

## Teacher Profile



### Personal Details:

Name : **Dr. (Miss) Lata Parasharam Bhopale**

Mobile No. : 9960477094

E- Mail Address: [latabhopale@gmail.com](mailto:latabhopale@gmail.com)

Date of Birth : December 31<sup>st</sup>, 1986

Language known: English, Marathi, Hindi

Computer : Basic course in computer

Proficiency

### Academic Credentials:

Sr. No.	Qualification With Subjects Offered / Specialization	Name Of University	Month And Year Of Passing	Marks / Total Marks - Division	Percentage	Title Of Ph.D. Thesis
1	Ph.D. [ZOOLOGY]	SHIVAJI UNIVERSITY, KOHAPUR	April - 2013	--	--	Studies On Effect Of Sialoadenectomy On Sublingual Gland Of Male Albino Mouse Mus Musculus L.
2	M. Sc. [ZOOLOGY-CELL BIOLOGY]	SHIVAJI UNIVERSITY, KOLHAPUR	April - 2008	1638.00/2400.00 - First	68.25	--
3	B.Sc.	SHIVAJI UNIVERSITY,	April - 2006	1756.00/2500.00 - Distinction	70.24	--

		KOLHAPUR				
4	HSC	KOLHAPUR BOARD	February - 2003	420.00/600.00 - First	70	--
5	SSC	KOLHAPUR BOARD	March - 2001	584.00/750.00 - Distinction	77.86	--

*Work Experience:*

Sr. No.	Under Graduate/Post Graduate	Designation	Duration	Period engaged for the class i.e. I,II,III year	Subject taught	Nature of Appointment	Name of the Institute/University
1	Post Graduate	Lecturer	01-07-2009 to 30-04-2010	II Year	CELL BIOLOGY	Temporary	DEPARTMENT OF ZOOLOGY, SHIVAJI UNIVERSITY, KOLHAPUR
2	Post Graduate	Lecturer	30-12-2008 to 30-04-2009	II Year	CELL BIOLOGY	Temporary	DEPARTMENT OF ZOOLOGY, SHIVAJI UNIVERSITY, KOLHAPUR
3	Under Graduate	Assistant Professor	26-11-2012 to 31-03-2013	III Year	ZOOLOGY	Temporary	JAYSINGPUR COLLEGE JAYSINGPUR
4	Under Graduate	Assistant Professor	25/06/2013 to 30/04/2014	III Year	ZOOLOGY	Temporary	Yashwantrao Chavan Institute of Science, Satara.
5	Post Graduate	Assistant Professor	25/06/2013 to 30/04/2014	I and II Year	ZOOLOGY	Temporary	Yashwantrao Chavan Institute of Science, Satara.
6	Under Graduate	Assistant Professor	09/10/2015 till today	I,II,III year	ZOOLOGY	Permanent	Rajaram College, Kolhapur

### *Developmental Activities:*

- Conferences: **20 (National and International)**
- Workshops: **13**

### *Research Experience*

- Research Area: Endocrinology, Toxicology
- Familiar Research Techniques: Biochemical Enzyme Techniques, Histology, Electrophoresis, Chromatography.
- Research Papers Published: **17**
- **Human Resource Development Center Orientation / Refresher Course / FDP/ MOOC / One-Two week courses**

<b>Name of the Course</b>	<b>Place</b>	<b>Duration</b>	<b>Name of Organizer</b>
Orientation/Induction Programme	Kolhapur	03/12/2018 to 28/12/2018	Pandit Madan Mohan Malviya National Mission for Education and Teaching (PMMMNMTT), MHRD, New Delhi
Faculty Development Program on <b>Managing Online Classes and Co-creating MOOCS</b>	Online	20/04/2020 to 06/05/2020	Teaching Learning Center, Ramanujan College, University of Delhi and MHRD- PMMMNMTT
Two week Online Workshop on “Comprehensive e-learning to e- training guide for Administrative work”	Online	25/05/2020 to 05/06/2020	Teaching Learning Center, Ramanujan College, University of Delhi and MHRD- PMMMNMTT
Faculty Development Program on <b>E-content Development</b>	Online	27/07/2020 to 31/07/2020	Guru Angad Dev Teaching Learning Center, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD
SWAYAM ARPIT ONLINE COURSE	Online	01/12/2020 to 3/ 03/2021	Guru Jambheshwar University of Science & Technology Hisar, Haryana
Self-Paced MOOC on Cancer Fundamentals	Online		Guru Angad Dev –Teaching Learning Center, University of Delhi under Ministry of Education
MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies for UG Teachers	Kolhapur	04.11.2022 to 06.11.2022	Vivekanand College, Kolhapur (Autonomous) in collaboration with Indian Institute of Science Education and Research Pune

## ***Research Publications:***

### ***Papers Published:***

1. Modulatory Effects of Centrophenoxine on Various regions of Brain in D-galactose Induced Aged Female Mice. Walvekar, M.V., Pillai, M.M., **Bhopale, L. P.** and Methe, K. N. [Electronic Journal of Pharmacology and Therapy Vol. 2, 39-43 (2009). ISSN: **0973-9890**].
2. Lactate Dehydrogenase Studies on the Testis of Sialoadenectomised Mouse Receiving Isoproterenol. Walvekar, M. V, Pillai, M. M., Methe, K. N., **Bhopale, L. P.** [Journal of Cell and Tissue Research Vol. 9(2) 1845- 1848 (2009). ISSN: **0973-0028**].
3. Modulatory Effects of Centrophenoxine on Salivary Glands in D-galactose Induced Aged Female Mice. Walvekar, M.V., Pillai, M.M., Methe, K. N. and **Bhopale, L. P.** [Journal of Endocrinology and Reproduction Vol. 12, 90-95 (2008)].
4. Sublingulectomy effect on submandibular gland of female mice (*Mus musculus*). M. V. Walvekar, **L. P. Bhopale\*** and P. P. Sarvalkar. [The Bioscan-An International Quarterly Journal of Life Sciences 4(4): 637-639, 2009].
5. Sialoadenectomy effect on Skeletal Muscles of female mice (*Mus musculus*). M. V. Walvekar, **L. P. Bhopale** and P. P. Sarvalkar. [Journal of Cell and Tissue Research, 10(2): 2207-2211, 2010. ISSN: **0973-0028**].
6. Sialoadenectomy effect on blood glucose level and glycogen content of skeletal muscles in male and female mice (*Mus musculus*). M. V. Walvekar, **L. P. Bhopale** and P. P. Sarvalkar. [Journal of Experimental Zoology India, 14(1): 145-148, 2011. ISSN: **0972-0030**].
7. Effect of sialoadenectomy on sublingual gland of male mice (*Mus musculus*). **L. P. Bhopale**, M. V. Walvekar, and P. P. Sarvalkar. [Journal of Bionano Frontiers, 4(2): 240-243, 2011. Impact factor- **0.234**. ISSN: **0974-0678**].
8. Sialoadenectomy effect on sublingual gland of Female mice (*Mus musculus*). M. V. Walvekar, P. P. Sarvalkar and **L. P. Bhopale**. [Asian Journal of

- Microbiology, Biotechnology and Environmental sciences, 13(2): 353-357, 2011].
9. Protective effect of curcumin on submandibular gland in alloxan induced diabetic mice. M. V. Walvekar, P. P. Sarvalkar, **L. P. Bhopale** and K. T. Kamble. [Geobios- An International Quarterly Journal of Life Sciences, 38(2-3): 129-132, 2011].
  10. Antioxidant effect of curcumin (*Curcuma longa*) on lipid peroxidation and lipofuscinogenesis in submandibular gland of D-galactose induced aging male mice. P. P. Sarvalkar, M. V. Walvekar and **L. P. Bhopale**. [Journal of Medicinal Plant Research, 5(20): 5191-5193, 2011. **Impact Factor- 0.894. ISSN: 1996-0875**].
  11. Sialoadenectomy effect on gastrocnemius muscle of male mice. M. V. Walvekar, **L. P. Bhopale** and N. H. Shaikh. [DAV International Journal of Sciences, 1(2): 132-134. 2012. **ISSN: 2277-5536**].
  12. Alterations in alkaline phosphatase activity of skeletal muscles in salivariadenectomised mice. M. V. Walvekar, **L. P. Bhopale** and S. R. Desai. [Trends in Life Sciences, 1(4): 12-15, 2012. **ISSN: 2319-4731 (Print); 2319-5037 (Online)**].
  13. Lactate Dehydrogenase Activity and Isoenzyme Patterns in the Developing Skeletal Muscles of Sialoadenectomised Female Mice. M. V. Walvekar, **L. P. Bhopale** and S. B. Pol. [Asian Journal of Biological and Life Sciences, 2(1): 06-12, 2013. **ISSN: 2278-5957**].
  14. Effect of *Beauveria bassiana* infection and Subsequent dusting of plant powder on larval weight in PM and CSR2 *B. mori* L. **J. A. Chavan, L. P. Bhopale, A. K. Chougale**. [Vivek Research E- Journal 42-48, 2020, **ISSN: 2581-8848**]
  15. Effect of *Beauveria bassiana* infection and subsequent dusting of plant powder on protein content of midgut (MG), silk gland (SG), Fat bodies (FB) tissue and haemolymph (HL) on 3<sup>rd</sup> day of fifth instar larvae of PM and CSR2 *B. mori* L. **L. P. Bhopale**. [Knowledge Resonance Vol- 9(1) Pp-179-183, 2020 **ISSN 2231-1629**]

16. Paramount Roles of Wetland Birds from Kolhapur City as Bioindicators of Ecosystem Health. **L. P. Bhopale**. [Electronic International Interdisciplinary Research Journal (EIIRJ) Vol-IX (I), 2020 ISSN-2277- 8721]
17. The Effect of BMNPV Infection and Subsequent Oral Treatment of Ethanolic Plant Extracts on SDS-PAGE Protein Profile of Silkworm PM *B. mori* L. J. A. Chavan, L. P. Bhopale, S. S. Taware. [Uttar Pradesh Journal of Zoology, 42(24): 1030-1041, 2021 ISSN: 0256-971X (P)]

*Paper Presented in International Conference:*

1. Modulatory Effects of Centrophenoxine on Various regions of Brain in D-galactose Induced Aged Female Mice. Walvekar, M.V., Pillai, M.M., Methe, K. N. and **Bhopale, L. P.** (International Conference on Novel Updates in Reproductive Biology and Comparative Endocrinology, January 19<sup>th</sup> -21<sup>st</sup>, 2009).
2. Alterations in protein profile of sublingual gland in sialoadenectomised mice. **L.P. Bhopale**, M.V. Walvekar and V. M. Deshmukh. ("33<sup>rd</sup> Annual Session of The Academy of Environmental Biology and International Conference on Biosciences with Special Reference to Environmental Issues" (ICBEI-2013), December 19<sup>th</sup> -21<sup>st</sup>, 2013).
3. Avian diversity of Rajaram college campus Kolhapur Maharashtra India. International E-Conference on 'Sustainable Development: A Biological and Socioeconomical Perspective' Government Vidarbha Institute of Science and Humanities Amravati (MS) India

*Paper Presented in National Conference/ Symposium/ Seminar:*

1. Sialoadenectomy Effect on Sublingual Gland of Female Mice (*Mus musculus*). M.V. Walvekar and **L.P. Bhopale** (**National Symposium** on Comparative Endocrinology and Reproductive Physiology: Current Advances, Department of Zoology. The Institute of Science, Mumbai. 17<sup>th</sup> -19<sup>th</sup> December, 2009).
2. Effect of Sialoadenectomy on Sublingual gland of male mice (*Mus musculus*). **L.P. Bhopale**, M.V. Walvekar and P. P. Sarvalkar (**National Conference** on

Life Sciences with Special Reference to Environment Biotechnology and Biodiversity and 4<sup>th</sup> Annual Session of Association of Zoologist, India & 3<sup>rd</sup> Annual Session of Zoopasta, Department of Zoology, Vivekanand College, Kolhapur. 2<sup>nd</sup> – 3<sup>rd</sup>, February, 2010).

3. Sialoadenectomy Effect on Skeletal Muscles of Female Mice (*Mus musculus*). M.V. Walvekar, **L.P. Bhopale** and P. P. Sarvalkar (**National Seminar** on Zoology, Life Processes and Nanotechnology, Department of Zoology, Goa University, Goa. 8<sup>th</sup> – 10<sup>th</sup>, February, 2010).
4. Lactate dehydrogenase activity in developing skeletal muscles of sialoadenectomised female mice. M. V. Walvekar, **L. P. Bhopale** and S. B. Pol. (**National conference** on Global Warming and Conservation Strategies. Department of Zoology, Lal Bahadur Shastri College, Satara. 21<sup>st</sup>- 22<sup>nd</sup> December 2010).
5. Alterations in lactate dehydrogenase of skeletal muscles in salivariadenectomised mice. M.V. Walvekar, **L.P. Bhopale** and N. H. Shaikh. (**National conference** on Recent trends in life sciences with special reference to Animal Physiology, Biotechnology and Biodiversity. Department of Zoology, S.G. M. College Karad. 19<sup>th</sup> -20<sup>th</sup> October, 2011).
6. Ultrastructure studies in sublingual gland of sialoadenectomised mice. **L. P. Bhopale**, M. V. Walvekar and B. K. Chandrasekhar Sagar. (**National Conference** on Environmental Sciences and Health Hazards and the 14<sup>th</sup> Annual Meeting of Society for Science and Environment. Department of Biotechnology and Microbiology, Karnataka University, Dharwad 19<sup>th</sup> – 21<sup>st</sup> November, 2012).
7. Histochemical changes in glycoproteins of mouse sublingual gland subjected to sialoadenectomy. **L. P. Bhopale**, M. V. Walvekar, S. B. Pol and S. R. Desai. (**National Seminar** on Recent Trends in Life Sciences. Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur, (MS), 28<sup>th</sup> to 29<sup>th</sup> January, 2013).
8. Changes in glycoprotein content from sublingual gland of sialoadenectomised mice. **L. P. Bhopale**, S. R. Desai, M. V. Walvekar. (**National conference** on

Emerging Trends in Animal Sciences (ETAS- 2013). Department of Zoology, Shivaji University, Kolhapur, 22<sup>nd</sup> and 23<sup>rd</sup> March, 2013).

9. Role of EGF Secreted by submandibular gland in Acetaminophen induced acute liver failure. (**National Conference** on Recent Advances in Zoology (NCRAIZ-18). Department of Zoology, Raje Ramrao Mahavidyalaya, Jath, 13<sup>th</sup> January, 2018).
10. Status and Threats to aquarium fishes. (**National Conference** on Recent Trends in Conservation and Management of Ecosystems in collaboration with Prof. Dr. D. V. Muley Felicitation committee, Kolhapur and BOS in Zoology, University of Mumbai, at D. B. J. College, Chiplun on 15<sup>th</sup> January, 2018)
11. Role of EGF secreted by submandibular gland in Acetaminophen Induced Acute Liver Failure (2017-18) National Conference on Recent Advances in Zoology (NCRAIZ-18) Department of Zoology, Raje Ramrao Mahavidyalaya, Jath, and ZOOPASTA.
12. Status and Threats to Aquarium fishes (2017-18) National Conference on Recent trends in conservation and management of Ecosystem Department of Zoology, DBJ College, Chiplun

#### ***Conference Attended (National and International)***

1. **International Symposium** on Current Trends in Endocrine and Reproductive Health Department of Studies in Zoology, University of Mysore, Mysore 10<sup>th</sup> – 12<sup>th</sup> February 2011.
2. **National conference** on “Recent trends and techniques in Bio-Sciences”. Department of Zoology, ASC College, Palus. Dist. Sangli. 30<sup>th</sup> – 1<sup>st</sup> November, 2011.
3. **National seminar** on “Preparation of Skillful Research Papers at National and International Scenario” at Department of Zoology, Shivaji University, Kolhapur. 6<sup>th</sup> February, 2012.
4. **National Seminar** on “Apiculture” Organized by Department of Zoology, Shivaji University, Kolhapur (28<sup>th</sup> September, 2012).



5. **State Level Conference** on “Significance of Bio-nanotechnology” Organized by Department of Botany, Zoology and Microbiology, Mahatma Phule Mahavidyalaya, Pimpri, Pune (20<sup>th</sup> and 21<sup>st</sup> September, 2013).
6. **International Conference on** “Innovations in energy, polymer science and environmental sciences” organized by Y C Institute of Science, Satara. (10<sup>th</sup> to 12<sup>th</sup> January, 2014).
7. **National Conference on** “Recent Advance and Application of Taxonomy in Life Sciences” organized by Y C Institute of Science, Satara. (6<sup>th</sup> and 7<sup>th</sup> October, 2015).
8. **National Conference on** “Emerging trends and classicals in Life sciences (ETC-LS 2017)” organized by Department of Botany and Zoology, Y. C. Warana Mahavidyalaya, Warananagar. (28<sup>th</sup> January, 2017).

*Workshops:*

1. Workshop on “Analytical Instrumental Techniques” at University Science Instrumentation Center USIC (CFC), Shivaji University, Kolhapur from 28<sup>th</sup> – 30<sup>th</sup> January, 2010.
2. Workshop on “Advanced Genetic Engineering” at Department of Biotechnology Engg., KIT’s College of Engg. Kolhapur from 23<sup>rd</sup> – 27<sup>th</sup> September, 2010.
3. Workshop on “Recent Advances in Applied Zoology” at Department of Zoology, Shivaji University, Kolhapur on 17<sup>th</sup> September, 2011.
4. National Workshop on “Biological control of pests” at Department of Zoology, Shivaji University, Kolhapur on 22<sup>nd</sup> March, 2012.
5. Workshop on “Research Writings, Ethics, Plagiarism and Publishability” at The New College, Kolhapur on 28<sup>th</sup> March, 2012.
6. Workshop on “Research Writings, Ethics, Publishability and Plagiarism” at Kamla College, Kolhapur on 24<sup>th</sup> January, 2013.
7. Workshop on “Concept and Research in Bioinformatics” at Y C Institute of Science, Satara on 26<sup>th</sup> to 28<sup>th</sup> September, 2014.

8. Workshop on “Revised Syllabus of B. Sc. III, Zoology (Practicals)” at Lal Bahadur Shastri College, Satara, on 5<sup>th</sup> October, 2015.
9. Workshop on “To write scientific research paper, publication on various journals and presentation for workshops, seminar, Conferences, and Congresses” at Vivekanand College, Kolhapur, on 2<sup>nd</sup> September, 2016.
10. Workshop on “Wild life conservation awareness” at Vivekanand College, Kolhapur, on 2<sup>nd</sup> October, 2016.
11. Workshop on “Google Classroom” at The New College, Kolhapur, on 15<sup>th</sup> September, 2017.
12. Workshop on “Bio-Instrumentation” at Vivekanand College, Kolhapur, on 2<sup>nd</sup> August, 2017.
13. Workshop on “Foundation Lectures in Biology (Science Academies)” at Department of Zoology, Shivaji University, Kolhapur, on 16-18<sup>th</sup> August, 2017.