

Professor (Dr). VARSHA. V. ANDHARE

Professor and Research Guide

Department of Zoology, Institute of Science

Dr. Homi Bhabha State University

Personnel Information:

DOB	06.09.1963	
Nationality	Indian	
Gender	Female	
Contact No.	9224444397	
Email id	varshandhare@yahoo.com varsha.andhare@iscm.ac.in	
Mailing Address	Superintendent, SavitrideviPhuleMahilaChattralaya, 35, NetajiSubhash Road, Charni road (W), Mumbai - 400004	

Educational Qualification: M.Sc Ph.D. Zoology

Specialization: Fishery science & Parasitology

Teaching Experience: 25yrs.

Research Guide in current area of research: Endocrinology, nephrology, neuroscience & toxicity, Parasitology, Fishery science

No. of research students under guidance: 06

No. of students awarded Ph.D degree: 04

Referee of Ph.D./M.Phil.Thesis: Referred 5 thesis and conducted 4 Ph.D. Viva

UGC Major Project: 1

Additional Bodies/Service Charge:

***Members of BOS and Other Bodies:**

- * Member of BOS in Zoology of Dr. Homi Bhabha State University
- * Member of BOS in Zoology of Wilson College Mumbai
- * Nominated as a member of faculty of Science & Technology, Dr. Homi Bhabha State University
- *Member of Research & Recognition committee Dr. Homi Bhabha State University
- *Appointed as Scientist in charge of Animal house of Institute of science by CPCSEA in 2017 till date
- * Appointed as a member of ethical committee in Department of biotechnology, D.Y. Patil University 2017 till date.
- *Appointed as Co-ordinator of Rashtriya Uchchatar Shiksha Abhiyan(MHRD) Maharashtra. From 2015 – till January 2017.
- *Appointed as a member of Local Advisory Committee in The Institute of Science from 2009 to 2014
- *Worked as a coordinator of Biotechnology for vocational biotechnology course from 2004 to 2006 in Ismail Yusuf College Mumbai
- *Appointed as a member of the state level scrutiny committee for Anti ragging 2007
- *Worked as NSS programme officer for 10 years from 1999 to 2006 in Ismail Yusuf College Mumbai
- *Additional charge as Superintendent of M.S Govt. girls hostels: Savitri Devi Phule Mahila Chhatralaya (Charni Road) from year 2006 - till date.

LIST OF PUBLICATIONS:

1. Prachi S.Dandge*& Dr. VARSHA Andhare “**A histological study on intestines of female albino rat treated with genetically modified food**”
PARIPEX - INDIAN JOURNAL OF RESEARCH | Volume - 9 | Issue - 12
|December - 2020 | PRINT ISSN No. 2250 - 1991 | DOI: 10.36106/paripex
2. Prachi S. Dandge and Dr. Varsha V. Andhare 2020. “**Evaluation of toxicity of genetically modified food i.e Bt cotton seed diet in albino rat.**” GURUKUL INTERNATIONAL JOURNAL, DEC.2020, IMPACT FACTOR 6.222.
- 3 .Nisha Velayudhan & Dr. Varsha Andhare “Cortisol hormone variations due to sound stress: pleasant and unpleasant sound” *Volume - 9 | Issue - 9 | September - 2020 | PRINT ISSN No. 2277 - 8179 | DOI: 10.36106/ijsr*
4. Dr. Varsha V. Andhare and Prachi S. Dandge. 2019 “**Histological study of the kidney of albino rats fed with Bt and Non Bt cotton seed**”. IN TERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, VOLUME -8, ISSUE -7, JULY -2019. ISSN NO. 2277 – 8179. IMPACT FACTOR 5.711, INDEX COPERNICUS: 93.98.
5. Dr. Varsha V. Andhare and Prachi S. Dandge. 2019 “**Effect of genetically modified diet on stomach of albino female rats.**” INDIAN JOURNAL OF APPLIED RESEARCH, VOLUME -9, ISSUE-7, JULY -2019. ISSN NO. 2249 - 555X. IMPACT FACTOR 6.03, INDEX COPERNICUS: 86.18
6. Shouriehebal Soni and in *Pangasianodon hypophthalmus*- Varsha Andhare. (August 2017). “**A Change in the Behavioural Patterns an Effect due to Combiflam**”. *International Journal of Scientific Research*. 6(8), 402-403.
7. Varsha V. Andhare and Nisha Velayudhan. (September 2017). “**Variation in the Histology of Nerve cells of Albino rats exposed to high decibel Noise Pollution**”. *International Journal of Scientific Research*. 6(9), 454-455.

8. Brinda Poojary and Varsha Andhare. (October, 2017). **“Effect of Electromagnetic Radiation on Acrosome reaction of Human Spermatozoa”**. *International Journal of Scientific Research*. 6(10), 571.

9.Brinda Poojary and Varsha Andhare. (October, 2017). **“Effect of Itraviolet Radiation on DNA fragmentation of Human Spermatozoa”**. *Indian Journal of Applied Research*. 7(10), 520-521

10.**VarshaAndhare** and NishaVelayudhan. 2015 **“Study regarding the behavioural changes observed in albino rats exposed to high decibel noise pollution during traffic”**. PROC. ZOOL. SOC. INDIA.,Vol 14(2), ISBN 0972-6683, December 2015, Pg.51-54. Impact factor 2.6

11.NishaVelayudhan and **VarshaAndhare**. **“Effect of high decibel noise pollution on the behaviour of albino rats”**. Proceedings of International Conference on “Ethical Prospects: Economy, Society and Environment”, ISBN 978-93-83046-46-1; March 2015, 418-420.

12.**Andhare V. V.** and Poojary B. 2015 **“Effect of temperature on membrane integrity of human spermatozoa.”** Research Journal Recent Sciences, 4 (ISSN 2277-2502):152-154

13. Soni. S and **Andhare V.V.** 2015. **“Quatative analysis of Carbon Monoxide in frozen Foods”**. Res. J. Rec. Sci., Vol (4), ISC 2014, 76-8-(2015).

14.ShouriehebalSoni and **VarshaAndhare**, 2015. **“Changes in the hemoglobin values &Behaviour patterns in Tilapis (*Oreochromisniloticus*)”**. PROC. ZOOL. SOC. INDIA.,Vol 14(1) June 2015. (Impact Factor: 2.96)

15. **VarshaAndhare** and ShouriehebalSoni. 2015. **“On a new species of the genus-Echeineibothrium from Trygonsephen at Kakinada, A.P, India”**. PROC. ZOOL. SOC. INDIA.,Vol 14 (1) June 2015 (Impact Factor: 2.96)

16. **Andhare Varsha**, Pardeshi Karuna and ShouriehebalSoni. 2015. “**On a new species of the genus- Echeineibothrium from Trygonsephen at Kakinada, A.P, (East Coast Of India).**” Chpt in book “Biodiversity, environment and Functional Biology”. Editor, M. Serajuddin. 177-185.

17. K.S.Pardeshi, A.T.Kalseand **V.V.Andhare**.“A New Pseudophyllidean worm from fresh water fishes of Beed (M.S) National Journal of Life Sciences, 4(3)2007 (107—110)

18. K.S.Pardeshi, **V.V. Andhare**, PhatakKanchan,SupekarSwapnil“**On a new species of the genus Parvitaenia (Cestoda:Dilepididae) at Jalgaon, M.S. India**”.. International Journal of Basic and Applied Research Vol—01 (2011)85—87 ISSN - 2249-3352.

19. Shinde G.B., Pardeshi .K.S., **Andhare V.V**“**On a new species of Diplopylidium (Cestoda:Dipylididae) at Udgir, Dist. Latur. M.S. India**”..Rivista di Parasitologia Roma Italie ISSN0035---6387 Vol.55 1994 (83—86)

20. **V.V.Andhare** and G.B.Shinde“**Three new species of the genus Tylocephalum (Cestoda: Lecanicephalidae) at Madras, M. S. India.**”. Indian Journal of Parasitology, 1994, 18 (1) 83 – 89. (Impact Factor: 1.6)

Research papers presented:

1. **VarshaAndhare** and Shouriehebal Soni, 2015. “**On two new species of the genus Flapocephalus (Cestodes: Lecanicephalidae at Waltair, A. P., India**”. Emerging trends in sustainable development. Paper presented at UGC sponsored two day National conference on “Emerging trends in Sustainable Development”, Kirti. M. Doongurse College, Mumbai, India. (pp 22-24)

2. **VarshaAndhare** and BrindaPoojary, 2015. “**Comparative Study of Vacuole Formation in Fresh and Preserved Human Spermatozoa**”. Emerging trends in sustainable development. Paper presented at UGC sponsored two day National conference on “Emerging trends in Sustainable Development”, Kirti. M. Doongurse College, Mumbai, India. (pp 22-24)

3. On a new species of the genus *Hexacanalisis* from Trygon. Andhare V. V. and Pardeshi K. S. At the national conference on 21st National Congress of parasitology, Punjab University. 14-16 November 2009.
4. On a new species of the genus *Tylocephalum* from Trygon. Andhare V. V. and Pardeshi K. S. At the International conference on advances in Biosciences at Nanded on 12- 14 February 2009.
5. On a new species of *Circumonchobothrium* from fresh water fish, India. Pardeshi.K.S. &Andhare.V.V at 19th National Congress of Parasitology& International symposium on parasitic diseases of Animals &Man.dtd 26-28 oct.2007 At Dept of zoology - Andhra University. Vishakhapatnam.
6. On a new species of the genus *Circumonchobotrium* (Cestoda:Ptychobothriidae) at Ambajogai,Dist.Beed.M.S.,India. PardeshiK.S.,& Andhare.V.V.at National conference on Ecological Restoration.dtd28-29 Jan.2005.at Garware College Pune.
7. A new cestode from the family Lecaniccephalidae Miss V.V. Andhare, Dr. G. B. Shinde, Miss K.S. Pardeshi. At the National seminar for mankind.

Conferences/ seminars :

1. 28th National congress of Parasitology”Challenges and Innovations in controlling Parasitic diseases”on 22nd to 24th February 2018-04-27 at ICMR-NITM & KAHER Belgavi, Karnataka.
2. National seminar on Recent trends in Science And Technology for Sustainable Development – 2018 at The Institute of Science,Mumbai on 22nd to 23rd March 2018
3. Two day National conference on “Emerging trends in Sustainable Development”, Kirti. M. Doongurse College, Mumbai, India.2016

4. An International Conference on “Ethical Prospects: Economy, Society and Environment” conducted by Mumbai University sub center Ratnagiri on 13th and 14th March 2015.
5. 4th International Science Congress At Pacific University Udaipur on 8th&9th December 2014 ISCA 2015 Janaury
6. Frontiers in the field of science,Technology and Sustainability on 14th & 15th February 2014 at Elphinston college,Mumbai
7. International Workshop on Ocean Acidification on 20th & 21st September 2013 at IISER, Kolkata, India.
8. National conference on Towards Excellence in Science on 19th & 20th January 2012 in Institute of Science, Mumbai
9. Latest Technologies & their Applications in Forensic Science & Digital Forensics on 6TH & 7TH March 2012 at Institute of Forensic Science Mumbai.
10. Animal Tissue Culture Workshop at Mithibai College Mumbai.24th 29th Jan 2011.
11. National seminar on emerging trends in Forensic Science at Institute of Forensic Science Mumbai.23rd March 2010.
12. Aquagaris Workshop at Institute of Science Mumbai.18th June2010.
13. State Level Seminar Recent Trends in Innovations in Zoology at CKT College. 7th - 8th Dec. 2010.
14. International Conference on current research in Biosciences at St.Xaviers College. Mumbai .21 –22 Dec 2010.
- 15 .International conference on Advances in Biosciences at Yeshwant College, Nanded. 12 - 14 feb.2009
- 16.21st National Congress of Parasitology at Panjab University, Chandigarh.14th-16th Nov 2009.

17. National Symposium on comparative endocrinology & reproductive physiology at The Institute of Science Mumbai .17th ---18th Dec. 2009.
18. National symposium on Recent trends in malarial studies. - AbasahebGarware College. Pune.dtd 20, 21 Jan 2006.
19. National symposium on Recent trends in Animal reproduction. - ShriPanchamKhemrajcollege.Sawantwadi.dtd 4, 5, Feb.2005.
20. Seminar on Animal Cell culture. - Vivekananda College, Chembur. Mumbai.dtd 27, Nov.2004.
21. Recent advances in environmental Biotechnology - The Institute of Science, Mumbai. dtd.27, 28 Feb 2003.
22. Advances in molecular biology - Modern college, Vashi, Mumbai. dtd 30 March 2003.
23. National seminar on Science for Mankind - Milind college Aurangabad.dtd.7,8,9 Feb.1992.
24. National seminar on Parasitology---9th National Congress of school of studies in Zoology. Vikram University. Ujjain.dtd.29, 30, 31 Jan 1989.

Participation on committees at National & International Conferences & Seminars:

- a. Chaired oral presentation Session in RGSTC(National seminar on Recent trends in Science And Technology for Sustainable Development – 2018)
- b. Organizing Member for Latest Technologies & their Applications in Forensic Science & Digital Forensics on 6TH & 7TH March 2012 at Institute of Forensic Science Mumbai.
- c. Organizing Member for National conference on Towards Excellence in Science on 19th & 20th January 2012 in Institute of Science, Mumbai

- d. Advisory member at National Conference on International year on Biodiversity 2010 at Shri Shivaji college Parbhani on 16th & 17th December 2011.
- e. Advisory Member at National Seminar Vision 2025 at Patkar college Mumbai from 17th o 19th January 2011
- f. Worked as a judge for poster evaluation at National Seminar Vision 2025at Patkar college Mumbai from 17th o 19th January 2011
- g. Worked as Judge of oral and poster presentation at Research scholar meet at Patkar college on 29th December 2009
- h. Chaired session at National Symposium on Recent Trends in Malarial Studies at Abasaheb Garware college Pune on 20th January 2006