

CURRICULUM VITAE



General Information:

1. Name in Full : **Dr. BABAN UMARAO MANE**
2. Designation : **Head,
Department of Zoology,**
3. Date of joining : **07/07/1994**
4. Approval no. : **CCO/1081 dated 28/04/1994**
5. Subject : **Zoology**
6. Date of Birth : **01/06/1967**
7. Gender (Male/Female) : **Male**
8. Nationality : **Indian**
9. Language Known (Read and Write) : **Marathi, Hindi, English**
10. Marital Status : **Married**
11. Permanent Address : **Flat No: 02. Indumati Heights,
Taradatta Purva, S.N: 7/1to8,
Plot.No.59, Saswad
Tal: Purandar, Dist: Pune
PIN: 412301 (M.S.) India**
12. E-mail address : **b.u.mane2011@gmail.com**
13. Contact Number : **(Mob.) 9423221046**
14. P.D.E.A's Employee ID No. : **EMP1541**

Educational Qualification

Basic Educational Qualification : M.Sc., Ph.D., F.S.L.Sc.,
F.Z.S.I., MS-CIT.

Visits to Foreign Countries:

Visited Bhutan for International Conference on Advances in Environmental Sciences (11th May 2012 to 12th May 2012) and presented a research paper.

- i. **Research Areas** : Biodiversity, Hydrobiology, Avifauna
- ii. **Conferences/Seminars/ Symposia/Workshops attended** : 22
- iii. **Conferences/Seminars Symposia/Workshops organized** : 03
- iv. **Publications:**
 - a) Research Papers Published in International Journals : 02
 - b) Research Papers Published in National level Conference Proceedings : 08
 - c) Research Papers Published National Journals : 17
 - d) Research Papers presented in International level Conference Proceedings : 03
- v. **College activities (NAAC)** : IQAC Coordinator (June2004-Oct.2017)
- vi. **Extracurricular & co-curricular Activities** :
 1. L. M. C. Member, Waghire College, Saswad from 2007-08 to 2009-10 & 2012-13 to 2016-2017
 2. Vice President of Student Consumer co-operative Store, Waghire College, Saswad
 3. Zoologist, Institutional Animal Ethics Commttee (IAEC), AISSMS College of Pharmacy, Pune Approved by Ministry of Environment, Forest & climate change, Animal Welfare Division, Govt. of India.

Appendix-I: Educational Qualification

Exam/ Degree	Board/University	Subjects Offered	Year of Passing	Class/ Grade
Ph.D.	Dr. B. A. M. University, Aurangabad.	Zoology	2012	--
M.Sc.	Shivaji University Kolhapur	Zoology	1992	Second Class
B.Sc.	Shivaji University Kolhapur	Zoology	1990	Second Class
H.S.C.	Pune Board	Physics, Biology, Chemistry	1987	Second Class
S.S.C.	Pune Board	General	1985	Second Class

- **Title of Ph.D. Thesis:** “Studies on Faunal Diversity in Ujani Reservoir with special reference to Ichthyofauna and Avifauna.”
- **Recognized Ph.D. research guide in zoology of S. P. P. U. Pune**
- **Recognized Ph.D. research guide in zoology of J. J. T. University, Rajstan.**

Appendix – II: (Particulars of Additional Qualification)

Exam / Certificate	Board/ University	Subject offered	Year of Passing	Class/ Grade	Marks (%)
F.S.L.Sc	Honorary Fellowship of Society of Life Sciences				
F.Z.S.I.	Honorary Fellowship of Zoological Society of India				
MS-CIT	M. K. C. L.	Computer literacy and Information Science	2011	First Class	84.00

Appendix – III: (Particulars of Teaching Experience)

1) Undergraduate : 24 Years

Name of Employer	Post Held	Period (Academic Years)	Nature of Duties
P. D. E. A.'s B. G. College, Sangvi, Pune	Lecturer	1994-95 to 1999-2000	Teaching
P. D. E. A.'s A. W. College, Otur, Pune	Lecturer	1999-2000 to 2002-03	Teaching
P. D. E. A.'s Waghire College, Saswad, Pune	Lecturer	2003-04 onwards	Teaching

Appendix-IV :

I) Research Papers published in National /International Journals:

1. **B. U. Mane & V. S. Kamble** “Impact of Sub Lethal Treatment of Endosulfan (35% Ec) On Glycogen Level Fresh Water Bivalve Mollusc *Lamellidens corrianus* During Monsoon Season”. *J.of Association of Zoologist.India.*Vol.6 (1) March 2013: 50-54 ISSN 2229-6549
2. **V. S.Kamble , B.U.Mane** and Rao K. R. “Impact of Organophosphorus Pesticide on Protein Content in Fresh Water Bivalve Mollusc, *Lamellidens corrianus* During Monsoon Season”. *J.of Association of Zoologist.India,* Vol.6 (1) March 2013 :86-90 ISSN 2229-6549
3. **B.U.Mane, V.B.Gaikwad, M.G.Babare&A.D.Babare.**”Beetle diversity from Makani town”, Osmanabad District.(M.S.)*An International J.of Ecology and Fisheries.* Vol.6(1) June 2013:39-42 ISSN 0974-6323
4. **B.U.Mane, V.B.Gaikwad, M.G.Babare & A.D.Babare.**”Water quality aquatic insects from Bennetura reservoir.”Osmanabad District. (M.S.) *An International J.of Ecology and Fisheries.* Vol.6(1) June 2013:57-60 ISSN 0974-6323
5. **B.U.Mane, V.S. Kamble** and K.R. Rao “Effect of Acute Toxicity of Organochlorine Pesticide on Respiration in Lamellibranch Mollusc *Lamellidens corrianus* During Winter Season”. Online International Journal, *American-Eurasian Journal of Toxicological Sciences* 4 (3): 151-153, 2012 ISSN 2079-2050. [http://www.idosi.org/aejts/4\(3\)12/6.pdf](http://www.idosi.org/aejts/4(3)12/6.pdf)
6. **V.S. Kamble, B.U.Mane** and K.R. Rao “Study of Acute Toxicity of Thiodan during Monsoon in Freshwater Bivalve Mollusc *Lamellidens corrianus*”. Online International Journal, *American-Eurasian Journal of Toxicological Sciences* 4 (3): 147-150, 2012 ISSN 2079-2050. [http://www.idosi.org/aejts/4\(3\)12/5.pdf](http://www.idosi.org/aejts/4(3)12/5.pdf)

- 7 **B.U.Mane** & M.G.Babare “Occurrence of cypriniformes fishes from Gunjawani reservoir”, Dist- Pune .*International Registered & Recognized J of Interlink Research Analysis* Vol.VI issue: I: 100-103 Jan.2010 to June 2010 ISSN 0976-0377
- 8 **B.U.Mane** & M.G.Babare “Biodiversity of snakes during man soon in Omerga Taluka”, Maharashtra. *International Registered & Recognized J of Interlink Research Analysis* Vol.V issue I: 58-61 Jan.2010 to June 2010 ISSN 0976-0377
- 9 **B.U.Mane**, & M.G.Babare “Studies on Physico-chemical Profile and occurrence of zooplanktons in Gunjwani Reservoir”, Dist-Pune. *International Registered & Recognized J of Universal Research Analysis* Vol.V issue I:68-71 Mar.2010 to Aug. 2010 ISSN 2229-4406
- 10 **B.U.Mane** &M.G.Babare “Studies Physico- chemical Limnology of Gunjwani Reservoir”, Dist.Pune. *International Registered & Recognized J of Interlink Research Analysis* Vol.VI issue II: 81-85 July2010 to Dec 2010 ISSN 0976-0377
- 11 **B.U.Mane** &M.G.Babare “Studies on Occurrence of phytoplankton and physic-chemical profile of Ghosalgaon tank” .Dist.Solapur. *International Registered & Recognized J of Universal Research Analysis* Vol.III issue II: 94-97Mar.2011to Aug. 2011 ISSN 2229-4406.
- 12 **B.U.Mane** &M.G.Babare “Studies on piscivorous birds of Ghosalgaon tank” Dist-Sholapur *International Registered & Recognized J of Universal Research Analysis* Vol.VI issue II: 96-98 Sept.2010 to Feb. 2011 ISSN 2229-4406.
- 13 **B.U.Mane** &M.G.Babare “Diversity of insect in Gunjwani Reservoir”Dist-Pune *International Registered & Recognized J of Vision Research Riew* Vol.II issue II: 72-73, Dec.2011 to May 2012 ISSN 2250-169X
- 14 **B.U.Mane** & M.G.Babare”Biodiversity of zooplankton in BorgaonTank”Osmanabad District. *International Registered & Recognized J of Hi-Tech Research Analysis* Vol.II issue II: 76-79, Feb.2012 to July 2012 ISSN 2231-6671
- 15 V.L.Kulkurni, **B.U.Mane** &M.G.Babare,”Study of Rotifer Diversity of Kunsawali Tank”, Osmanabad *International Registered & Recognized J of Universal Research Analysis* Vol.V issue V: 68-71 Sept.2012 to Feb. 2013 ISSN 2229-4406.
- 16 V.L.Kulkurni, **B.U.Mane** &M.G.Babare,”Cypriniformes fish diversity in Terna river Makni” *International Registered & Recognized J of Hi-Tech Research Analysis* Vol.II issue V: 86-89, Feb.2013to July 2013 ISSN 2231-6671
17. **B. U. Mane**, B. L.Shinde, etal., (2015), “Physico Chemical Analysis of Selected Borewell Water Samples from Purandar Tehsil District-Pune,” *W.C.S. National Journal Of Interdisciplinary Research*, 1(1), 138-141. ISSN: 2395-1419

II) Research Papers published in National / International Conference

Proceedings:

1. **B. U. Mane** & Kamble V. S. Effect of chronic treatment of thiodine on protein content in Lamellibranch molluscs lamellidens corrianus, National Conference on “Characterization Techniques for Physical, Chemical and Biological Analysis” 01st - 3rd March 2012 Organized By: P. D. E. A.’s Waghire College, Saswad, Pune and B. C. U. D., University of Pune, Pune. *JSI, Special Issue-4. April 2012 ISSN: 2229-5836*
2. Kamble V.S. & **B.U. Mane** “Histopathological Alterations Due To Sub lethal Treatment Of Organophosphorous Pesticide In Female Gonad Of Fresh Water Lamellibranch Molluscs Lamellidens Corrianus”, National Conference on “Characterization Techniques for Physical, Chemical and Biological Analysis” 01st - 3rd March 2012 Organized By: P. D. E. A.’s Waghire College, Saswad, Pune and B. C. U. D., University of Pune, Pune. *JSI, Special Issue-4. April 2012 ISSN: 2229-5836.*
3. S. S. Waghmode & **B. U. Mane** “Accumulation of Copper in the fish mystus gulio after chronic exposure to the industrial effluent”, National Conference on “Characterization Techniques for Physical, Chemical and Biological Analysis” 01st - 3rd March 2012 Organized By: P. D. E. A.’s Waghire College, Saswad, Pune and B. C. U. D., University of Pune, Pune. *JSI, Special Issue-4. April 2012 ISSN: 2229-5836.*
4. V.S Kamble & **B. U. Mane** “Biodiversity of fresh water mollusks from Drought prone area of solapur District. National Conference on Biodiversity Monitoring and Research Current Practice and Future needs” Organized By: *Fergusson College , Pune* on 7-8 Dec.2012 *ISBN-978-93-5087-589-6*
5. **B.U.Mane**, Dinesh Birhade & Vinod Gaikwad. “Zooplankton diversity of Ujani reservoir at Madha”, District Sholapur. National Conference on Recent Trends in Bioremediation and Biodiversity conservation. Organized By S. R. M. Mahavidyala, Kudal, Sindhudurg on 1-3 March 2013, *JSI, Special Issue-8. March 2013 ISSN: 2229-5836.*
6. **B.U.Mane**, & M.G. Babare, A. D. Babare and H. K. Jadhav (2012), “Studies On Biological Contamination Achler Tank”, Osmanabad Dist. (M.S.) *India*”. *Indo-Bhutan International Seminar Proceedings Advances in Environmental Sciences (AES 2012) 11-12 May, 2012.*
7. **B.U.Mane**, & B.L Shinde (2016) “An evaluation of seasonal variation of physic-chemical parameter of borewell water from purandar Tehsil dist Pune,” National conference Proceedings on Environment & Development organized by Lonawala college on 9th & 10th September.
<http://rutpp.com/Lonavala%20Conf/44.pdf>

III) Research Papers Presented in International Conference:

1. **B. U. Mane**, M. G. Babare, A. D. Babare and H. K. Jadhav (2012) , “Studies On Biological Contamination Achler Tank Of Osmanabad Dist – (M.S.) India”. Indo-Bhutan International Seminar Proceedings Advances in Environmental Sciences (AES 2012) 11-12 May, 2012.
2. **B. U. Mane**, B.L.Shinde ,M. G. Babare, and H. K. Jadhav (2013), “Physico-Chemical Analysis of Water of Veer Dam Dist-Pune,” International conference on ‘Emerging Horizons in Biochemical Sciences & Nanomaterials (EHBCSN-2013).
3. **B. U. Mane**, B. L.Shinde (2016), “Assesment of physio-chemical parameters of Garade water reservoir of Purandar, Pune district (Maharashtra) India with respect to seasonal variation,” 6th Interational Science congress (ISC-2016) 8th & 9th December 2016

Appendix-V : Minor Research Project Completed (Co-investigator)

Title	Agency	Period	Grant /Amount Mobilized (Rs. Lakh)
“A Study of Physico-chemical Parameters of Bore-well Water of Purandar Tehsil, Dist: Pune, Maharashtra”	UGC File No: 47-223/12 (WRO) Dated 26/02/2013	1st June 2013 to 31st May 2015	0.65794

Appendix-VI : Conferences/Seminars Symposia/Workshops organized /Attended

Sr. No	Name of Conference/Seminar etc	Attended / Coordinator / Member of organizing committee
i.	National Conference on “Recent Trends in Chemical and Biological Sciences,” organized by Waghire College, Saswad, Pune , 6 th to 8 th Feb. 2018	Member of organizing committee
ii.	State level Seminar on “Role of IQAC in development of College” organized by Anantrao Thopte College, Bhor, Pune , 27 th April 2017	Attended
iii.	National Seminar on “Academic And Administrative Audits Through ICT ” organized by Baburaoji Gholap College, Sangvi, Pune , 7 th & 8 th Jan. 2017	Attended
iv.	National Conference on “Quality Enhancement in Colleges through IQAC” organized by Waghire College, Saswad, 16 th to 18 th Feb. 2015	Coordinator

v.	National Conference on “Emerging Trends in Physical, Chemical and Life Sciences” organized by Waghire College, Saswad, 16 th - 17 th Feb. 2015	Coordinator
vi.	National Conference on “Nature and Natural Resources” organized by Arts, Science, Commerce College, Naldurg, Osmanabad, 12 th & 13 th Jan. 2013	Attended
vii.	National Conference on “Characterization Techniques for Physical, Chemical and Biological Analysis,” organized by Waghire College, Saswad, Pune , 1 st to 3 rd March 2012	Coordinator
viii.	National Conference on “Recent Trends and Strategic Development in Biosciences,” organized by Waghire College, Saswad, Pune , 29 th to 31 st Dec. 2008	Member of organizing committee
ix.	District level Seminar on “Recent Trends in Catalysis,” organized by Waghire College, Saswad, Pune , 16 th Dec. 2008	Member of organizing committee

Appendix-VII : Refresher / Orientation / Short Term courses attended:

Sr. No.	Name of the course	Duration From - To	Place
1	Orientation Programme	04 th Dec. 1997 to 31 st Dec.1997	UGC-ASC, University of Pune
2	Refresher Course in Life Sciences (Zoology)	28 th March 2000 to 24 th April 2000	UGC-ASC, University of Pune
3	Refresher Course in Environmental Education (Zoology)	9 th Oct. 2005 to 29 th Oct. 2005	UGC-ASC, University of Pune
4	Refresher Course in Life Sciences (Zoology)	02 nd Dec. 2008 to 22 nd Dec.2008	UGC-ASC, University of Pune

DECLARATION

I hereby declare that the above information is true and correct.

Place : Saswad, Pune.

Signature

Dr. Mane B. U.