

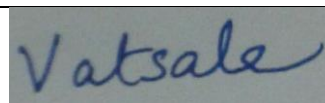


**DEPARTMENT OF ZOOLOGY**  
**DYAL SINGH COLLEGE, UNIVERSITY OF DELHI**  
**FACULTY DETAIL**



Title	Dr.	First Name	Vatsala	Last Name	Tripathi	Photograph
Designation	Assistant Professor					
Address	Department of Zoology, Dyal Singh College, Lodi Road University of Delhi Delhi-03					
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Web-Page	<a href="https://scholar.google.co.in/citations?user=dWmJXRMAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=dWmJXRMAAAAJ&amp;hl=en</a>					
Educational Qualifications						
Degree	Institution				Year	
P.h.D	Department of Zoology, University of Delhi				2015	
M.Sc	Hindu College, University of Delhi				2010	
B.Sc	Daulat Ram College, University of Delhi				2008	
Career Profile						
I am an Assistant Professor in Dept of Zoology at Dyal Singh College from March 2015 . Actively teaching undergraduate students of B.Sc (H) Zoology and B.Sc. Life Science at University of Delhi.						
Administrative Assignments (From 1 <sup>st</sup> July 2017 onwards)						
Course Revision Of the paper Physiology and Biochemistry of B.Sc Life Science in LOCF Format Member of UG Courses Committee at Department of Zoology (20 <sup>th</sup> Dec 2019 to 19 <sup>th</sup> Dec 2021)						
Areas of Interest / Specialization						
Molecular Biology, Biotechnology						
Subjects Taught						
Physiology, Biochemistry, Developmental Biology, Public Health and Hygiene, Evolutionary Biology, Animal Behaviour and Chronobiology, Animal Diversity.						
Research Guidance						
Nil						
Publications Profile (From 1 <sup>st</sup> July 2017 onwards)						
<ol style="list-style-type: none"> <li>1. Manav. N., Dwivedi V., Bhagi , A.K (2018) Degradation of DDT , a pesticide by Mixed metal Oxide Nanoparticles in Book Green Chemistry in Environmental Sustainability and Chemical Education by Springer , Singapore.</li> <li>2. Dixit, A.S., Gupta, N.J., <b>Dwivedi, V.</b>, Bhardwaj, S.K. (2017). Control of annual gonadal cycles in Indian songbirds Biological Rhythm Research 48: 701-721.</li> <li>3. Tripathi,C., Mishra, H., Khurana, H., <b>Dwivedi, V.</b>, Kamra, K., Negi, R.K., Lal, R. (2017). Complete genome analysis of <i>Thermus parvatiensis</i> and comparative genomics of <i>Thermus</i> spp. provide insights into genetic variability and evolution of natural</li> </ol>						

competence as strategic survival attributes. Front. Microbiol. doi.org/10.3389/fmicb.2017.01410.
Conference Organization/ Presentations (From 1 <sup>st</sup> July 2017 onwards)
<ul style="list-style-type: none"> <li>• Organizing Committee in International E-Conference “<b>NeuroEunoia 2020: A Neuroscience Affair</b>” held on 16-17 Oct 2020 hosted by Gargi College</li> <li>• Convener in National symposium on “<b>Recent Trends and Ethics in Biological Research</b>” Organized by the Department of Zoology, Dyal Singh College on 7th March'2020.</li> <li>• Research presented in symposia on <b>Time , Brain and Behaviour</b> held at department of Zoology , Chaudhary Charan Singh University, Meerut</li> <li>• Participated and presented poster in <b>STEM Teacher Training Workshop</b> on Research Based Pedagogical tools (Level 1) held from 23<sup>rd</sup> to 26<sup>th</sup> September 2018 at Kolkata, West Bengal.</li> <li>• <b>Poster</b> Presentation in <b>INSCR International Conference (IIC-2017)</b> on Role of Microbe –Plant Animal Interactions in Human Health held from 26<sup>th</sup> September to 28<sup>th</sup> September, 2017 at University of Delhi, Delhi , India.</li> </ul>
Research Projects (Major Grants/Research Collaboration) (From 1 <sup>st</sup> July 2017 onwards)
NIL
Awards and Distinctions (From 1 <sup>st</sup> July 2017 onwards)
<b>NIL</b>
Association With Professional Bodies
<b>Nil</b>
Other Activities like MOOCs/ Patents etc. (From 1 <sup>st</sup> July 2017 onwards)
<ul style="list-style-type: none"> <li>• Participated in <b>Orientation Programme</b> OP 126 from 3-31<sup>st</sup> July 2017 Organized by UGC-HRDC University of Lucknow.</li> <li>• Participated in <b>Refresher Course</b> in the subject Natural and Bio Science (Zoology) conducted at Department of Botany , Savitribai Phule Pune University, Pune University, Pune from 16<sup>th</sup> August to 5<sup>th</sup> September 2018.</li> <li>• FDP organized by GGSIPU on “Environmental impacts of Covid 19 Pandemic: Challenges and Future Research” from 27<sup>th</sup> May to 1<sup>st</sup> June 2020</li> <li>• FDP on Development and Implementation of MOOCs from 21<sup>st</sup> October to 27<sup>th</sup> October 2020.</li> </ul>



Signature of Faculty Member