

Basic Info.	<p>Name: Dr. Navnath Eknath Chandanshive</p> <p>Designation: Professor</p> <p>Department: Zoology</p> <p>E-mail: nechandanshive@gmail.com</p> <p>Work experience (in years)</p> <p>Teaching: 32 Years</p> <p>Research: 19 Years.</p>
Personal Profile	<p>Completed graduation, Postgraduation and Ph.D. form Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. Joined as a Lecturer in Zoology with Fergusson College in October 1990. Teaching Nonchordate, Chordates, Genetics, Developmental Biology, Environmental Pollution, Histology, Life and diversity of Animals, Apiculture at undergraduate level and at postgraduate level comparative Anatomy of Chordates. 25 research papers are published. Two students awarded Ph.D. Worked as member of board of studies in Zoology of autonomous college and university.</p>
Additional Responsibility.	<ol style="list-style-type: none"> 1. Work as Associated NCC Officer of Naval Wing NCC from May 1995 to July 2022. 2. Head of Department of Zoology from February 2009 to July 2012.
Course(s) Taught	<p>At undergraduate Nonchordate, Chordates, Genetics, Developmental Biology, Environmental Pollution, Histology, Life and diversity of Animals, Apiculture at undergraduate level</p> <p>At postgraduate level comparative Anatomy of Chordates and embryology.</p>
Field of specialization	Hydrobiology and Toxicology
Education Qualifications (upto Graduation)	<ol style="list-style-type: none"> 1. Ph.D. – (Zoology): from 2001 to 2005. Title of the Thesis: Studies On Effect Of Detergents On Fresh Water Fish <i>Mystus montanus</i> Selected From Mula River Pune. Name of University / Institution: Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. Year of Award Ph.D. (Zoology): (2006). 2. M.sc. (Zoology): Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. 3. B.sc. (B group): D.P.M. Mahavidyalaya Kallam, Dist Osmanabad. (Dr. Babasaheb Ambedkar Marathwada University, Aurangabad).
Fellowship/Awards/Certifications/Achievements/Recognitions	<ol style="list-style-type: none"> 1. Awarded as best Male Associated NCC Officer of Pune Group NCC. 2007-2008. 2. Certificate of Appreciation by Group Commander- years-2013-14. 3. Certificate by Group Commanders for sincerity, loyalty and devotion in the performance of duties for years-2014-15.
Member of College Committees/ Professional Bodies and Others	<ol style="list-style-type: none"> 1. Block rector of Fergusson College Hostel 2000-2008. 2. Coordinator of Anti Ragging Committee 2013-2017. 3. Life member of Indian Science congress. 4. Life Member of Journal Aquatic Biology.
Employment History	<ol style="list-style-type: none"> 1. Working as Professor of Zoology at Fergusson College (Autonomous), Pune since October 1990 to till date.

Research Projects	Nil
Publications	<ol style="list-style-type: none"> 1. N. E. Chandanshive and S.M. Kamble Acute toxicity of Surf excel and Nirma to freshwater fish <i>Garra mullya</i> (Skyles). <i>Journal of Aquatic Biology</i>. (ISSN -0971-4235), 21(3), 53-57. (2006) 2. N. E. Chandanshive, S.M. Kamble and B. E. Yadav Fish fauna of Pavana River Pune, Maharashtra. <i>Zoo Print Journal</i>. (ISSN 0973-2535). 22 (5), 2693-2694. (2007) 3. N. E. Chandanshive P. M. Pahade and S.M. Kamble Physio-chemical aspects of pollution In Mula-Mutha river of Pune, Maharashtra. <i>Journal of Aquatic Biology</i>. (ISSN -0971-4235), 23(2), 51-55. (2008) 4. N. E. Chandanshive and S.M. Kamble Studies on the effects of certain detergents on glycogen contents in brain and gill of <i>Mystus montanus</i>. <i>Journal of Aquatic Biology</i>. (ISSN -0971-4235), 23(2), 139-143. (2008) 5. N.E. Chandanshive and S.M. Kamble, Detergent induced changes in the protein content of brain and gill of <i>Mystus monatanus</i> <i>J. of Association of Zoologists, India</i>, (ISSN-2229-6549) Vol-2(1), 79-85. (2009), 6. Chandanshive Navnath Eknath The Seasonal Fluctuation of Physico-Chemical parameters of River Mula-Mutha at Pune, India. <i>Res. J. Animal, Veterinary & Fishery Sci.</i> , (ISSN 2320 – 6535) Vol. 1(1), 11-16, (2013), 7. Chandanshive N.E. Studies on the changes in fat contents in the Brain and Gill tissues of <i>Mystus montanus</i> by detergents. <i>J. of Association of Zoologists, India</i>, (ISSN-2229-6549) Vol-6(1), 20-27. (2013), 8. Chandanshive Navnath Eknath, Studies on Toxicity of Detergents to <i>Mystus montanus</i> and Change in behaviour of Fish <i>Res. J. Animal, Veterinary & Fishery Sci.</i> (ISSN 2320 – 6535) Vol. 1(9), 14-19. (2013) 9. Chandanshive N. E. Effects of different Concentrations of Detergents on Dissolved Oxygen Consumption in fresh water fish <i>Mystus montanus</i>. <i>Int. Res. J. Environment Sci.</i> (ISSN 2319–1414) Vol. 3(8), 1-5. (2014). 10. N.E. Chandanshive and Mahadev Mathpati Effect of Zinc Sulphate on dissolved oxygen consumption in freshwater molluca, <i>Pila globosa</i> <i>J. of Ecology and Fisheries</i>. Vol. 8(1), 123-128, Jan (2015), 11. N.E. Chandanshive, Studies on the consequence of detergents on reserved glycogen in muscles and liver of <i>Mystus montanus</i>. <i>International Research Journal of Natural and Applied Sciences</i> Volume - 2, Issue- 6 (June 2015), 157-168. (Jun-2015). 12. N.E. Chandanshive. Inhibition of Acetylcholinesterase activities by detergents in the Nervous system of <i>Mystus Montanus</i>. <i>International Research Journal of Environment Sciences</i> (ISSN 2319–1414) Vol. 4(7), 48-54, July (2015), 13. N.E. Chandanshive. Sublethal exposure of catfish <i>Mystus montanus</i> to detergent and their influence on biochemical content of reproductive organs. <i>International Research Journal of Natural and Applied Sciences</i>. Vol. 3, Issue 5, May 2016. 14. N.E. Chandanshive. Assessment of fecundity and gonadosomatic index

	<p>of freshwater fish <i>Cirrhinus fulungee</i> (skyes) from Mula river of Pune, Maharashtra. <i>International Research Journal of Natural and Applied Sciences</i>. Volume 3, Issue 7, July 2016.</p> <p>15. N.E. Chandanshive. Studies on effect of Mercuric Chloride on Haematological Parameters in Fresh Water cat Fish “<i>Clarius gariepinus</i> (Burchell, 1822)” <i>International Research Journal of Natural and Applied Sciences</i> Vol. 3, Issue10, October 2016.</p> <p>16. N.E. Chandanshive. Comparative studies on evaluation of fecundity and gonadosomatic index of three bony fishes <i>Calrius garpiens</i> (Burchell, 1822), <i>Mystus bleekari</i> (Day) and <i>Gara mullya</i> (Sykes). <i>International Research Journal of Natural and Applied Sciences</i>. Volume 4, Issue 10, October 2017.</p> <p>17. N.E. Chandanshive. Critical Toxicity Bioassays of Mercuric Chloride on the freshwater fish <i>Clarius gariepinus</i> (Burchell, 1822). <i>International Research Journal of Natural and Applied Sciences</i>; Volume 4, Issue 7, July 2017.</p> <p>18. N.E. Chandanshive. The studies on protein changes in liver and muscle of the catfish, <i>Clarius gariepinus</i> (burchell, 1822) exposed to sub-lethal concentration of Mercuric Chloride. <i>International Research Journal of Natural and Applied Sciences</i>. Volume 4, Issue 6, June 2017.</p> <p>19. N.E. Chandanshive. The studies on impact of variation in physicochemical properties of water on Haematological Parameter of Fresh Water Fishes from Mula river of Pune. <i>International Research Journal of Natural and Applied Sciences</i>. Volume 7, Issue2, Feb 2020.</p> <p>20. Navnath E. Chandanshive, Tushar Khandagale, Dimpal Burade, Sayali Wandre and Prajakta Shinde. Studies on physicochemical parameters of Indrayani River, Pune, <i>Int. Res. J. Environmental Sci.</i> Vol. 9(4), 1-9, October (2020).</p> <p>21. Dnyandeo Gorakhe and Navnath Chandanshive. Study On Determination And Accumulation Of Heavy Metals In Mula-Mutha River, Pune District, (Maharashtra). <i>Poll Res.</i> 39 (2) : 421-423 (2020).</p> <p>22. Dnyandeo Gorakhe and Navnath Chandanshive. Study On Toxicity Of Lead Chloride (Pbcl₂) On <i>Mystus cavasius</i> From Mula-Mutha River, Pune. <i>Poll Res.</i> 39 (2) : 429-431 (2020).</p> <p>23. Priyanka V. Jadhav, N.E. Chandanshive and B.T. Kalbage. The studies on seasonal variation in certain haematological parameter of fresh water fishes. <i>Res. J. Animal, Veterinary and Fishery Sci.</i> Vol. 9(1), 8-13, May (2021).</p> <p>24. N.E. Chandanshive and Kalbage B.T...A Studies On Physico-Chemical Parameters to assess Water Quality of Pavana River in Pune, Maharashtra. <i>International Journal Of Researches In Biosciences, Agriculture And Technology</i> Issue (IX), Vol. III, Sept 2021: 21-29.</p> <p>25. Navnath E. Chandanshive, Komal Bharti, Shaunak Joshi and Tanvi Sarnaik. Studies on toxicity of dishwashing gel to fingerlings of <i>Catla catla</i> and changes in the behaviour of fingerlings. <i>International Research Journal of Environmental Sciences</i>. Vol. 11(2), 1-7, April (2022).</p>
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Participation in Conferences/Seminars/Symposia/Workshop	<ol style="list-style-type: none"> 1. Attended National conference on current trends in fishery science research 21st and 22nd January 2006 organized by NES Science College, Nanded. 2. Attended and presented a research paper in the 16th All India Congress of Zoology and National symposium on recent advances in animal research special emphasis on invertebrates held at Dr. Babasaheb Ambedkar M. University Aurangabad on 21st to 23rd Oct-2005.. 3. Attended National workshop on recent trends in biotechnology organized by Lal Bahadur Shastri College, Satara on 28th & 29th March-2007. 4. Attended and presented a research paper in the National symposium on recent trends in life science special reference to hydrobiology and conservation held at Hutatma Rajguru College, Rajgurunagar, Pune on 16th to 18th Feb-2006. 5. Attended National conference on Ecological Restoration organized by A.G. College, Pune, on 28th & 29th Jan 2005. 6. Attended Symposium on Recent trends in Life Sciences organized by Modern College, Ganeshkhind, Pune, on 8th & 9th Jan-2007. 7. Attended and presented a research paper in National conference on Recent Trends In Life Science with special emphasis on environmental pollution and their application in conservation of aquatic life, organized by E.S. Divekar College, Varvand, Pune, on 15th to 17th Mar-2012. 8. Attended and presented paper in International Science Congress conference held at Karunya University Coimbatore, TN, on 8 and 9th Dec-2013. 9. Attended and presented paper in National conference on Biodiversity and Its conservation in India held at K.M. Jagdale Mahavidyalaya, Washi, Dist, Osmanabad, on 30 and 31st Jan-2015. 10. Attended and presented paper National Conference on Recent trends in Life Science. S. M. Joshi College, Hadapsar, Pune 10th & 11th July 2015 11. Framing of Syllabus at F.Y.B.Sc. and Course structure at S.Y. & T.Y. B.Sc. Zoology. Arts, Science and Commerce College, Indapur Pune. 12. F. Y. B. Sc. Syllabus Restructuring in Zoology. Haribhai V. Desai College, Pune. 13. S. Y. B. Sc. Zoology revision of syllabus and Preparation of Question bank for F.Y. B.Sc. Zoology. Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28 			
Number of articles published in News Papers:	Two articles published in Times of India Pune edition about the detergent pollution and its impact on ecology and biodiversity of Mula-Mutha river of Pune.			
Events organized/conference/seminar/	Year	Title of Seminar/Conference/Workshop	Funding Agency	Role
	2009-2010	National Conference on Climate change and challenges in Biodiversity	UGC 11 th & 12 th Dec 2009	Convenor

workshop co - ordinated		Conservation		
	2010-2011	Secondary School Teachers Training Programme in Zoology	Fergusson College, Pune. D.E. Society & Muktangan Exploratory	Resource Person
	2014-2015	Secondary School Teachers Training Programme in Methods in Biology	DBT - STAR	Resource person