



## Curriculum Vitae

**PROF. (DR.) RAMRAO JANARDHANRAO CHAVAN**

**(M.Sc., Ph.D., F. I. A. A. B., F. S. L. Sc.)**

### 1. PERSONAL DETAILS:

**Present Designation**

**Principal and Professor**

Shri Muktanand College, Gangapur,

Dist. Chhatrapati Sambhajnagar-431109.

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**Area of Specializations-**

Entomology,

**Teaching Experience:**

**UG and PG**

**32 Years**

**Research Experience -**

25 Years

**Papers published**

**91**

**Students Guided for Ph.D.**

Awarded

**11**

Working 05

**Participated in Conferences/Seminar etc.**

**71**

For Paper presentation International, National/State

47

As Resource Person

17

Chaired Session

11

### 2. Educational Qualifications:

Examinations	Name of the Board/ University	Year of Passing	Percentage of Marks obtained	Division/ Class	Subject
S.S.C.	Aurangabad Divisional Board	1983	64.33 %	First	Mar Hin Eng Science Maths Soc. Sci.



<b>B. Sc.</b>	Marathwada University, Aurangabad	1989	64.92 %	First	Chem Bot Zoo
<b>M.Sc.</b>	Marathwada University, Aurangabad	1991	64.30 %	First	Zoology (Entomology)
<b>B.Ed.</b>	Marathwada University, Aurangabad	1992	62.00 %	Second	Science, Maths
<b>Ph. D.</b>	Dr.Babasaheb Ambedkar Marathwada University	1998-2003	“Limnological study of Manjara project water reservoir Dist. Beed. M.S		

**Merit and Award:-**

1. **Merit third** in University M.Sc. Zoology April-1991 Exam.
2. **Govind Rajaram Butte Award** for University First in Entomology

**3. EMPLOYMENT HISTORY**

Designation	From ---to--	Classes taught	Subject taught	Nature of appointment	Name of the institution
<b>U.G.</b> Lecturer and Reader	02/09/1992-08/09/2008	B.Sc. I, II & III	Zoology	Regular	M.S.P.mandal's Arts, Commerece and Sciece College, Kille-Dharur, Dist. Beed. M.S.
<b>P.G.</b> Lecturer/Reader	2000 to 2005	M.Sc.I & II	Zoology	Contributory	S.M.D. College, Kallam, Yogeshwari College, Ambajogai
Reader & Associate Professor	09/09/2008 to 06/03/2018	M.Sc.I & II	Entomology Helminthology	Regular	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, A'bad.
Professor	007/03/2018 to till today	M.Sc.I & II	Entomology	Regular	Dept. of Zoology, Dr. B.A.M. University, A'bad.

**4. RESEARCH ACTIVITIES**

**A) Research Papers Published in Journals/Books/Proceedings**

Status	International Journals	National Journals	Papers in Books and Proceedings	Total
Published	45	37	09	91
Accepted	--	--	--	--
Communicated	--	--	--	--
Total	45	37	09	91

**B) Research Guidance**

- Awarded Ph.D.

- Working

05

### C) Research Projects

Sr. No.	Title of the Project	Funding Agency	Fund Sanctioned	Date of Starting	Status
1	Diversity and distribution of Chironomidae (Insecta: Diptera) from Balaghat ranges of Maharashtra, India	University Grants Commission, New Delhi	Rs. 6,81,800/-	Jun. 2011	Completed

### D) Participation in Academic events

Level	Participation/Presented Paper in Conference/ Symposia/ Seminar/Workshops	Resource Person	Chaired Session	Total
International	09	--	01	10
National	28	11	06	45
State/Regional	06	06	04	16
Total	46	17	11	71

### 5. HONOURS, AWARD AND FELLOSHIPS

- **Late. Gayabai Ramkrishna Patil Best Teacher of the Year-2006-07** award of M.S.P. Mandal's Arts, Commerce and Sci. College, Kille-Dharur.
- **Shikshak Pratibha Puraskar** for the year 2011-12 by Dept. of Mass Communication and Journalism, Dr. B.A. M. University, Aurangabad.
- Fellowship of Indian Association of Aquatic Biologist, (F.I.A.A.B.), Hyderabad.
- Fellowship of Society of Life Sciences, (F.S.L.Sc) Satna, M.P.

### 6. PROFESSIONAL MEMBERSHIP

- Life Member of Indian Science Congress Association, Kolkatta.
- Life Member of National Association of Environmentalist, Ranchi, Bihar.
- Life Member of Society of Life Sciences, Satna. M.P.
- Life Member of Indian Association of Aquatic Biologist, Hyderabad.A.P.
- Life Member of Marathwada Sahitya Parishad, Aurangabad

### 7. MEMBER OF EDITORIAL BOARD

- Journal Deccan Current Science,
- Journal of Bioscience Discovery

### 8. ADMINISTRATIVE EXPERIENCE

Sr. No.	Designation/Post	Organization/Committee	Duration	Role
	<b>The Principal</b>	Shri M.S.P. Mandal's Muktanand College, Gangapur, Dist. Chh. Sambhajinagar		
1	<b>IC Principal</b>	Model College, Ghansawangi	01/10/2023	13/06/2025



		(Constituent College, Dr. B. A. M. University, Aurangabad)		
2	<b>Director</b>	Sant Gadage Maharaj Research Center on Rural Problems,	2023 – 13/06/2025	Research and Administration of study centre
3	<b>Former Senate Member</b>	Dr. B. A. M. University, Aurangabad	2017-2022	University statutory body
4	<b>Former Programme Coordinator</b>	NSS Cell, Dr. B.A.M. University, Aurangabad	2010-2012	University Level NSS activities
5	<b>Former Director</b>	1. Chhatrapati Shivaji Maharaj Adhyasan Kendra, 2. Vilasrao Deshmukh Adhyasan Kendra, Dr.B.A.M. University, Aurangabad.	2016-17  2018-23	Administration of study centre
6	<b>Former Programme Officer</b>	P.G. Unit, Dr. B.A.M. University, Aurangabad	2009-2012	NSS activities
	<b>Member</b>	Departmental Committee Budget Committee, Admission Committee, Examination Committee at Dept. of Zoology	2010-22 2008-09 2009-22 2009-12	Dept. administration  Dept. Budget Admission Examination
7	<b>Coordinator</b>	I.Q.A. C. of A.C. S. College, Kille-Dharur	2002-2008	AQAR submission

- Custodian/Director, PG Science CAS, Dr. BAMU, Aurangabad.
- Chief Superintendent, Joint Chief Superintendent, Invigilator & Paper Setter in UG exam.
- Officer at University P.G.- Central Assessment Programme (CAP) ,
- Invigilator, Paper Setter and Examiner at PG Theory and Practical Examinations.

#### 10. OTHER AREAS OF INTEREST:

- Counseling student for personality development , ethics and values for new age,
- Research Extension Activities for farmers- Laboratory to Farm,
- Research Activities for conservation of Environment,

#### 11. PERSONAL INFORMATION:

##### Home Address:

Dr. R.J.Chavan,  
Plot No. 3, Gut No. 30,  
Nathpuram, Agrasen Vidyamandir Road,  
Itkheda, Chh. Sambhajinagar- 431006.

##### Permanent Address:

Dr.R.J.Chavan, C/o Janardhnarao Chavan,  
At. Post.Wala, Tq. Renapur, Dist. Latur.

## PAPERS PUBLISHED IN NATIONAL AND INTERNATIONAL JOURNALS

1. **Mohekar, A.D. Chavan, R.J Sawant, R.J.** (2003) "Conservation and Management of Manjara Reservoir, Maharashtra An Aquatic ecosystem under the influence of urbanization" - Jr. Aquatic Biology 18 (2) (ISSN: 0971-4235) pp.
2. **Chavan, R.J. Jadhav, B.V Tat, M.B. Sawant, R.J. (2004)** "Studies on abundance of Rotifers in Manjara Project Water Reservoir, Dist. Beed. M.S." pp.---Nat. Jr. Of Life Sciences 01(01) (ISSN: 0972-995X) pp.
3. **Chavan R.J., Sawant R.J. Hiware, C.J. Tat, and M.B.** "Studies on Water Quality of Manjara Project Reservoir in Dist.Beed MS Jr. Aquatic Biology 19 (2) 2004 (ISSN: 0971-4235)
4. **Chavan, R.J. Mohekar, A.D. Sawant R.J. Tat, M.B.** "Seasonal Variations of Abiotic Factors of Manjra Project Water Reservoir Dist. Beed. MS. Jr. Pollution Research 23 (2) 2005 (ISSN: 0257-8050
5. **Khaire B.S., R.J. Chavan** "Study of zooplankton community in Mehakari water reservoir in Ashti, Dist. Beed. M.S."(Jr. Biosphere 2009 01-01) pp.65-68
6. **Chavan R. J.** "Diversity of Chironomiids (Diptera) and Limnology of Kasar lake at Kille Dharur Dist.Beed.M.S." (Jr. Deccan Current Science 2009 Vol. II ISSN: 0975-3044 pp. 31-33
7. **Jaywant Dhole S.S.Jawale R. J. Chavan** "Population Dynamics of cestode parasites in Mastacembelus armatus (Lecepede) from Osmanabad District M.S." (The Ecotech 1 (2) 2009 156-159
8. **Khaire B.S., R. J. Chavan A.D.Mohekar** "Studies on Zooplankton diversity of Mehakari and kada project reservoir in Ashti tahasil of Beed district M.S.India (Nat. Jr.of Life Science 2009 ISSN: 0972-995X)

9. **Khaire B.S., A.D. Mohekar and R.J.Chavan** “Studies on zooplankton diversity of Mehakari and Kada Project reservoir in Ashti tahasil of Beed district (MS)Life Science Bulletin 6(3)2009 (373-378)
10. **Gaikwad A.M. R. J. Chavan Bhosale P.R.** (2010) “Studies on Morpho-karyological features of Chironomous riparius Meigen, 1804 (Diptera: Chironomidae) from Kham river at Aurangabad India” (Indian Jr. of Invertebrate Zoology Vol. 6 (2), ISSN-0976-9226 pp.45-48
11. **Khaire B.S., A.D.Mohekar, R. J. Chavan** “Seasonal abundance of zooplankton of two manmade reservoirs of Beed district.M.S.” (Deccan current Science 2010 Vol. 3(1), ISSN: 0975-3044, pp. 50-55.
12. **Jaywant Dhole, Sushil Jawale, Somanath Waghmare, Ramrao Chavan** “Survey of helminth parasites in freshwater fishes from Marathwada region, MS, India” (Journal of Fisheries and Aquaculture, Vol 1, Issue 1, 2010, ISSN:0976-9935 & E-ISSN-0976-9935, pp.01-07
13. **Waghmare S.B. Chavan R.J.** Some qualitative studies of carbohydrate metabolites in cestode parasites of *Gallus gallus domesticus* International Journal of Parasitology Research Volume 2 Issue 1 2010 ISSN0975-3702, pp 01-04
14. **Waghmare S.B. Gomase V.S. and Chavan R.J.** Study of Protein metabolism of *Gallus gallus domesticus* (Linn, 1758) infected by Raillietina (Eucestoda) Journal of Parasitology Research Volume 2, Issue 1, 2010, ISSN0:975-3702, pp. 5-8.
15. **Girish Waghmare, Ramrao Chavan, Dhanraj Mane** Lymphocyte variation in peripheral blood of mice with low level Gamma irradiation, International Journal of Pharmaceutical & Biological Archives 2011 Vol. 2(5), ISSN 0976-3333, pp. 1415-1418.
16. **Girish Waghmare, Somnath Waghmare Ramrao Chavan Dhanraj Mane (2011)** Leucocyte response in mice to low level gamma irradiation and their protection by Liv. 52 Jr. of Bioscience and Technology Vol 2(6), 2011, ISSN:0976-0172, pp. 405-409
17. **Jaywant Dhole, Dinkar Tambe and Ram Chavan** Histopathological study of *Mastacembelus armatus* (Lecepede, 1800) infected with tapeworm from Osmanabaddistrict (M.S.) Jr. Recent Research in Science and Technology 2011 Volume 3 (3), ISSN: 2076-5061, pp. 17-19.

18. **Dhole J.S. and R.J.Chavan (2011)** Studies on Piscian trematode *Azygia angusticauda* (Stafford, 1904) of fresh water fish *Channa punctatus* (Bloch,1793) from Marathwada region (M.S.) India. Jr. Deccan Current Science 2011 Volume 06, ISSN:0975-3044, pp.328-331.
19. **Gaikwad A.M., P. Bhosale, B. Sonune and R. Chavan (2011)**, Diversity of larval chironomids (Chironomidae: Diptera) from fresh water ecosystem at Kille-Dharur Dist. Beed (M.S.) India. Jr. of Association of Zoologists. Vol. 4(1) 98-105. Pp.98- 105.
20. **Sonune B.V. and R. J. Chavan (2011)**, Studies on diversity and species richness of ants (Hymenoptera: Formicidae) around Autramghat in Aurangabad district of Maharashtra, India Jr. Deccan Current Science, Volume 6, ISSN: 0975-3044, pp. 344-347.
21. **Waghmare Somnath, Dhole Jaywant, Shabbir Yasin Shaha and Chavan Ramrao** In Silico Homology Modeling of Thymidylate synthase from the nematode *Trichinella spiralis* Jr. Drug Invention Today, 2011 Vol. 3 (8), ISSN:0975-7619, pp. 183-185.
22. **J.S. Dhole, B.V. Sonune, Y.R. Reddy and R.J. Chavan** Two Pseudophyllidean Tapeworms from Fresh Water Fish *Mastacembelus armatus* of Maharashtra State (India) with Revised Key to Species of Genus *Senga* Acta Parasitologica Globalis 2 (2): 25-33, 2011 ISSN 2079-2018
23. **Girish Waghmare, Somnath Waghmare Ramrao Chavan and Dhanraj Mane (2012)** Neutrophils response in Mice to low level Gamma irradiation and their protection by Liv. 52, Research Journal of Pharmaceutical, Biological and Chemical Sciences Vol. 3 (1) pp. 180-184. ISSN: 0975-8585
24. **Jaywnat Dhole, Somnath Waghmare , Ramrao Chavan, Ramesh Abdar (2012)**, Morphotaxonomic Observations of *Uncibilocularis plagiosumae* Sp. Nov. From a Marine Fish *Chiloscyllium plagiosum* Bennett, 1830 at Ratnagiri District (M.S.) India International Journal of Pharmaceutical & Biological Archives 2012; 3 (2):311-314 ISSN 0976-3333
25. **Somnath Waghmare\* and Ramrao Chavan (2012)**, Prediction of Major Histocompatibility Complex Binding Peptides and Epitopes from Fatty-Acid-Binding Protein of the Human Blood Fluke *Schistosoma Japonicum* Jr.Metabolomics (2012), 2 (4) ISSN:2153-0769

26. **Laxmikant V. Shinde, K.D. Thete, R.J Chavan and S.G. Biradar (2011)** Vector mosquito diversity in association with environmental factors Jr. Ecoscan Special issue 1; 2011 pp. 191-194.
27. **Bhosale P.R. R.J. Chavan & Gaikwad A. M. 2012** Studies on diversity and distribution of Chironomid larvae (Insecta:Diptera), with respect to water quality in Salim Ali lake, Aurangabad, India Jr. Bioscan 2012 Vol. 7 (2) pp. 233-235. ISSN:0973-7049
28. **Sonune B.V and Chavan R. J. 2012** Taxonomic study of ants (Hymenoptera: Formicidae) around Gautala Autramghat sanctuary Aurangabad (M.S.) Jr. Life Science Bulletin 2012 Vol. 9(1) ISSN:0973-5453
29. **Bhosale P.R. R.J. Chavan & Gaikwad A. M. 2012** Ecological analysis of chironomid larvae (Diptera: Chironomidae) in Harsul tank, Aurangabad (India) Jr. Deccan Current Science Vol. 07 pp.117-121. ISSN: 0975-3044
30. **Gaikwad A. M. Chavan R. J. (2012)** Taxonomic study of Chironomidae larvae (Chironomidae: Diptera) from Makni reservoir, Dist. Osmanabad (M.S.) India, Jr. Flora and Fauna 2012 Vol. 18 (2) ISSN:0971-6720, pp. 145-150
31. **Somnath Waghmare, Virendra Gomase, Jaywant Dhole, Ramrao Chavan (2012)** Immunoproteomics approach for development of Synthetic Peptide Vaccin from Thioredoxin Glutathione reductase Jr. Metabolomics Vol. 2 (2) pp. 1-6 , ISSN: 2153-0769
32. **Sherkhane A.S.1, Changbhale S.S.2, Chitlange N.R.3, Somnath Waghmare4, Gomase V.S.5\*, Ramrao Chavan6 And Kale K.V.7 (2012)** Prediction of Major Histocompatibility Complex Binding Peptides and Epitopes from Naja naja Cardiotoxin (CTX) Jr. Drug Invention Today, 4(8), 435-443, ISSN: 0975-7619
33. **Jaywant Dhole, Somnath Waghmare and Ramrao Chavan (2012)** Taxonomic evaluation of new fish tapeworm, *Gangesia shivajiraoi* sp. Nov. from a freshwater fish *Wallago attu* of Marathwada region (M.S.) India with revised key to species of *Gangesia*. Jr. Trends in Parasitology Research Vol. 1 No. 2, ISSN:2319-314X (Print) 2319-3158 (Online) pp.13- 21.
34. **Jaywant Dhole, Karmveer Kadam and Ramrao Chavan (2012),** Taxonomic evaluation of a new piscine trematode from freshwater fish *Mastacembelus armatus* of Maharashtra State, India. Journal of Experimental Sciences 3 (7) pp.17-19. ISSN: 2218-1768.



35. **Waghmare Girish, R J Chavan, D. R. Mane (2013)** RBC response in Mice to low level gamma irradiation and their protection by Liv. 52. International Journal of Pharmaceutical & Biological Archives Vol. 4( 1), ISSN 0976-3333, pp. 80-83.
36. **Sonune B. V. , R. J. Chavan (2013)** Taxonomy and diversity of Ant genus *Tetraponera* (Pseudomyrmicinae: Formicidae) from forest area of Aurangabad district, Maharashtra India Jr. Deccan Current Science, Volume 9 (1), ISSN:0975-3044, pp. 160-165.
37. **Patkar N.B., B.V. Sonune and R. J. Chavan (2013),** Studies on Ants (Hymenoptera: Formicidae) in and around Solapur city, (M.S.) India, Indian Streams Research Journal Vol. 3 (7) ISSN: 2230- 7850.
38. **Patkar N.B. , B.V. Sonune and R. J. Chavan (2013),** Studies on efficiency of ant collection methods in and around Great Indian Bustard Wildlife Sanctuary, Maharashtra state, India. Indian Streams Research Journal Vol. 03 (06), ISSN: 2230-7850.
39. **Chavan R. J. and A.M. Gaikwad (2013)** Diversity and distribution of Chironomidae (Chironomidae: Diptera) larvae from Balaghat ranges in Maharashtra, National Journal of Life Sciences, Vol. 10 (1) 43-46. ISSN: 0972-995X (print), 2321-7660 (Online).
40. **Chavan R. J., A.M. Gaikwad, L.V. Shinde and B. V. Sonune (2013),** Studies on taxonomy of of genus *Chironomus* ( Megien 1803) (Insecta: Chironomidae) from Balaghat ranges in Beed district of Maharashtra, The Ecoscan Special Issue Vol. IV pp. 117-121. ISSN:0974-0376.
41. **Somnath Waghmare, Abhishek Buxi, Ram Chavan (2014),** Homology modeling of fatty acid and retinoid binding (FAR) protein from the filarial nematode *Acanthocheilonema viteae* Jr. Drug Invention Today , 6(1),58-61 ISSN: 0975-7619
42. **Gaikwad A.M., R.J. Chavan, A.V. Gunjal and B.S. Khaire (2014),** Description of *Polypedilum* larvae (Chironominae: Chironomidae) from Khari dindi of Kille-Dharur (M.S.)India. Jr. Flora and Fauna Vol. 20 No.1 pp. 111-115 ISSN:0971-6920.
43. **Bhosale P. R., R. J. Chavan, A. M. Gaikwad and L. V. Shinde (2014),** Population dynamics of Chironomidae (Diptera: Chironomidae) larvae in Kham river at Aurangabad, M.S. India, Jr. Ecoscan, Special issue, Vol. V: 00-00: 2014 ISSN:0974-0376.
44. **Patkar N. B., B.V. Sonune, R.J. Chavan, A.M. Gaikwad (2014),** Taxonomic study of ants (Myrmicinae: Formicidae) from great Indian Bustard Wildlife Sanctuary, Maharashtra

- State, India. Journal of Entomology and Zoology Studies 2014; 2 (6): 253-256, ISSN 2320-7078.
45. **Patkar N.B., B.V. Sonune, R.J. Chavan, A.M. Gaikwad (2014)**, Diversity of Ants (Hymenoptera: Formicidae) From Undisturbed And Disturbed Habitats of Great Indian Bustard Wildlife Sanctuary, (M. S.), India. International Jr. of Scientific Research, Vol. 3 (12) pp. 398-401, ISSN No 2277 – 8179
  46. **Somnath Waghmare, Sherkhane A S, Ramrao Chavan and Virendra Gomase (2014)** Redescription on *Raillietina echinobothrida* (Pasquale, 1890) (Cestoda: Davaineidae) and Study of Conserved Domain across Divergent Phylogenetic Lineages of Class Cestoda, Jr.Veterinar Sci Technolo 2014, 5(3) ISSN: 2157-7579 pp. 1-5
  47. **Somnath Waghmare, Supugade V.B., Sherkhane A. S., Ramrao Chavan and Virendra Gomase (2015)**, Description on *Tylocephalum salunkhi* N. Sp. (Cestoda: Lecanicephalidea) and Study of Conserved Domain across Divergent Phylogenetic Lineages of Class Cestoda Jr. Bacteriology & Parasitology, Volume 5(5), pp. 2-7, ISSN:2155-9597.
  48. **Gunjal A.V. , R.J. Chavan, AM Gaikwad (2015)**, Studies on biology, morphology and karyotype of *Chironomus stigmaterus* Say (Chironomidae: Diptera) from Aurangabad (M.S.) India, Journal of Entomology and Zoology Studies 3(5): 246-248, E-ISSN: 2320-7078.
  49. **Gunjal A. V. R. J. Chavan, A. M. Gaikwad and B.V. Sonune (2015)** ‘Taxonomic study on *Chironomus plumosus*(Diptera:Chironomidae) from Aurangabad (M.S.)’ National Journal of Life Sciences, Vol. 12 (1) pp.93-95 ISSN: 0972-995X (print), 2321-7660 (Online).
  50. **Gunjal A.V. and R.J. Chavan (2015)** Studies on morphology and karyotype of *Chironomus austin* (Chironomidae: Diptera) from Aurangabad District (M.S.) India, International Journal of Applied and Natural Sciences (IJANS); ISSN(P): 2319-4014; ISSN(E): 2319-4022; Vol. 4, Issue 6, Oct - Nov 2015; pp. 57-60
  51. **Sonune B. V., R. J. Chavan (2016)** Distribution and diversity of ants (Hymenoptera: Formicidae) around Gautala Autramghat Sanctuary, Aurangabad Maharashtra, India. Journal of Entomology and Zoology Studies. E-ISSN: 2320-7078 P-ISSN: 2349-6800 JEZS 2016; 4(2): 361-364

52. **Gunjal A. V. R. J. Chavan\*, S.D. Chate, N.B. Patkar (2016)** Morphological variations of *Chironomus plumosus* and *Chironomus kiinsis* (Diptera:Chironomidae) from Aurangabad district (M.S.) India, International Journal of Advanced Research in Basic and Applied Sciences, ISSN:2394-4072 Vol.2, Issue 2, Jan 2016, pp.69-72.
53. **Chate S D. and Chavan R. J. (2016)** Review on ecological aspects of Ants, International Journal of Entomology Research, ISSN:2455-4758, Vol. 1(5), July 2016, pp.05-08.(Review Article).
54. **Chate S. D. and R. J. Chavan\*(2017)** Study on diversity and distribution of Ants (Hymenoptera:Formicidae) in Urban and Periurban areas of Aurangabad city, Maharashtra, India Journal Flora and Fauna, P-ISSN:2456-9364, O-ISSN:0971-6920Vol.23 No.2, pp. 404-410,
55. **Chate S. D. and R. J. Chavan (2017)** Correlation between ant population and habitat at Aurangabad (M.S.) Journal Bioinfolet, P-ISSN:0973-1431,O-ISSN:0976-4755 Vol. 14 No.3 pp.220-226
56. **Gunjal A. V. and R. J. Chavan (2018)** Cytotaxonomic studies on *Chironomus tentanus* and *Chironomus kiiensis* from Aurangabad district of Maharashtra, India. Journal Flora and Fauna, P-ISSN:2456-9364, O-ISSN:0971-6920Vol.24 No.1, (Sp. Issue), pp.99-108.
57. **Chate S D and RJ Chavan (2019),** Studies on morphology of *Leptogenys processionalis* (Jerdon 1951) (Hymenoptera: Formicidae) from Aurangabad Maharashtra, India, Journal of Entomology and Zoology Studies, 7(3), E-ISSN: 2320-7078,pp. 453-55
58. **Sushama Paikade, Ramrao Chavan (2019)** Studies on taxonomy of parasitic tick genus *Hyalomma* (Ixodida: Ixodidae) from Aurangabad district M.S. India, International Journal of Entomology Research, 4(03), ISSN: 2455-4758, pp. 27-30
59. **Sushma Paikade and Ramrao Chavan (2019)** Taxonomy of parasitic ticks of Genus- *Rhipicephalus* (Boophilus) (ixodida:Ixodidae) from Aurangabad District of Maharashtra India, Indian Journal of Applied Research, Vol 9 (9), ISSN 2249-555X, pp. 45-46
60. **Waghmare G. P. , Ramrao Mane and Dhanraj Mane (2019)** No Lymphocyte variation in wistar rat on exposure to radio frequency electromagnetic radiation, Jr. European Journal of Biomedical and Pharmaceutical Sciences Vol. 6 (11), ISSN 2349-8870, pp. 384-387

61. **Waghmare G. P. , Ramrao Mane and Dhanraj Mane (2019)** Radiofrequency electromagnetic radiation exposure causes weight loss in wistar rat, Jr. World Journal of Pharmaceutical and Life Sciences Vol. 5 (10) ISSN 2454-2229, pp. 87-91.
62. **Shendge and R. J. Chavan (2019)** Review on fruit piercing moths of genus *Othreis*, Indian Journal of Entomology, Vol. 81 (4), ISSN: 0367-8288, pp. 712-716.
63. **Chate, S. and R. Chavan, (2021)** Nests and habitats of ants observation in Aurangabad Maharashtra, India. J. Biol. Sci., 21: XX-XX
64. **Surekha Chate and Ramrao Chavan (2020)**, Ants in Urban and periurban habitats of Aurangabad, Indian Journal of Entomology 82(4): 675-677 (2020) DoI No.: 10.5958/0974-8172.2020.00173.X
65. **Waghmare G. P., Ramrao Chavan and Dhanraj Mane (2019)**, Radio frequency electromagnetic radiation exposure causes weight loss in wistar rat World Journal of Pharmaceutical and Life Sciences, Vol. 5, Issue 10, pp. 87-91 ISSN 2454-2229
66. **Kayande H. G. and R. J. Chavan (2022)**, Review on ecological aspects of Ants with special reference to Agricultural habitats, Volume – 1, Issue – 05, PRINT ISSN No. 2277 – 8179, DOI : 10.36106/ijsr
67. **Shendge E. S. and Chavan R. J. (2021)** Studies on morphology of life stages and larval behavior of fruit piercing moth of *Othreis fullonia* (Clerk) (Lepidoptera: Noctuidae) on *Punica granatum*, *International Journal of Entomology Research* Vol. 6, Issue 3, pp. 181-183
68. **Eknath Shendge, Bapurao Khaire and Ramrao Chavan (2021)**, A study on Biology and larval behavior of fruit piercing moth of *Othreis*(*Eudocima maternal* (L.) (Lepidoptera: Noctuidae) on pomegranate, *Punica granatum*, *Journal of Applied and Natural Sciences* 13 (10 pp. 178-182, ISSN:0974-9411
69. **Sule S R , E. S. Shendge<sup>1</sup> , R. J. Chavan<sup>1\*</sup>, L. V. Shinde (2022)** Studies on taxonomy of genus *Culex* (L.) (Diptera: Culicidae) in Aurangabad city, Maharashtra state, India, *International Journal of Entomology Research*, Volume 7, Issue 9, 2022, Page No. 7-12, ISSN: 2455-4758
70. **Sule S. R. , Chavan R. J.\* , Shinde L.V. (2022)** Studies on taxonomy and occurrence of Genus *Aedes* (L)(Diptera: Culicidae) at Aurangabad M.S. India, *International Journal of Entomology Research*, Volume - 11 | Issue - 01 | January - 2022 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr

71. **Muley ED and Chavan RJ (2023)** Review on diversity of predaceous coccinellid beetles (Coleoptera: Coccinellidae), Journal of Entomology and Zoology Studies 2023; 11(2): 128-132, DOI: <https://doi.org/10.22271/j.ento.2023.v11.i2b.9181>,
72. **Ghodke Pallavi B., Chavan Ramrao (2023)** Research trends in silk spinning process: A review, Journal of Entomological Research, Volume : 47, Issue : 1pp. **200-204**, Print ISSN : 0378-9519. Online ISSN : 0974-4576, DOI : [10.5958/0974-4576.2023.00035.X](https://doi.org/10.5958/0974-4576.2023.00035.X)
73. **Naphade S. R., Hiware C. J., Chavan R. J. (2023)** "A review on status of the sericulture industry" . International Journal of Entomology Research, Volume 8, Issue 10, Pages 29-35
74. **Kayande H. G., Chavan R. J., Muley E. D., Naphade S. R (2024)** "Studies on ant diversity at different agricultural habitats in Satara district, Maharashtra". International Journal of Entomology Research, Volume 9, Issue 4, Pages 71-73
75. **Khade A. N., Naphade S. R., Naphade S. T., Chavan R. J.( 2024)** "Exploring the influence of *Spinacia oleracea* extract on silkworm development and silk characteristics: A comprehensive study" . International Journal of Entomology Research, Volume 9, Issue 2, Pages 98-101
76. **Jaywant S. Dhole<sup>1\*</sup>, Vilas A. Jagtap<sup>2</sup>, Santosh V. Rankhamb<sup>3</sup> And Ramrao J. Chavan<sup>4</sup> (2024)** Systematic Observation Of New Piscean Ptychobothriidae Tapeworm From Mastacembelus Armatus At Marathwada Region (M.S.) India, Journal of Advanced Zoology ISSN: 0253-7214 Volume 44 Issue 2 Year 2023 Page 423-428, DOI: <https://doi.org/10.53555/jaz.v44i2.4112>
77. **Jaywant S. Dhole and Ramrao J. Chavan (2024)** “Morphotaxonomic observation of new piscean tapeworm from Dasyatis walga in Ratnagiri District (MS) India” Jpurnal FLORA AND FAUNA Vol. 30 No.1 PP 115-121 <https://doi.org/10.33451/florafauna.v30i1pp115-121> ISSN 2456 - 9364 (Online) ISSN 0971 - 6920 (Print)
78. **Naphade S R, R J Chavan, C J Hiware (2024)** “Influence of *Phyllanthus Emblica* Extract Fortified Mulberry Leaves on the Commercial Parameters of the Silkworm *Bombyx Mori*. L Uttar Pradesh Jr. of Zoology, Vol. 45 (24), pp 62-68, <https://doi.org/10.56557/upjz/2024/v45i244712>.
79. **Muley E D , R J Chavan (2024)** “Crop Association and Predator-Prey Relationship of Predaceous Coccinellid Beetles (Coleoptera: Coccinellidae) from Aurangabad District, Maharashtra, India” Uttar Pradesh Jr. of Vol. 45 (24), <https://doi.org/10.56557/upjz/2024/v45i244713>
80. **Naphade S R, R J Chavan, C J Hiware (2025)** “ Impact of *Annona reticulata* L. Extract

- Fortified Mulberry Leaves on Silk Production Parameters of *Bombyx Mori L*” Uttar Pradesh Jr. of Vol. 46 (3) <https://doi.org/10.56557/upjoz/2025/v46i34780.2025>. pp 25-31,
- 81. Kayande H G , R J Chavan, E D Muley (2025)** “Studies on Diversity and Ecology of Ants in Satara District of Maharashtra, India” Uttar Pradesh Jr. of Zoology Vol. 46 (7) <https://doi.org/10.56557/upjoz/2025/v46i74863> pp 57-64.
- 82. Dhokane A B and R J Chavan (2025)** "Studies on pollinator insect diversity on various fruit crops from Aurangabad district of Maharashtra" International Journal of Entomology Research, Volume 10, Issue 2pp 135-138

#### ARTICLES IN PUBLISHED IN BOOKS

- 1. Chavan R. J. , Mohekar A.D. Hiware C.J.( 2006)**“Ecology and Behaviour of zooplankton in Manjara Project Reservoir in Maharashtra” Ecology of Lakes and Reservoirs (Book by Daya Pub.) 2006 pp.151-162 ISBN:81-7035-450-1
- 2. Sakhare V.B., Chavan R.J. (2006)** “Ecology and Fisheries of Manjara Reservoir in Maharashtra Book entitled “Environmental Changes and Natural Disasters – (Book by New India Publishers Agency, New Delhi (Edited by Dr. Md.Babar. ISBN: 10:8189422758
- 3. Waghmare S.B; R.J.Chavan N.D. Padwal B.V. Jadhav. (2008)** “Studies on effect of Bacopa monera (Linn) leaves of extract on heart protein of Ovariectomised Mice (Mus musculus) Book ent. Phytochemical: A therapeutent for critical disease ISBN-817035549.

#### PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

- 1. Sakhare V.B., Chavan R.J. (2006)** “Ecology and Fisheries of Manjara Reservoir in Maharashtra Proceedings of National Conference on “Environmental Changes and Natural Disasters in Maharashtra: Envi. Poll., Dis. Mang. & Meti.-2006 organised by D.S.M.College, Parbhani (Edited by Dr. Md.Babar. (92)
- 2. Bhosale P.R; R.J. Chavan A.M.Gaikwad (2011)** . Limnological Studies on Kham River at Aurangabad (M. S.) with Special Reference to Larval Chironomids.”Book published Daya Pub. House, 2011 - 267 pages as Proceedings of the National Conference on Current



Perspectives in Limnology, held at Ambājogāi during 25-26 December 2009. ISBN-8170356936 PP. 64-70.

3. **Khaire . B. S., A.D. Mohekar and R.J. Chavan, (2011)** Assessment of Physico-chemical Parameters and Fish Diversity of Mehakari Reservoir in Beed District, Maharashtra. "Book published Daya Pub. House, 2011 - 267 pages as Proceedings of the National Conference on Current Perspectives in Limnology, held at Ambājogāi during 25-26 December 2009. ISBN: 9788170356936
4. **Gaikwad A. M. and Chavan R. J. (2013)**, Biology of Kiefferulus sp. B (Townes) Chironomidae: Diptera) from Salim Ali Lake of Aurangabad, Maharashtra. Proceedings of the National Conference on ----- Shri Shidheshwar College, Majalgaon. ISBN: 978-1-62951-081-1 pp.208-211
5. **Sonune B.V., Chavan R. J. Gaikwad A. M. and Gunjal A. V. (2014)** Diversity and abundance of ants along four different sites around Gautala Autramghat Sanctuary Aurangabad District of Maharashtra, India, Proceedings of UGC sponsored International Conference on "Environmental Issues and Sustainable Development Organised b New Arts, Commerce and Science College, Parner Dist. Ahmadnagar, M.S. India on 18<sup>th</sup> to 20<sup>th</sup> October 2014 ISBN:978-81-930154-0-7. Pp. 309-321.
6. **Dhole Jaywant, Somnath Waghmare and Ramrao Chavan (2015)**, Morphotaxonomic observations of new Piscean tapeworm from fresh water fish *Clarias batrachus* of Panchganga river Kolhapur district (M.S.) India with revised key to species of *Lytocestus*, Proceedings of National Conference on Innovative idea and research in Life Sciences for sustainable development by Moder'm Education Society's Nawrosjee Wadia Cpllege of Arts and Science on 16-17 January 2015. pp.41-56

**LIST OF Ph.D. STUDENTS OF DR. R. J. CHAVAN**



Sr. No.	Name of the student registered under his/ her guidance	Date of Registration	Title of Research	Remark
1	Shri. S. B. Waghmare	01 Dec. 2006	"Biochemical aspects from <i>Gallus gallus domesticus</i> with special reference to cestodes"	Awarded on 20 Oct. 2010
2	Shri J. S. Dhole	01 July 2008	"Studies on diversity of Helminth parasites of fishes from Maharashtra"	Awarded Ph.D. 28 /11/ 2011
3	Miss. P.R. Bhosale	01 July 2009	Ecological studies on Chironomids(Insecta: Diptera) from urban ecosystems in and around Aurangabad MS"	Awarded Ph.D. 18/04/ 2013
4	Shri B.V. Sonune	01 July 2009	Studies on diversity of ants (Hymenoptera: Formicidae) around Gautala Autramghat Sanctuary Dist. Aurangabad M S India"	Awarded Ph.D. in 04 Dec. 2013
5	Shri. A.M Gaikwad	1 July 2009	"Biosystematic study of Chironomid midges (Diptera: Chironomidae) from Balaghats of Marathwada region MS India	Awarded Ph.D. in 07 Jan.2014
6	Shri. N. B. Patkar	26/05/2009	"Studies on some ecological aspects of ants(Hymenoptera: Formicidae) in The Great Indian Bustard Wild life Sanctuary Nanaj MS India"	Awarded Ph.D in 21 Nov. 2016
7	Miss. A. V. Gunjal	01 July 2013	"Karyosystematic and Molecular study of Chironomus (Chironomidae: Diptera) from Aurangabad district, M.S. India"	Awarded Ph.D in 16/09/2016
8	Miss. S. D. Chate	01 December 2014	Studies on some ecological aspects of Ants (Hymenoptera:Insecta) in Urban and Periurban habitats from Aurangabad, M.S. (India)	Awarded 16/10/ 2018
9	Shri. G.P. Waghmare	17 July 2008	"Heamatological studies of albino rat on exposure to ionizing and non-ionizing to radiations and their control by radioprotectant elements"	Awarded September 2020
10	Miss. S. S. Paikade	01 December 2014	"Studies on major ectoparasites of milch cattles from Aurangabad District of Maharashtra, India"	Awarded June 2023
11	Mr. Eknath S. Shendge	01 Dec. 2017	"Studies on Taxonomy and Biology of fruit piercing moths of Genus <i>Othreis</i> (Lepidoptera:Noctuidae) on pomegranate from Marathwada (M.S.) India"	Awarded in April 2023





12	<b>Ms. Sunita Rajaram Sule</b>	01 June 2018	Studies on Mosquito vectors, climate variability and Epidemiology of Mosquito-borne diseases in Aurangabad city of Maharashtra”	<b>Thesis Submitted 2023</b>
13	<b>Mr. Eshwar Muley</b>	12/11/2021	“ Studies on predaceous coccinellid beetles (Coleoptera: Coccinellidae) from Aurangabad District M.S. India”	<b>Work in progress</b>
14	<b>Mr. Hanumant Kayande</b>	18/06/2021	Studies on some ecological aspects of Ants with special reference to Agricultural habitats in Satara District M.S. India”	<b>Work in progress</b>
15	<b>Ms. Asawari Dhokane</b>	12/11/2021	“ Morphology, Taxonomy and Biodiversity of Pollinator Insects on some Fruit crops from Aurangabad District M.S. India”	<b>Work in progress</b>
16	<b>Mr Sammer Naphade</b>	12/11/2021	“Status of sericulture and Efficacy of some botanicals on biological parameters of <i>Bombyx mori</i> (L.) from Aurangabad District of Maharashtra State”	<b>Work in progress</b>

#### THE CONFERENCE / SEMINAR PARTICIPATED AND PRESENTED PAPERS

Sr. No.	Title of the Paper	Name of the Event	Organised by	Date	Funded by
1	<i>Water quality of Manjara river at Kallam Dist. Osmanabad</i>	National Conference on Living Resources for Bio-industries	Dept. of Zoo. Dr. B.A.M.U. Aurangabad	22-23, Decem ber 2001	Dr. B. A. M. U. Aurangabad
2	<i>Studies on water quality of sewage fed perennial lake at Kille Dharur Dist. Beed MS</i>	State level Symposium on Environmental Pollution due to industrialization and urbanization	Rajarshi Shahu College, Latur	10-11, Feb. 2001	UGC, WRO Pune.
3	<i>A new tape worm of --- M.S. India</i>	15 <sup>th</sup> National Congress of Parasitology	Desert Regional Station, ZSI, Jodhpur	1-3, Oct. 2001	Indian Society of Parasitology
4	<i>“Studies on Ecology of Zooplankton in sewage fed perennial water body at Kille-Dharur Dist. Beed M.S.</i>	XVIII National Symposium on Recent trends in Life Sciences with Sp. Reference to Wild-Life Conservation	Dept. of Zoo. Amravati University Amravati	16-19, Nov. 2002	Indian Society of Life Sciences. Kanpur



5	<i>Participated</i>	16 <sup>th</sup> National Congress of Parasitology	M.J.P. Rohilkhand University, Bareilly	1-3, Oct. 2001	ISP
6	<i>Participated</i>	National Conference on Urban Lakes- Environmental Status, Eco. and Manag. Options	Vivek Vardhini College, Hyderabad	5-6 April, 2003	UGC, New Delhi
7	<i>Conservation of Manmade Manjara Reservoir ----- Dist. Beed. M.S.</i>	Regional Workshop on Conservation and Management of Lakes	IAAB, Hyderabad	22-23, April 2005	India Water Partnership, New Delhi
8	<i>“Ecology and Fisheries of Manjara Reservoir Maharashtra:</i>	National Conference on Environmental Pollution, Disaster Management and Mitigation	D.S.M.S’ College of Arts, Commerce and Science, Parbhani.	15-16, September 2006	UGC, WRO Pune, MOEF, CSIR New Delhi
9	<i>Studies on biodiversity of Cladocera in Manjara Project reservoir Dist. Beed. M.S.</i>	National Conference on Contribution of Biological research to humankind 14-15 Dec. 2007	J.E.S. R.G.B.Arts, S.B.L. Commerce R.B.Sci. College, Jalna	J.E. Society Jalana	Dr. B.A.M.U. Aurangabad
12	Population dynamics of <i>Uncibilocularis sp.</i> South Well (1925) from Shindhudurg (M.S.)	International Conference on Advances in Biosciences : From Darwin to Dolly and Beyond...	Yeshwant Mahavidyalaya Nanded	12-14 Feb.2009	UGC, DBT and DST, DRDO & SRTMU ity Nanded
13	Study of zooplankton community of Mehakari water reservoir at Ashti tahashil of Beed district (M.S.)	National seminar on Biodiversity: Emerging challenges & opportunities	M.S.P. Mandal’s Arts, Comm, and Sci. Majalgaon College Majalgaon. Dist. Beed	29-30, August 2009	University Grants Commission WRO, Pune
14	Limnological Studies on Kham River at Aurangabad (M. S.) with Special Reference to Larval Chironomids	National conference on current perspectives in limnology	Yogeshwari College, Ambajogai Dist. Beed	25 -26 Dec. 2009	University Grants Commission WRO, Ganesh Khind, Pune
15	Population dynamics of cestode parasite in <i>M. armatus</i> from Latur district M.S.	97 <sup>th</sup> Indian Science Congress Association”	University of Kerala,, Thiruvananthapuram	3 <sup>rd</sup> – 7 <sup>th</sup> Jan. 2010	DST, Govt. Of India
16	Diversity of larval Chironomids--- fresh water ecosystem	International conference on climate change, forest resources and	University of Kerala, Thiruvananthapuram	9-11, December 2011	N. E. A. Ranchi, Bihar



		environment			
17	<i>Studies on diversity of Chironomidae larvae (Chironomidae: Diptera) from Manjara reservoir M.S. India</i>	99 <sup>th</sup> Indian Science Congress Association	KIIT University, Bhubaneswar	3 <sup>rd</sup> – 7 <sup>th</sup> Jan. 2012	DST, Govt. of India
18	<i>Biology of Kifferulus Sp.B (Townsend) (Chironomidae: Diptera) -----Maharashtra, India</i>	National Conference on Animal Biodiversity: Its Conservation and management for Sustainable Development	Shri Siddheshwar College, Majalgaon, Dist. Beed.	3-4 October 2013	University Grants Commission, New Delhi, WRO, Pune.
19	<i>Studies on Polytene Chromosome of Ch. Stigmaterus (Chironomidae) from Salim Ali Lake Aurangabad, M.S., India</i>	National Symposium on “New Research Aspects and Its Applications in Life Sciences	M.S.P. Mandal's Balbhim College Arts, Commerce and Science College Beed	15-16, Feb. 2014	University Grants Commission, New Delhi
20	<i>Taxonomy and Phylogeny of Chironomidae (Insecta: Diptera) using Mitochondrial COI</i>	National Seminar on “Innovations in Science and Technology for Inclusive Development”	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad	25-26 March, 2014	Indian Science Congress Association, Kolkata & Indian Society of Life Sciences, Kanpur
21	Population dynamics of Chironomidae (Diptera: Chironomidae) larvae in Kham river at Aurangabad, M.S. India,	National Conference on “Harmony with nature in context of Environmental Issues and Challenges of 21 <sup>st</sup> century”	Department of Environmental Sciences M.L.S. University, Udaipur, Rajasthan	28-30 Nov. 2014	N. E. A. Ranchi, Bihar
22	Tanypod larvae (Chironomidae: Tanypodinae) from aquatic ecosystem of Beed district, Maharashtra, India	National Conference on “Innovative Ideas and Research in Life Sciences for Sustainable Development	Department Zoology, M.E.S.'s Nowrosjee Wadia College of Arts and Science, Pune	16-17 January 2015	University Grants Commission, New Delhi
23	Studies on Morphology and Karyotype of Ch.	National Conference on ‘Biodiversity of India	Post Graduate Department of	10-11, Sep. 2015	University Grants



	<i>austin</i> from Aurangabad M.S.India.	<i>Past, present andFuture-2015'</i>	Zoology, New Arts, Commerce and Science College, Ahamadnagar, M.S.		Commission ,New Delhi
24	Distribution and Diversity of Ants (Hmenoptera:Formicidae) in and around Gautala-Autramghat Sanctuary, Maharashtra, India	<sup>103rd</sup> Indian Science Congress Association	University of Mysore, Mysuru, Karnataka	3 <sup>rd</sup> – 7 <sup>th</sup> Jan. 2016	DST, Govt. Of India, New Delhi
25	Taxonomic evaluation of....with revised key to Species of Genus <i>Ganagesia</i> .	UGC Sponsored National Symposium on Emerging Perspective in Parasitology Research (EPPR:2017)	R.S.Education Societie's Yeshwantrao Chavan College of Arts, Commerce and Science College, Sillod Dist. Aurangabad.	20-21 January 2017	University Grants Commission , New Delhi
26	Cytotaxonomic studies on <i>Chironomus tentanus</i> and <i>Chironomus kiiensis</i> from Aurangabad District of M.S. India.	Interdisiplinary International Conference on Development, Environment and Social Welfare: Issues and Challenges	Dr. Babasaheb Ambedkar Marathwada University Aurangabad and Phranakhon Rajabhat University, Bangkok, Thailand	16-17, May 2017	--
27	Taxonomy and phylogeny of Chironomidae (Insecta: Diptera) using Mitochondrial COI	National Seminar on Innovations in Science and Technology for incusive development	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	26-27 March 2020	--

#### THE INVITED LECTURES AND THE SESSIONS CHAIRED

Sr. no.	Name of the event	Organised by	Funded by	Date	Role
1	National level seminar on “Biodiversity: Emerging challenges and opportunities	Majalgaon College, Majalgaon. Dist. Beed	UGC, New Delhi	29-30 Aug. 2009	Chaired Technical Session
2	National Seminar on Climate Change and Biodiversity (CCB-2011)	New Arts, Commerce and Science College, Parner Dist. Ahamadnagar	UGC, New Delhi	11-12 January 2011	Resource Person
3	Refresher Course in Env. Studies	UGC Academic Staff College, Dr. B. A. M. University, A’bad	UGC, New Delhi	28 <sup>th</sup> Dec. 2011	Delivered Lecture
4	National Seminar on “Science for Shaping the Future of India”	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad	22-23 August, 2012	Indian Science Congress Association , Kolkatta	Chaired Session
5	National conference on Ecostudies, Green studies:perspectives from literature, life sciences & Earth Scis	Dept. of Zoology Deogiri College, Aurangabad	UGC, WRO, Pune.	2-3, Feb. 2013	Chaired Session
6	97 <sup>th</sup> Orientation Course	UGC Academic Staff College, Dr. B.A.M.University, Aurangabad	UGC, New Delhi	9 <sup>th</sup> July 2013	Delivered Lecture
7	98 <sup>th</sup> Orientation Course	UGC Academic Staff College, Dr. B.A.M.University, Aurangabad	UGC, New Delhi	13 <sup>th</sup> August 2013	Delivered Lecture
8	Refresher Course in E-Governances and E- Learning	UGC Academic Staff College, Dr. B.A.M.University, Aurangabad	UGC, New Delhi	25 <sup>th</sup> September 2013	Resource Person
9	Refresher Course in Disaster Management	UGC Academic Staff College, Dr. B.A.M.University,	UGC, New Delhi	28 <sup>th</sup> November	Resource Person

	(ID)	Aurangabad		2013	
10	Pre-Ph.D. Course in Zoology	Dept. of Zoology, Dr. B.A.M.University, Aurangabad	--	11/08/2014	Resource Person
11	Special Winter School Programme	UGC Academic Staff College, Dr. B.A.M.University, Aurangabad	UGC, New Delhi	17/11/2014	Resource Person
1	UGC sponsored National Conference on Life Sciences Major Challenges	B.Raghunath Arts, Commerce and Science College, Parbhani	UGC, New Delhi	3-4 September 2015	Resource Person
11	Two Day workshop on “Modern Trends and Scope in Life Sciences”	M.S.P. Mandal’s Shivchhatrapati College, Aurangabad	M.S.P. Mandal, Aurangabad	15-16, September , 2015	Resource Person
12	Refresher Course in Biology	UGC Academic Staff College, Dr. B.A.M.University, Aurangabad	UGC, New Delhi	20-11-2015	Resource Person
13	National Seminar on “Innovations in Science and Technology for Inclusive Development”	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad	25-26 March, 2014	Indian Science Congress Association , Kolkatta & Indian Society of Life Sciences, Kanpur	Chaired Session
14	National Conference on “Harmony with Nature in Context of Bioresources and Environment Health”	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	National Environment alist Association, India	23-25, November 2015	Chairman of the Session

## PARTICIPATION IN CONFERENCES, SEMINARS, SYMPOSIA AND WORKSHOPS

Sr. no.	Name of the event	Organized by	Funded by	Date	Role
1	National Seminar on Pollution its Control and Disaster Planning	Deogiri College, Aurangabad	UGC, WRO Pune.	27-28, Feb. 1999	Participated
2	Two day Workshop on Lake Management in India	IAAB, Hyderabad	Global Water Partnership A'bad	12-13 Dec., 2001	Participated
3	“Water Crises In Maharashtra: Pollution, Conservation and disaster management for flood and drought	M.S.P. Mandal's Arts, Comm. & Science College, Kille-Dharur, Dist. Beed	UGC, WRO Pune.	20-21 Nov. 2008	Participated
4	National Seminar cum – workshop on “Alternatives to animal use in medical and non medical studies	Dept .of Zoology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad	M.G.D.C. Tirucherapalli, I-CARE, Switzerland and Ambo University, Ambo. Ethiopia	20 - 21 Sept. 2010.	Participated
5	21 <sup>st</sup> All India Congress of Zoology and National Seminar on “Biodiversity Conservation with special reference to fisheries	CIFRI, Barrackpore		21-23 Dec. 2010	Participated
6	98 <sup>th</sup> Indian Science Congress	S.R.M. University, Chennai	DST, Govt. Of India, New Delhi	3 <sup>rd</sup> – 7 <sup>th</sup> Jan. 2011	Participated
	99 <sup>th</sup> Indian Science Congress	KIIT University, Bhubaneshwar	DST, Govt. Of India, New Delhi	3 <sup>rd</sup> – 7 <sup>th</sup> Jan. 2012	Participated
7	Workshop on Sericulture Technology Awareness and Up gradation	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad	Directorate of Sericulture, Govt. of Maharashtra	22 June 2012	Participated
8	International	Dept. of Zoology,	National	11-13,	Participated



	Conference on Harmony with nature in context of ecotechnological intervention and climate change, Harmony-2013	Env. Sci., and Biotechnolog, D.D.U. Gorakhpur University, Gorakhpur, India	Environmental Association, Ranchi, India.	November 2013	
9	<sup>103rd</sup> Indian Science Congress Association	University of Mysore, Mysuru	DST, Govt. Of India, New Delhi	3 <sup>rd</sup> – 7 <sup>th</sup> Jan. 2016	Participated

### Participation in Extension, Co-curricular and Field Based Activities

Sr. No.	Event	Venue	Role	Dates
1	Valedictory Function of NSS Annual Camp	Vasantrao Naik College, Aurangabad	Chief Guest	08/02/2014
2	CAS interview	Deogiri College, Aurangabad	Institute Subject Expert	07/07/2014
3	Inter State Sport Festival Krida Mahotsav 2014	Dr. B.A.M.University, Aurangabad	Member Organising Committee	25 Nov.-1Dec. 2014
	Central Inter-Collegiate Youth Festival	Dr. B.A.M.University, Aurangabad	Member Organising Committee	13-16 Dec. 2014
4	University Students Council Election 2014-15	Dr. B.A.M.University, Aurangabad	Committee Member	11/11/2016
5	University Students Council Election 2015-16	Dr. B.A.M.University, Aurangabad	Committee Member	14/08/2015
6	CAS interview	Sant Ramdas Arts, Commerce and Science College, Ghansawangi Dist. Jalana	Vice-Chancellor's Subject Expert	01/08/2014
7	CAS interview	Yogeshwari Mahavidyalaya, Ambajogai	Vice-Chancellor's Subject Expert	21 Oct. 2015
8	Review Committee for CBCS PG in Colleges	7 Colleges in Osmanabad District	2015 Member of the Review Committee for CBCS	02/11/2015 to 03/11/2015
9	Disaster Management Mock Drill	NSS Cell, Dr. B.A.M.University,	Chief Guest , Inaugural	16/12/2015





		Aurangabad	Function	
10	CAS interview	Yeshwantrao Chavan College, Sillod Dist. Aurangabad	Institute Subject Expert	04/12/2015
11	Refresher Course E-Learning and E-Governance	UGC-H. R. D. Center, Dr. B.A.M. University, Aurangabad	Seminar Evaluation	03/12/2015
12	CAS interview	R.G.Bagadia Art's, S.B. Lakhotia Commerce and R. Bezonji Sci. College. Jalana	Vice-Chancellor's Subject Expert	09/10/2015
13	CAS interview	Swa. Sawarkar College, Beed	Vice-Chancellor's Subject Expert	23/12/2015
14	Committee for Recognition of Research Centre in Zoology	R.G.Bagadia Art's, S.B. Lakhotia Commerce and R. Bezonji Sci. College. Jalana	Member of the committee	
15	NSS Special Camp at Mandaki Tq. Dist. Aurangabad	Vasantrao Naik College, Aurangabad	Resource Person	09/02/2015
16	Aurangabad District NSS Programme Officer's Workshop	Pandit Neharu College, Aurangabad	Resource Person	22/09/2015
17	CAS interview	Shri Muktanand College, Gangapu Dist. Aurangabad	Vice-Chancellor's Subject Expert	15/09/2015
18	State Level NSS Prerana Camp	Dr. B. A. M. University Aurangabad	Resource Person –Soft Skill-Through NSS	19/01/2016
19	Indian Science Congress Association, Kolkatta	Section of Animal, Veterinary and Fishery Science	Member of the Sectional Committee	2016-17
20	NSS University Advisory Committee	Dr. B.A.M. University, Aurangabad	Member	2016-17