

## Faculty Details Proforma for DU Web-site

**Photograph**



	Title	First Name	Middle Name	Last Name
1	Dr.	Virat		
2	<b>Designation</b>	Assistant Professor		
3	<b>Permanent</b>	Yes		
	<b>Temporary/ Ad-hoc (Please specify)</b>			
	<b>Work Experience (Total years of experience)</b>	10 years		
4	<b>Address:</b>	Department of Environmental Studies, Janki Devi Memorial College (University of Delhi), Sir Ganga Ram Hospital Marg, New Delhi-110060		
5	<b>Phone No: Office</b>			
	<b>College Email Id</b>	virat@jdm.du.ac.in		
6	<b>Educational Qualifications (Highest Degree)</b>	PhD, Environmental Studies		
7	<b>Orientation/ Refresher/ FDP/ any other</b>	<ul style="list-style-type: none"> <li>• One-week online Faculty Development Programme on “Creation and Development of MOOCs while managing online classes” organized by Mahatma Hansraj Faculty Development Centre, Hansraj College during 24th- 31st August, 2021</li> </ul>		
8	<b>Participation in Workshops</b>	<ul style="list-style-type: none"> <li>• 5th International Galliformes Symposium: World Pheasant Association (WPA) Scientist Workshop 2010, Bangkok, Thailand.</li> <li>• PIT Summer School 2012, Agronomic, forestry and pasture activities and</li> </ul>		

		<p>biodiversity conservation: Problems and strategies for monitoring and management. Parco Naturale Alpi Marittime, Valdieri (CN)-Italy.</p> <ul style="list-style-type: none"> <li>• IQAC Workshop on “Creating Courses using Open Education Resources” held on 17th March 2015 at Deen Dayal Upadhyaya College (University of Delhi), Karampura, New Delhi.</li> <li>• A workshop titled “Using the IUCN Red List Categories and Criteria to Assess Extinction Risk of Species for the Global and National Red Lists”. Held on 7-8, August 2015, at 27th International Congress for Conservation Biology, Montpellier, France.</li> </ul>
8	<b>Administrative Assignments</b>	--
9	<b>Areas of Interest / Specialization</b>	Avian Ecology, Environmental Impact Assessment, Biodiversity Conservation, and Citizen Science.
10	<b>Subjects Taught (in the last three years)</b>	<ul style="list-style-type: none"> <li>• AEC Environmental Science: Theory into Practice</li> <li>• SEC Prospecting E-Waste for Sustainability</li> </ul>
11	<b>Research Guidance</b>	--
12	<b>Publications Profile</b>	
	<b>Chapter in book (Single/ Co-edited) (Please specify whether National or International)</b>	<ul style="list-style-type: none"> <li>• Jolli, V “Corona Virus and Our Environment” In Exploring Life: A Journey through Biological Sciences 2, Brasil, Atena Editora., 2024 (International) ISBN 978-65-258-2625-7 DOI: <a href="https://doi.org/10.22533/at.ed.2572410076">https://doi.org/10.22533/at.ed.2572410076</a></li> </ul>

	<p><b>Article in Peer-reviewed Journal (Single/ Co-edited)</b>  <b>(Please specify whether National or International, UGC Listed)</b></p>	<p><b>International Journal</b></p> <ul style="list-style-type: none"> <li>• Kumar, V., <b>Jolli, V.</b>, &amp; Babu, C. R. (2022). Landuse patterns, air quality and bird diversity in urban landscapes of Delhi. <i>Zoodiversity</i>, 56(1).</li> <li>• Kumar, V., Gupta, S., &amp; <b>Jolli, V.</b> (2022). Influence of Vehicular Frequency on Air Quality of Delhi, India. <i>Ecological Chemistry and Engineering S</i>, 29(4), 477-485.</li> <li>• Jolli, V. (2020). An assessment of sustainability of rural areas of upper Beas Valley, Himachal Pradesh, India. <i>Economic and Regional Studies/Studia Ekonomiczne i Regionalne</i>, 13(3), 295-306.</li> <li>• Kumar, V., <b>Jolli, V.</b>, &amp; Babu, C. R. (2019). Avenue plantations in Delhi and their efficacy in mitigating air pollution. <i>Arboricultural Journal</i>, 1-13.</li> <li>• <b>Jolli, V.</b>, 2017. Hydro Power Development and Its Impacts on the Habitats and Diversity of Montane Birds of Western Himalayas. <i>Vestnik Zoologii</i>, 51(4), pp.311-324.</li> <li>• Hudson, L. N., Newbold, T., Contu, S., Hill, S. L., Lysenko, I., De Palma, A., <b>Jolli, V.</b>... &amp; Booth, H. (2017). The database of the Predicts (Projecting responses of ecological diversity in changing terrestrial systems) project. <i>Ecology and Evolution</i>, 7(1), 145-188.</li> <li>• <b>Jolli, V.</b> (2017). Hydro power projects-boon or bane for the rural communities of Western Himalayas. <i>Present Environment and</i></li> </ul>
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		<p><i>Sustainable Development</i>, 11(1), 55-64.</p> <ul style="list-style-type: none"> <li>• <b>Jolli V.</b>, Srivastav A., and Thakur S. (2012) Patch occupancy for Cheer Pheasant <i>Catreus wallichii</i> in Great Himalayan National Park Conservation Area. <i>International Journal of Galliformes Conservation</i>. 2, 74-81.</li> <li>• <b>Jolli V.</b>, Pandit M.K. (2011) Monitoring pheasants (<i>Phasianidae</i>) in the Western Himalayas to measure the impact of hydro-electric projects. <i>Ring</i> 33, 1-2: 37-46.</li> <li>• <b>Jolli V.</b>, Pandit M.K. (2011) Influence of human disturbance on the abundance of Himalaya Pheasants (Aves, Galliformes) in the temperate forest of Western Himalaya. <i>Vestnik Zoologii</i> 45(6): 523-530.</li> </ul> <p><b>National Journal</b></p> <ul style="list-style-type: none"> <li>• Chauhan, A &amp; <b>Jolli, V.</b> (2022) Composition and other Ecological Characteristics of Mixed-species Bird Flocks of Temperate Forests in Himachal Pradesh, India. <i>Indian Forester</i>. 148(10), 1028-1039. DOI: 10.36808/if/2022/v148i10/165734</li> <li>• <b>Jolli, V</b> and Grainger, M (2015) What Is The Potential For Citizen Science To Inform Avian Conservation in Western Himalayas. <i>Himalayan Journal of Contemporary Research</i> (ISSN 2319-3174), Vol. IV(1), 1045-1049.</li> </ul>
	<p><b>Conference Participation (in the last three years) [Please specify whether National or International]</b></p>	
<p><b>Papers Presented</b></p>		<ul style="list-style-type: none"> <li>• Sharma, P and <b>Jolli, V</b> (2025) “Transforming ecosystem services through strategic innovations for</li> </ul>

		<p>effective water management in the urban Ganga Wetland Area”. National Conference on Transdisciplinary Innovations for Sustainability: Advances in Environmental, Agricultural, Biological, and Sugarcane Sciences.</p> <ul style="list-style-type: none"> <li>• Jolli, V (2024) “Community Analysis of Water Birds of Keshopur Chumb Community Reserve, India”. Taras Shevchenko 10<sup>th</sup> International Congress on Scientific Research (Online). Proceeding Book. August 1-3, 2024. Lesya Ukrainka Volyn National University, Lutsk, Ukraine.</li> </ul>
	<p><b>Sessions Chaired</b></p>	<ul style="list-style-type: none"> <li>• Online Paper Presentation at the “Taras Shevchenko 10<sup>th</sup> International Congress on Scientific Research”. August 3, 2024. Lesya Ukrainka Volyn National University, Lutsk, Ukraine.</li> </ul>
	<p><b>Popular Articles</b></p>	<ul style="list-style-type: none"> <li>• Jolli, V (2024) Majesty of Sarus Crane. The Tribune <u><a href="#">The majesty of the Sarus crane : The Tribune India</a></u></li> <li>• Jolli, V and Grainger, M (2014) Engaging Local Communities in Conserving Habitats of Himalayan Birds, British Ornithologists Union (BOU) Blog. <u><a href="http://www.bou.org.uk/engaging-local-communities-in-conserving-habitats-of-himalayan-birds/">http://www.bou.org.uk/engaging-local-communities-in-conserving-habitats-of-himalayan-birds/</a></u></li> <li>• Jolli, V (2014) Conserving Himalayan Birds Through Community Participation in Sainj Valley. Himvani Online News Portal. <u><a href="http://www.himvani.com/news/2014/02/12/conserving-himalayan-birds-community-participation-sainj-valley/">http://www.himvani.com/news/2014/02/12/conserving-himalayan-birds-community-participation-sainj-valley/</a></u></li> </ul>

		<ul style="list-style-type: none"> <li>• Jolli, V (2016) In Search of The Sacred Birds of India, British Ornithologists Union (BOU) Blog. <a href="http://www.bou.org.uk/jolli-himalayan-griffon/">http://www.bou.org.uk/jolli-himalayan-griffon/</a></li> </ul>
13	<b>Research Projects</b>	<ul style="list-style-type: none"> <li>• Kumar, V., Gupta, S and <b>Jolli, V</b> (2015 - 2016) Amelioration of Air Quality in Urban Ecosystem of Delhi: Role of Avenue Trees, and Use of Birds as Biomonitors. Delhi University Innovation Project SHC 307, Shivaji College (University of Delhi), New Delhi, India.</li> <li>• Jolli, V (2013-2014) Conservation of critical habitats for montane birds through community participation in Sainj Valley, Western Himalayas. Rufford Foundation Funded Project, London, United Kingdom.</li> <li>• Jolli, V (2011-12) Impacts of hydro-electric project development on the critical habitats for montane birds, Western Himalayas. Rufford Foundation Funded Project, London, United Kingdom.</li> </ul>
14	<b>Awards and Distinctions</b>	<ul style="list-style-type: none"> <li>• CSIR-UGC(NET) Junior Research Fellowship in Life Sciences-2008.</li> <li>• Rufford Small Grant Fund for Nature Conservation, UK- <b>2011</b> and <b>2013</b>.</li> <li>• Travel grant from British Ornithologist's Union -2018 and Society for Conservation Biology - 2011.</li> <li>• Selected to Participate in PIT Summer School 2012, Parco Naturale Alpi Maritime, Italy</li> <li>• Best Poster Presentation Prize at National Seminar on Water and Air Quality in Urban Ecosystem 22<sup>nd</sup> March 2016, Shivaji College,</li> </ul>

		<p>University of Delhi, New Delhi, India.</p> <ul style="list-style-type: none"> <li>• 3<sup>rd</sup> ICABB Science Award 2019: Best oral presentation.</li> <li>• 5<sup>th</sup> ICABB Science Award 2021: 1<sup>st</sup> position in Honorable Mention.</li> </ul>
15	<b>Association With Professional Bodies</b>	<ul style="list-style-type: none"> <li>• British Ornithologist's Union, UK</li> <li>• International Ornithologist's Union</li> <li>• World Pheasant Association, UK</li> <li>• Society for Conservation Biology</li> <li>• Society for Ecological Research and Natural Resource Management, Delhi</li> <li>• Biodiversity and Environmental Sustainability (BEST), New Delhi</li> </ul>
16	<b>Other Activities</b>	
	<b>Editorial Service</b>	Subject Editor, <b>Checklist</b> <i>The Journal of Biodiversity Data</i> (ISSN 1809-127X Online).
	<b>Research Journal Reviewed</b>	<ul style="list-style-type: none"> <li>• Environmental Monitoring and Assessment</li> <li>• Scientific Reports</li> <li>• Journal of Ecology and Zoology</li> <li>• Checklist <i>The Journal of Biodiversity Data</i> (ISSN 1809-127X Online)</li> <li>• Economic and Regional Studies Journal</li> <li>• Zoo's Print</li> </ul>

**This is to certify that the information provided by me is correct and to the best of my knowledge**

**Name and Designation: Dr Virat, Assistant Professor**