hemiptera' Fauna of Phansad Wildlife Sanctuary, Conservation Area Series, 59: 109-117.
6. Jadhav, S.S., D.Balan and P.M.Sureshan 2017. 'Chilopoda: Scolopendromorpha: Scolopendridae' Fauna of Phansad Wildlife Sanctuary, Conservation Area Series, 59: 35-39.
7. Jadhav, S.S. and S.V. Paripatyadar 2017. 'Scorpionida' Fauna of Phansad Wildlife Sanctuary, Conservation Area Series, 59: 31-33.
8. Ghate H. V. and S. S. Jadhav 2015. First illustrated record of two colour forms of *Tetrarthria variegata* Dallas 1851 (Pentatomoidea: Scutelleridae: Scutellerinae: Scutellerini) from Phansad Wildlife Sanctuary, Raigad district, Maharashtra. *Prommalia*, Vol. 3: 95-99
9. Mahabal Anil, Amit Sayyed, Shrikant Jadhav and B.V.Jadhav 2015. Distributional records of Painted Bat *Kerivoula picta* in Maharashtra: A review with additions from Satara district. *Small Mammal Mail-Bi* Annual Newsletter of CCINSA & RISCINSA, Vol.7, No.1: 38-39.
10. Subramanian K.A., Anil Mahabal and S. S. Jadhav 2014. 'Aves'. *Fauna of Chandoli National Park*, Conservation Area Series, 52: 17-31 (Published by Director, Zoological Survey of India, Kolkata).
11. Mahabal, Anil, K.A.Subramanian and S. S. Jadhav 2014. 'Aves'. *Fauna of Radhanagari Wildlife Sanctuary*, Conservation Area Series, 52: 17-31 (Published by Director, Zoological Survey of India, Kolkata).

12. Jadhav, S. S. and M.J.Jadhav. 2014. 'Freshwater Fishes'. *Fauna of Chandoli National Park*, Conservation Area Series, (Published by Director, Zoological Survey of India, Kolkata).
13. Jadhav, S. S. and M.J.Jadhav. 2014. 'Freshwater Fishes'. *Fauna of Radhanagari Wildlife Sanctuary*, Conservation Area Series, 52: 39-51 (Published by Director, Zoological Survey of India, Kolkata).
14. Raghavan, R., Tharian, J., Ali, A., Jadhav, S. and Dahanukar, N. 2013. *Balitora jalpalli*, a new species of stone loach (Teleostei: Cypriniformes: Balitoridae) from Silent Valley, Southern Western Ghats, India. *Journal of Threatened Taxa*, 5(5): 3921–3934.
15. Ghatge, Swapnil, Shamkant Shelke, Shrikant Jadhav, Nilesh Pawar and Ajit Chaudhari 2013. Inventory of Endemic Freshwater Fish fauna of Maharashtra State, India. *Rec. Zool. Surv. India*, 113(3): 79-92.
16. Katwate, U., Paingankar, M., Jadhav, S. and Dahanukar, N. 2013. Phylogenetic position and osteology of *Pethia setnai* (Chhapgar & Sane, 1992), an endemic barb (Teleostei: Cyprinidae) of the Western Ghats, India, with notes on its distribution and threats. *Journal of Threatened Taxa*, 5(17): 5214–5227.
17. Katawate Unmesh, Shrikant Jadhav, Pradeep Kumkar, Rajeev Raghavan and Neelesh Dahanukar. 2013. *Pethia sanjaymoluri*, a new species of barb (Teleostei: Cyprinidae) from Northern Western Ghats, India. *Journal of Fish Biology*. (Sl.No: 1535; ID: J204; ISSN: 0022-1112). DOI: <https://doi.org/10.1111/jfb.12980>
18. Jadhav, Shrikant, Prashant Wagh, Sudhakar Kurhade and Anil Mahabal. 2013. A case of unusual colour morph in spotted snakehead *Channa punctata* (Bloch, 1793) in Nandur-Madhmeshwar Wetland, Maharashtra, India. *MIN- Newsletter for freshwater fish specialized group and Freshwater fish Conservation Network of South Asia (FFCNSA)*, pp. 21–25.
19. Rema Devi, K., Indra, T.J., Yadav, B.E., Raghunathan, M.B., Krishnan, S. and Jadhav, S.S. 2013. Freshwater Fishes. *Fauna of Karnataka, State Fauna Series*, 21: 239–276. Published by Director, Zoological Survey of India, Kolkata.
20. Theurkar, S.V., Takalakar, D.L., Jadhav. S.S.and Pawar R.M. 2013. Diversity and composition of Fishes of Chaskaman Dam, Rajgurunagar, part of Northern Western Ghats, Pune, India. *J. Animal Veterinary and Fishery Science*, Vol. 1(1): 1-4.
21. Jadhav, Shrikant and Sameer Kumar Pati. 2012. Fauna of Protected Areas of Maharashtra. Special Publication Series on the occasion of CBD CoP-11, 2012- India, pp. 1–20. (Published by Director, ZSI, Kolkata).
22. Jadhav, Shrikant and Sameer Kumar Pati. 2012. Fauna of Protected Areas of Goa. Special Publication Series on the occasion of CBD CoP-11, 2012-India, pp. 1–16 (Published by Director, ZSI, Kolkata).
23. Ghate, H.V., Jadhav, S.S., Sureshan, P.M. and Sharma, R.M. 2012. Updated Checklist of Indian Mantodea (Insecta). *Checklist of Indian Fauna*,

*Zoological Survey of India.* Accessed through  
<http://www.zsi.gov.in/checklist/mantodea.pdf>

24. Bastawade, D.B., Jadhav, S.S. and Sharma, R.M. 2012. Checklist of Indian Scorpionida (Arachnida). *Checklist of Indian Fauna, Zoological Survey of India.* Accessed through  
<http://www.zsi.gov.in/checklist/SCORPIONIDA%20OF%20INDIA.pdf>
25. Karmakar, A.K., Yadav, B.E., Bairagi, N., Das, A., Banerjee, P.K. and Jadhav, S.S. 2012. 'Freshwater fishes'. *Fauna of Maharashtra, State Fauna Series, 20 (Pt-1): 247-367* (Published by Director, Zoological Survey of India, Kolkata).
26. Bhoite, S., S.S. Jadhav and N. Dahanukar. 2012. *Balitora laticauda*, a new species of stone loach (Teleostei: Cypriniformes: Balitoridae) from Krishna River Basin, Northern Western Ghats, India. *Journal of Threatened Taxa*, 4 (11): 3038–3049.
27. Paunikar Sanjay, Ashish Tiple, S. S. Jadhav and S. S. Talmale 2012. Studies on Ichthyofaunal diversity of Gaur River, Jabalpur, Madhya Pradesh, Central India. *World Journal of Fish and Marine Sciences*, 4 (4): 356-359.
28. Ghate, H.V., Jadhav, S.S. and Sharma, R.M. 2012. Insecta: Mantodea. *Fauna of Maharashtra, State Fauna Series, Zool. Surv. India, 20 (Pt-2): 441-445.* (Published by Director, Zoological Survey of India, Kolkata).
29. Jadhav, M.J., S.S.Jadhav and R.M.Sharma. 2012. "Insecta : Dermaptera" *Fauna of Maharashtra State, State Fauna Series, 20 (Part-2): 437-438.* (Published by Director, Zoological Survey of India, Kolkata).
30. Jadhav, S.S. and R.M.Sharma. 2012. "Insecta : Coleoptera : Coccinellidae" *Fauna of Maharashtra State, State Fauna Series, 20 (Part-2): 507-509.* (Published by Director, Zoological Survey of India, Kolkata).
31. Jadhav, S.S. and R.M.Sharma. 2012. "Insecta : Coleoptera : Cicindelidae" *Fauna of Maharashtra State, State Fauna Series, 20 (Part-2): 511-512.* (Published by Director, Zoological Survey of India, Kolkata).
32. Jadhav, S.S. and R.M.Sharma. 2012. "Insecta : Coleoptera: Curculionidae" *Fauna of Maharashtra State, State Fauna Series, 20 (Part-2): 527-528.* (Published by Director, Zoological Survey of India, Kolkata).
33. Jadhav, S.S. and R.M.Sharma. 2012. "Insecta : Blattodea" *Fauna of Maharashtra State, State Fauna Series, 20 (Part-2): 447-448.* (Published by Director, Zoological Survey of India, Kolkata).
34. Jadhav Shirkant, Mandar Paingankar and Neelesh Dahanukar. 2011. *Osterobrama bhimensis* (Cypriniformes: Cyprinidae): a junior synonym of *Osteobrama vigorsii*. *Journal of Threatened Taxa*, 3(9): 2078-2084.
35. Jadhav, S. S. and B.E.Yadav 2009. A note on ichthyofauna of Solapur district with first report of *Rasbora caverii* (Jerdon) from Maharashtra State. *Journal of Threatened Taxa*. 1(4): 243-244.

36. Jadhav, S. S. and B.E.Yadav 2009. "Pisces" *Fauna of Bhimashankar Wildlife Sanctuary*, Conservation Area Series, 42: 199-214, published by Director Zoological Survey of India, Kolkata.
37. Patil, I.M., B.E.Yadav and S.S.Jadhav 2009. Occurrence of a cyprinid fish *Osteocheilus (Osteochilichthys) nashii* (Day, 1868) from Pavana River, Maharashtra State. *Bionotes*, Vol. 9(1): 38-39.
38. B.E.Yadav, S.S.Jadhav and S.G.Patil 2008. Enhancing pisciculture in Northern part of Western Ghats: A wise use of water resources. *Bionotes*. Vol.9 (4): 114-115.
39. Jadhav, S. S. 2008. "Insecta : Mantodea" *Fauna of Bhimashankar Wildlife Sanctuary*, Conservation Area Series, 42: 195-198, published by Director Zoological Survey of India, Kolkata.
40. Jadhav, S. S. 2008. Some praying Mantids of Nasik district, Maharashtra State, *Bionotes*, Vol.10 (1):27-28.
41. Jadhav, S. S. 2008. "Insecta : Mantodea" Fauna of Goa State, *State fauna series*, 16: 195-198, published by Director Zoological Survey of India, Kolkata.
42. Patil, S.G., B.E.Yadav and S.S.Jadhav. 2007. Addition to freshwater Decapoda (Crustacea: Arthropoda) from Nathsagar Wetland, Maharashtra State. *Bionotes*.Vol. 9(3): 85.
43. Jadhav, S. S. and B.E.Yadav 2007. Occurrence of *Eetroplus maculatus* (Pisces: Perciformes: Cichlidae) from Ratnagiri District, Maharashtra State. *Bionotes*. Vol. 9(1): 26-27.
44. Jadhav, S. S., P.M.Sureshan and H.V.Ghate 2006. Additions to the Mantid fauna (Insecta: Mantodea) of Pench National Park, Maharashtra State. *Zoo's Print Journal* 21(5): 2261-2262.
45. Patil, S.G., and S.S.Jadhav 2006. An account of Mollusca from four conservation Areas and two freshwater wetlands of Maharashtra State. In proceedings of *National Symposium on Hydrobiology*, *J.Asso. Zool. Ind.* Vol. 1(1): 1-10

### **Popular Articles:**

- 1 Jadhav, S. S. and P. S. Bhatnagar 2015. Lesser known animals of Maharashtra. In proceedings of two days seminar on '*Taxonomy for the conservation of faunal diversity*' in Marathi, p.21-30.
- 2 Jadhav, S.S. 2013. *Botia striata* Rao, 1920, in Animal of the Month. *ZSI e-NEWS*, 5 (8): 23.

### **Booklet**

1. Jadhav, Shrikant and Sameer Kumar Pati. 2012. Fauna of Protected Areas of Goa. Special Publication Series on the occasion of CBD CoP-11, 2012-India, pp. 1-16 (Published by Director, ZSI, Kolkata).

2. Jadhav, Shrikant and Sameer Kumar Pati. 2012. Fauna of Protected Areas of Maharashtra. Special Publication Series on the occasion of CBD CoP-11, 2012- India, pp. 1–20 (Published by Director, ZSI, Kolkata).

### **Conferences/seminars**

- 1 Attended and successfully completed 14<sup>th</sup> Training Course on “Collection, Preservation and Identification of Insects & Mites of Economic Importance.” at Z.S.I. Headquarters Kolkata from March 20-26, 2007.
- 2 Attended and successfully completed Training course on “Collection & Preservation of all Zoological Specimens.’ at Z.S.I. Headquarters, Kolkata from March, 17-20, 2008.
- 3 Successfully completed a Departmental training programme in “IT Awareness & e-Governance” at CMC Ltd. New Delhi (24<sup>th</sup> May to 28<sup>th</sup> May, 2005) sponsored by Ministry of Environment & Forest, Govt. of India.
- 4 Attended 1<sup>st</sup> Stakeholders Workshop of Maharashtra State Biodiversity Board at Bharathi Vidyapeeth, Pune on 9<sup>th</sup> June, 2012.
- 5 Successfully completed Training on GIS in faunal studies, Data basing and Digitization of faunal collections on 21-22<sup>nd</sup> January-2013 at Zoological Survey of India, Kolkata.
- 6 Conducted tour to learn basic techniques and training on Molecular taxonomy work at Centre for DNA Taxonomy and Molecular systematics division, ZSI, HQ, Kolkata on 31<sup>st</sup> July to 7<sup>th</sup> August 2013.
- 7 Attended a National Symposium on Hydrobiology & conservation held at Arts, Science and Commerce College, Rajgurunagar, Dist.Pune from 7<sup>th</sup> to 9<sup>th</sup> feb. 2006 and presented a paper.
- 8 Participated in a 17<sup>th</sup> All India Congress of Zoology and National Symposium on co-existence with friendly fauna in India held at Arts, Science and Commerce college Baramati from 15<sup>th</sup> to 17<sup>th</sup> October, 2006..
- 9 Attended 94<sup>th</sup> Indian Science Congress at Annamalai University, Chidambaram, Tamil Nadu from 3<sup>rd</sup> to 7<sup>th</sup> January 2007 and presented the paper by poster presentation.
- 10 Attended 19<sup>th</sup> National Congress of Parasitology and International Symposium on Parasitic Diseases of Animals and Man at Andhra University, Vishakapatnam from October, 26-28, 2007.
- 11 Participated in National Conference on “*Biodiversity Assessment, Conservation and Utilization*” at M.E.S. Abasaheb Garware College, Pune on 9 to 11<sup>th</sup> February, 2012 and presented a paper on “Assessment of faunal diversity of Maharashtra State.
- 12 Participated in Regional Conference in Marathi on “Taxonomy for the conservation of Biodiversity on 18-19<sup>th</sup> March 2015 at Zoological Survey of India, Western Regional Centre, Pune.
- 13 Attended IUCN Western Ghats Freshwater Biodiversity Assessment workshop on 7-12<sup>th</sup> October 2010 at Karunya University, Coimbatore as evaluator for freshwater fishes.

**Dr. Shrikant Jadhav**  
**27.02.2018**