

**Profile**

1. Name:	Kuldeep Janardan Mhatre
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5. Department:	Zoology
6. Designation:	Assistant professor
7. Date of Appointment:	05/06/2017
8. Date of Superannuation:	31/01/2049
9. Appointment Type:	Permanent
10. Education Qualification:	MSc Zoology (Animal physiology- 2015), MH-SET (2016), CSIR-UGC NET- LS (2018), GATE (2018), PET- University of Mumbai (2015)
11. Work Experience:	06 Years
12. Courses Taught:	FYBSc Zoology, SYBSc Zoology, TYBSc Zoology, MSc I Zoology, MSc II Zoology- Oceanography and Fishery technology.
13. Courses Developed:	P.G. Diploma in Zoology, M.Sc. (Zoology) (Two Year), M.Sc. (Zoology) (One Year).
14. Area of specialization/research:	Ornithology, Wetland ecology, Ethology, Biodiversity
15. Achievements:	
A. Awards & Honors:	<ol style="list-style-type: none"><li>1. Gold medalist TYBSc Zoology (2013)</li><li>2. Second Runner up, Paper presentation in National conference on Mangroves and Coastal Resources held on 12/04/2019 at Department of Botany, Shivaji University, Kolhapur.</li><li>3. Second Runner up, Paper presentation in National conference "Paryavaranam 2021: Research in Biological and Environmental Sciences: Challenges and Opportunity" on 23/07/2021 at Department of Zoology and Environmental Sciences, B. K. Birla College, Kalyan.</li></ol>

B. Projects:	<ol style="list-style-type: none"> <li>1. Preparing a brief document for wetlands in the forest areas of Maharashtra (2016) funded by Mangrove Cell, Maharashtra and GIZ.</li> <li>2. Habitat assessment of Mangalavanam Bird Sanctuary (2017) funded by Forest and Wildlife Department, Kerala.</li> </ol>
C. Membership:	Mangrove Society of India (Lifetime).
D. Resource person in Seminar/ Conferences/ Workshop Guest lecturers / Refresher Course Orientation/STC	<ol style="list-style-type: none"> <li>1. Guest lecture on Environmental Diversity at Model College, Dombivli (September 2018).</li> <li>2. Guest Lecturer for the “Amazing animals &amp; conservation “ Lecture series at GN Khalsa College, Mumbai. (January 2021).</li> </ol>
E. Ph.D.:	NA
F. Ph.D. Guideship:	NA
G. Industry:	NA
H. Patents/Copyrights (Filed & Granted):	Machine learning based approach to analyse the data recorded on unmanned aerial vehicle (UAV) systems for monitoring the biodiversity and its aspects.
I. Others: (if any):	<ol style="list-style-type: none"> <li>1. Third prize, National Level Fungal Photography Competition 2022 held on 02/10/2021 at Department of Botany, SIES college, Sion, Mumbai.</li> <li>2. Winner, National Level Fungal Photography Competition 2022 held from 15/09/2022 to 25/09/2022 at Department of Botany, SIES college, Sion, Mumbai.</li> </ol>
16. Publications*:	

A. Research Papers:	<p>1. Kushwaha, S., Mhatre, K. &amp; Kulkarni, N. Baseline study of Avifauna at Bhandup Pumping Station, Mumbai- A case for conservation. <i>Research Dimensions</i>. 3(III):170- 177. (2013).</p> <p>2. Kuldeep Mhatre, Prathamesh Gurjarpadhye, Akshay Naik and Neelima Kulkarni. Diversity of avifauna of Nigade in Raigad, Konkan, India- A case for conservation. <i>National Conference on Biodiversity : Status and Challenges in Conservation - 'FAVEO' 2013</i>. Pp 28-33. (2013) (ISBN : 978-81-923628-1-6)</p> <p>3. Mhatre K. J. and Chavhan Payal. Avifaunal Diversity And Its Dependency On Heterogeneous Habitats Of Mothi Desai Village, Thane, India. <i>International Journal of Advance and Innovative Research</i> Volume 6, Issue 2 ( VI ): 49-59. April - June 2019 Part – 2.</p> <p>4. Patil JR, Sharma PP, Mhatre KJ. Global warming Induced Stress and its Impact on Biodiversity. <i>Journal of Science and Technology</i>. 6 (3): 21-29. 2021.</p> <p>5. A Comparative analysis of the differences in Mental health in Women and Mental health in Men. <i>International Journal of Food and Nutritional Sciences</i>. Volume 11 (01):1232- 1248. 2022.</p> <p>6. Manochandar, S., Barathi, S., Khan, I., Mhatre, K. J., Bhadane, J. R., &amp; Sharma, A. (2022). A STUDY ON STUDENTS ONLINE BUYING BEHAVIOR INFLUENCED BY FACEBOOK ADVERTISING WITH SPECIAL REFERENCE TO COLLEGES. <i>Journal of Pharmaceutical Negative Results</i>, 1626-1630.</p> <p>7. Kulkarni Ameya, Nashirabadkar Anurag and Mhatre Kuldeep: Detailed spatial analysis of human–elephant conflict, with an emphasis on correlates of the socio-ecological aspects in southern Maharashtra, India. <i>Intern. J. Zool. Invest.</i> 9(1): 106-119, 2023.</p>
B. Articles:	NA

<p>C. Books/ Book chapters:</p>	<ol style="list-style-type: none"> <li>1. K. J. Mhatre and Parimita P. Sharma. Impact of Urban-Rural gradient on assemblage and distribution pattern of Avifauna of Kalyan (W), Thane. Ecology Research Volume V. Bhumi Publishing. Page no. 07-12. 2022.</li> <li>2. Pandey S. K., Jiwatode V. R., Mhatre K. J., Ghamande M. V. Natural Resource Management and Environment Security. RLK Enterprises. 2023.</li> <li>3. Mhatre K. J., Patil J. R., Nikalje G. C. Role of Flavonoids in Vasodilation. The Flavonoids- Extraction and Applications. Apple Academic Press. Page no. 245-262. 2024.</li> </ol>
<p>D. Others</p>	<ol style="list-style-type: none"> <li>1. Editor, Multidisciplinary Approach in Research, Volume VI. Redshine Publications</li> <li>2. Editor, Ecology Research Volume V. Bhumi Publishing.</li> <li>3. Editor, Environment and Sustainable development. Redshine Publications.</li> </ol>
<p>17. Passport size photograph</p>	