

BIODATA

NAME : DR. SHINDE SAMBHAJI SANJEEVANRAO.
DESIGNATION : Professor and Head.
DEPARTMENT : Department of Zoology
QUALIFICATION : M.Sc., Ph.D.
E-MAIL : sambhajishinde@vivekanandcollege.edu.in
TEACHING EXPERIENCE : 27 Years
RESEARCH EXPERIENCE : 32 Years
BOOKS PUBLISHED : NIL
RESEARCH ARTICLES PUBLISHED :

1. B.V. Jadhav, **S.S. Rao** & S.S. Nanware (1994),
On a new species of *Lapwingia Shingh* 1952
(Cestoida: Dilepididae) from *Passer domesticus*
(Linnaeus) at Bidar, India. *Rivista di Parasitologia*
vol. XI (LV) – N. 3 – December 1994.
2. B. V. Jadhav, S.S. Nanaware, & **S.S. Rao**(1994),
Two new tapeworm *Panuwa ahilyai* n. sp. and
Panuwa shindei n. sp. From *Vanellus indicus* at
Aurangabad, M.S., India. *Rivista di Parasitologia* vol.
XI (LV) – N. 3 – December 1994
3. Nimbalkar R.K., **Shinde S.S.**, Twar D.S., &
Chandekar. S.K.(2008),
Ecology of Helicoverpa armigera (Hubner)
(Lepidoptera : Noctuidae) on genetically modified
cotton varieties single and pyramided Bt Proteins.
International Journal of biotechnology research –
International Science Press – ISSN: 0974-6293 July –
December 2008. Volume 1. Issue 2.
4. R.K. Nimbalkar, **S.S. Shinde**, D.S. Tawar & S.P.
Muley(2009),
Response of cotton bollworm *Helicoverpa armigera*
(Hubner) (Lepidoptera: Noctuidae) to different
insecticides in Maharashtra, India. *World journal of*
Agriculture Sciences 5 (2): 250-255, 2009. ISSN
1817-3047 © IDOSI Publication, 2009.
5. Nimbalkar R.K., **Shinde S.S.** Wadikar M.S., Tawar
D.S., & Muley. S.P.(2010),
Effect of Constant Temperature on Development and
Reproduction of the Cotton Aphid (*Aphis gossypii*)
(Glover) (Hemiptera: Aphididae) on *Gossypium*
hirsutum in Laboratory Conditions *Journal of*
Ecobiotechnology 2/8: 29-34, 2010 ISSN 2077- 0464
6. Nimbalkar R.K, **Shinde S.S.**, Tawar D.S., and Nale
V.B. (2010),
A Survey on Helminth Parasites of Fishes from
Jaikwadi Dam, Maharashtra State of India. *Journal*
of Ecobiotechnology 2/8: 38-41, 2010 ISSN 2077-
0464.

7. Nimbalkar R.K., Wadikar M.S., **S.S. Shinde** and Muley S.P. (2010),
Study of Relationship between Pyrethroid Structure and Resistance in Cotton Bollworm *Helicoverpa armigera* (Hubner) Journal of Ecobiotechnology 2/8: 42-46, 2010 ISSN 2077-0464
8. **S.S. Shinde**, V.N. Kamtikar, Sumit Muley and R.K. Nimbalkar (2011),
LC50 for Insecticides against Second Instar Larvae of Cotton bollworm *Helicoverpa armigera* (Hubner) (Lepidoptera: Noctuidae) in Maharashtra Journal of Ecobiotechnology 2011, 3(2): 22-24 ISSN: 2077-0464
9. **S.S. Shinde**, V.N. Kamtikar, Sumit Muley and R.K. Nimbalkar (2011),
Efficacy of *Helicoverpa armigera* Larvae on Conventional and Genetically Modified (Bollgard®) Cotton plants from Marathwada Region (MS) India Journal of Ecobiotechnology 2011, 3(3): 22-27 ISSN: 2077-0464.
10. R.K.Nimbalkar, **S.S.Shinde**, V.N.Kamtikar and S.P.Muley. (2011),
Study on *Taenia hydatigena* in the Slaughtered Sheep (*Ovis bharal*) and Goats (*Capra hircus*) in Maharashtra, India. Global Veterinaria 6(4); 374-377, 2011, ISSN 1992-6197, © IDOSI Publications, 2011.
11. **S S Shinde**, V N Kamtikar S P Muley and R K Nimbalkar (2011),
Studies on Physico.Chemical Parameters of Water and Zooplanktons Diversity in Kham River, Aurangabad District (MS) India. Bioscience Discovery 02 (2):207-21, 3, June 2011 ISSN: 2229-3469. (Print)
12. Tidame S.K and **Shinde S.S** (2012),
Report on correlation of zooplankton with physico-chemical factors from freshwater temple pond. Journal of Experimental Sciences 2012, 3(7): 13-16 ISSN: 2218-1768
13. Savita K. Tidame, and **Sambhaji S. Shinde** (2012),
“Zooplankton diversity of temple pond Prayagirth around Nashik”
GIOBIOS 39: 117-120, 2012, Vol 39(2-3), 2012
14. Tidame S K and **Shinde S. S.** (2012),
Seasonal variation in rotifer diversity of temple ponds of Nashik District (M.S.) India, International Multidisciplinary Research Journal 2012, 2(5):19-22 ISSN: 2231-6302
15. Tidame S. K and **Shinde S. S** (2012),
Studies on seasonal variations in physico-chemical parameters of the Temple pond Nashik District (M.S.), India. International Multidisciplinary Research Journal 2012, 2(5):29-32 ISSN: 2231-6302

16. R.K. Nimbalkar, **S.S. Shinde** M.S. Wadikar and V.N. Kamtikar (2012),
LD 50-Mortality Response of Cotton Bollworm *Helicoverpa Armigera* (Hubner) (Lepidoptera: Noctuidae) to The Pyrethroid Insecticide *Bioscience Discovery*, 3(3): 312-316, Nov. 2012 ISSN: 2229-3469 (Print)
17. Nimbalkar, R.K., V.N. Kamtikar, **S.S. Shinde**, and M.S. Wadikar (2013),
Studies on Zooplankton Diversity in Relation to Water Quality of Ambe Ghosale Lake of Thane City, (MS) India *Bioscience Discovery*, 4(1):124-127, January, 2013 ISSN: 2229-3469 (Print)
18. **S.S. Shinde**, R.K. Nimbalkar and S.P. Muley (2013),
Studies on Species Diversity of Lepidopteron Fauna of Gawatala Wildlife Sanctuary, Maharashtra India. *Deccan Current Science*, vol. 08; 120 -125 (2013) ISSN No: 0975-3044
19. R.K. Nimbalkar, **S.S. Shinde**, M.S. Wadikar and S.P. Muley (2013),
Studies on Production of Cotton Bollworm *Helicoverpa armigera*(Hubner) (Lepidoptera: Noctuidae) by Using a Plant Consequent Compound and the Implications of Alternating Host Use for Insecticide Resistance Management. *Academic Journal of Entomology* 6 (1): 07-10, 2013 ISSN 1995-8994.
20. Nimbalkar R. K, **Shinde S. S** and Giri N.R (2015),
Efficacy of Cotton Bollworm *Helicoverpa armigera* and Tobaccobudworm *Heliopsis virescens* against δ -endotoxin cry1ac and cry2ab expressed by genetically modified cotton plants.). *Science Research Reporter*, 5(1): 72-79. (April-2015), ISSN: 2249-2321 (Print); ISSN: 2249-7846 (Online).
21. Ranjitsingh K. Nimbalkar and **sambhaji S. Shinde** (2015),
Studies on ecology of Lepidopteron fauna of agro-ecosystem in Marathwada region of Maharashtra State (India). *Science Research Reporter*, 5(1): 80-91. (April-2015), ISSN: 2249-2321 (Print); ISSN: 2249-7846 (Online).
22. R. K. Nimbalkar, **S. S. Shinde** and N. R. Giri (2015),
Influence of Agronomic Hosts on the susceptibility of *Helicoverpa armigera* (Hubner) (Lepidoptera: Noctidae) to Genetically modified (Bollgard®) and Conventional Cotton plants. *Bio Bulletin*. 1(1): 22-29. ISSN No. (Print): 2454-7913. (Online):2454-7921
23. **Shinde S.S**, Nimbalkar R.K. and Muley S.P. (2016),
Bio-ecology of Swallowtail (Lepidoptera: Papilionidae) Butterflies in Gawatala Wildlife Sanctuary of Maharashtra, India. *ICINSA, Bugs R All*, No. 22- May 2016 ISSN: 2230- 7052.
24. P.G. Dube, S.D. Shelar, S.S. Mokalsh and **S.S. Shinde** (2016)

Diversity Indices of Fresh Water Crustacean Zooplankton- Int.J.Curr.Res.Aca.Rev.2016; 4(7): 107-113, ISSN: 2347-3215 Volume 4 Number 7 (July-2016) pp. 107-113.

25. **Sambhaji Shinde, Amol Thosar and Rajesh Katyayani (2016)**
A Taxonomic Study of A New Cestode *Cotugnia Babai* Sp. Nov. (Cestoda: Davaineidae) in *Columba Livaia* from Aurangabad District., SCHOLARS WORLD - International Refereed Multidisciplinary Journal of Contemporary Research, (11-17), (Dec 2016) Online ISSN: 2320-3145, Print ISSN: 2319-5789
26. **Sambhaji S. Shinde (2016),**
Physico-chemical parameters of freshwater temple pond, Ramkund, Nashik, Maharashtra State, India. Volume- 5 Issue- 4 (2016), pp. 39-40. ISSN: 2319-4731 (p); 2319-5037 (e).Trends in Life sciences Peer reviewed International Journal. GIF: 0.914
27. **Samhaji S. Shinde (2017),**
Bioefficacy of *beauveria bassiana* against nymphs of *maconellicoccus hirsutus*. Volume- 6 Issue- 2 (2017), pp. 28-30. ISSN: 2319-4731 (p); 2319-5037 (e). Trends in Life sciences Peer reviewed International Journal. GIF: 0.914
28. **Sambhaji Shinde, Amol Thosar, R. K. Nimbalkar (2017)**
Morphological Analysis on Cestode Parasite from Large Grey Babbler in Bidar District, Karnataka, India -International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:6.887 Volume 5 Issue IX, September 2017.
29. **N.S.Dale, Shinde S.S.(2017)**
Growth, Sporulation and Biomass production of native entomorphogenic fungi *Beauveria bassiana* (Balsamo) Vuillemin on a suitable medium, Indian Journal of Entomology Research Volume-2 | Issue-5 | (93-98)| September 2017 ISSN - 2455-4758 | IF: RJIF 5.24.
30. **Sambhaji Shinde, Amol Thosar, R. K. Nimbalkar (2017)**
On A New Species of Cestode Parasite From Large Grey Babbler in Aurangabad District (M.S.) India- Indian Journal Of Applied Research Volume-7 | Issue-10|(596-598)| October-2017 | ISSN - 2249-555X | IF : 4.894 | IC Value : 79.96
31. **N.S.Dale, Shinde S.S.(2018)**
Studies on effect of different concentration of carbon and nitrogen sources on growth and hormone production of *Beauveria bassiana*, Indian Journal of Academic Research and Development Volume-3 | Issue-2|(457-458)| March 2018 ISSN - 2455-4197 | IF :RJIF 5.22.

32. Sambhaji S. Shinde (2018)

Isolation and assay of protease inhibitors from pigeon pea cultivars against *Helicoverpa armigera*.
International Journal of Advance and Innovative Research. ISSN: 2394-7780 Volume 5, Issue 4 (IV): (77-81) October - December, 2018. IF: 3.25, UGC Journal-63571

33. Sambhaji S. Shinde (2018)

New avian cestode of the family *Thysanosomidae* (Fuhrmann, 1907) from Aurangabad district (M.S.) India. International Journal of Advance and Innovative Research. ISSN: 2394-7780 Volume 5, Issue 4 (IV): (82-86) October - December, 2018. IF: 3.25, UGC Journal-63571

34. Kharat, V. J., Shelar, S. D., Shinde, S. S. And Pakhare, N. B. (2019)

Effects of malathion (50 % EC) on the glycogen content in reproductive tissues of a freshwater leech, *Hirudo birmanica* (Blanchard) Asian Journal of Science and Technology Vol. 09, Issue, 10, pp.8927-8929, October, 2018

35. SS Shinde and NS Dale.

Evaluations of different culture media for mass production of *Beauveria bassiana*.
International Journal of Entomology Research. ISSN: 2455-4758; IF: RJIF 5.24. Volume 4; Issue 3; May 2019; Page No. 55-56.

36. SS Shinde and NS Dale.

Bioefficacy of *Beauveria bassiana* against third instar larvae of *Helicoverpa armigera* at different concentrations.
International Journal of Academic Research and Development ISSN: 2455-4197; IF: RJIF 5.22. Volume 4; Issue 3; May 2019; Page No. 76-78.

RESEARCH PAPER PRESENTED

1. State Level Seminar on Environmental Pollution: A threat to future sustainable life on the earth. At PV P College Pravaranagar Maharashtra. March 20 to 21 1994.
2. Regional Level Seminar: Selected topics of revised syllabus in Zoology at Under Graduate at Moulana Azad College Aurangabad, Maharashtra. September 10 to 11 2004.
3. Regional Level Seminar: Prospectus of new Curricula in Zoology, at Milind College of Science, Aurangabad, Maharashtra. February 6 to 7 2006.
4. State Level Seminar on: Water quality assessment and its role in environmental impact assessment pollution monitoring control and aquaculture in respect to ecology and environment at Aurangabad College for Women, Aurangabad, Maharashtra February 27 to 28, 2006.
5. National Conference on: Contribution of Biological Science to Humankind. at J. E.S.College Jalna, Aurangabad, Maharashtra. December 14 to 15 2007.
6. Workshop on: Effective teaching and learning process in Zoology, Department of Zoology Deogiri College, Aurangabad, October 12 2008.
7. State Level Conference on: Conservation of Birds and their environment. at Vinayakrao Pati College Vaijapur, Maharashtra. July 18 to 19 2009.
8. Regional Level Seminar on: Scope and Limitations of new Semester in Life Sciences. at K. S. K. College Beed, Maharashtra. January 16, 2010.
9. National Conference on: Resent Trends of Environmental Toxicology. at Miliya college Beed, Maharashtra. August 4 to 5, 2010.
10. 3rd Asian Lepidoptera Conservation Symposium and Trainee Programme. Zoology Department Bharatiyar University Coimbatore, Temilnadu. October 25 to 29 2010.
11. 98th Indian Science Congress Association, SRM University Chennai, January 3 to 7, 2011.
12. International conference on biodiversity and its conservation, Modern College, Pune January 28-30, 2011. **Paper presented** on “Rotifer diversity of two temple ponds from Nasik District Maharashtra”.
13. Orientation on effective teaching and learning and evaluation, at Vinayakrao Patil College, Vaijapur, Aurangabad September 4, 2011. As research person.
14. 99th Indian Science Congress Association, KIIT University Bhubaneshwar, January 3 to 7, 2012. **Paper Presented** on “Rotifer dominates temple ponds from Nishik District, Maharashtra”.

15. U.G.C. sponsored state level seminar on "Environment and climate change and its impact on biodiversity". Organised by K.S.K.College, Beed, in collaboration with Bharatmata Environmental Centre, Naldurg, January 24. 2012.
16. National seminar on "Recent trends in Research on faunastic biodiversity and life process for sustainable livelihood, Organised by Department of Zoology, L.B.S.College, Partur in collaboration with Zoological Society of India, Septembner, 7-8,2012.
17. U.G.C. sponsored National Conference on biodiversity and conservation of nature and natural resources. Arts, Science and Commerce, Naldurg, January 12-13, 2013
18. One Day State Level Workshop on "GIS,GPS and Remote Sensing" Participated one Day state level Workshop organised by Dept of Geography S.M. Dnyandeo Mohekar Mahavidyalaya, Kalamb, on 2nd February 2013
19. International Symposium on "Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions" *Paper presented* on "Studies on Ecology of Lepidopteron Fauna of Agro-Ecosystem in Marathwada Region" October 30-31, 2014.
20. U.G.C. sponsored National Seminar on Upcoming Era and Modern Biotechnology for Today and Tomorrow. Vinayakrao Patil Mahavidhyalaya Vijapur, Dist: Aurangabad, Maharashtra 14- 15 November, 2014
21. 103rd Indian Science Congress, University of Mysore, Mysuru. January 3 to 7,2016
22. State level seminar on "recent trends in biodiversity and wild life management" sponsored by BCUD, Saviatribai Phule University, Pune, *paper presented* on "A Taxonomic Study of A New Cestode Cotugnia Babai Sp. Nov. (Cestoda: Davaineidae) in Columba Livaia from Aurangabad District.", on 16th and 17th December 2016.
23. National conference on "Biodiversity and Conservation of Nature and Natural Resources" Organized by "Pratisthan Mahavidyalaya, Paithan Dist Aurangabad, Maharashtra", 09th -10th March, 2017.
24. National Symposium on "Emerging Respective in Parasitology Research" organized by "Department of Zoology, Yeshwantaro Chavan College of Arts, Commerce and Science", Sillod, Dist Aurangabad, Maharashtra", 20th and 21st January, 2017.
25. 104th Indian Science Congress, S.V. University, Tirupati, January 3 to 7, 2017
26. 104th Indian Science Congress, S.V. University, Tirupati, January 3 to 7, 2017

- 27.**105th Indian Science Congress, Manipur University, Imphal, March 16-20, 2018.
- 28.**National workshop on intellectual Property rights organised by R.B. Attal Arts and Science College, Gevrai, Dist Beed, 16 February 2019
- 29.**National Conference on innovative research in science and technology organised by R.B. Attal Arts and Science College, Gevrai, Dist Beed, 16 February 2019

- RESEARCH STUDENTS** : 1) **REGISTERED – 03**
2) **THESIS SUBMITTED - 00**
3) **AWARDED - 01**
- RESEARCH PROJECT / SURVEY** : **MAJOR**
1) **COMPLETED- U.G.C.**
- MINOR**
1) **COMPLETED- C.P. E. (U.G.C.)**
- INVITED / SPECIAL LECTURES** :
1. Workshop on: Effective teaching and learning process in Zoology, Department of Zoology Deogiri College, Aurangabad, October 12 2008.
Topic, “Characteristics of highly effective teaching and learning processes in zoology”.
 2. Regional Level Seminar on: Scope and Limitations of new Semester in Life Sciences. at K. S. K. College Beed, Maharashtra. January 16, 2010.
Topic, “Our colleges evolution to 21st century teaching and learning”.
 3. International conference on biodiversity and its conservation, Modern College, Pune January 28-30, 2011. Paper presented on “Rotifer diversity of two temple ponds from Nasik District Maharashtra”.
Topic, “Scope and limitation in life sciences”.
 4. Orientation on effective teaching and learning and evaluation, at Vinayakrao Patil College, Vaijapur, Aurangabad September 4, 2011. As research person.
 5. National seminar on “Recent trends in Research on faunastic biodiversity and life process for sustainable livelihood, Organised by Department of Zoology, L.B.S.College, Partur in collaboration with Zoological Society of India, Septembner, 7-8,2012.
Topic, “Insect diversity: addressing and important but strongly neglected research topic in Maharashtra”.
 6. U.G.C. sponsored National Conference on biodiversity and conservation of nature and natural resources. Arts, Science and Commerce, Naldurg, January 12-13, 2013
Topic, “Biodiversity on helminth parasites in freshwater fishes”.
 7. One Day State Level Workshop on “GIS,GPS and Remote Sensing” Participated one Day state level Workshop organised by Dept of Geography S.M. Dnyandeo Mohekar Mahavidyalaya, Kalamb, on 2nd February 2013
Topic, “Remote sensing integration with GIS and GPS”.
 8. National conference on “Biodiversity and Conservation of Nature and Natural Resources” Organized by “Pratisthan Mahavidyalaya, Paithan Dist Aurangabad, Maharashtra”, 09th -10th March, 2017.

Topic, “Diversity on cestode parasites in fresh water Fishes”.

9. National Conference on innovative research in science and technology organised by R.B. Attal Arts and Science College, Gevrai, Dist Beed, 16 February 2019

Topic, “Innovative Research in Helminthology”.

MEMBERSHIP OF PROFESSIONAL BODIES:

Dr. S.S. Shinde worked on different bodies as a Member in the University affairs since 2004 – 2005 to 2010 – 2011, which is listed as bellow:

1. Working as **Subject Expert** in Zoology, Dr. Babasaheb Ambedkar Marathwada University since 2000.
2. Working as an External Examiner in Zoology, Dr. Babasaheb Ambedkar Marathwada University since 2000.
3. Worked in University Examination as a Member of **Vigilance squad / JCS** in Dr. Babasaheb Ambedkar Marathwada University since 1996.
4. Member of **Board of Studies** in Zoology, Dr. Babasaheb Ambedkar Marathwada University from 2006 – 2011.
5. Member of **Faculty of Science**, Dr. Babasaheb Ambedkar Marathwada University from 2006 – 2011. and 2011-2015
6. **Chairman** of **Board of studies** in zoology, Dr. Babasaheb Ambedkar Marathwada University from 2011 – 2015.
7. Member of **Academic council**, Dr. Babasaheb Ambedkar Marathwada University from 2011 – 2015.
8. Member of **Syllabus Committee** Dr. B.A.M.U. Aurangabad 2015-16
9. Member of **Syllabus Committee** Dr. B.A.M.U. Aurangabad 2016-17
10. Member of **College Development Committee**, Vivekanand College, Aurangabad, since 2017

VISITS ABROAD : **NO**

ANY OTHER : **NO**

(Dr. S.S.Shinde)