




**ZAKIR HUSAIN DELHI COLLEGE**  
(University of Delhi)  
Faculty Details

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|---|--|--------------|---|
| <b>Dr.</b>  | <b>Ragesh</b>  | <b>P. R.</b> |  |
| <b>Designation</b>  | Associate Professor  |              |   |
| <b>Address</b>  | A-802, Aditya Celebrity Homes, Sector 76, Noida. Uttar Pradesh- 201307 |              |   |
| <b>Phone Number</b>   | Office   | 011-23233420 |   |
|   | Residence  | 120-4987589  |   |
|   | Mobile   | 9971928970   |   |
| <b>Email Id</b>   | <a href="mailto:rageshpr@zh.du.ac.in">rageshpr@zh.du.ac.in</a>         |              |   |
| <b>Web Page</b>   |  |              |   |
| <b>Educational Qualification</b>  |  |              |   |
| <b>Degree</b>   | <b>Institution</b>   | <b>Year</b>  |   |
| <b>Ph.D.</b>  | University of Delhi  | 2012         |   |
| <b>M.Phil.</b>  | University of Delhi  | 2003         |   |
| <b>M.Sc. Zoology</b>  | Calicut University   | 2000         |   |
| <b>B.Sc. (Hons.) Zoology</b>  | Calicut University   | 1998         |   |
| UGC-NET   |  |              |   |
| <b>Career Profile</b>   |  |              |   |
| Teaching Experience: 18 Years<br>Associate Professor: 2020 – Till date<br>Assistant Professor: 2007 - 2020<br>Research Experience: 8 Years  |  |              |   |
| <b>Administrative Assignments</b>   |  |              |   |
| <b>Teacher in charge, Department of Zoology</b> <ul style="list-style-type: none"><li>1 April 2013 to 31 March 2014</li><li>1 May 2022 to 23 July 2023</li></ul> <b>Teacher in charge, Department of Environmental Studies</b> <ul style="list-style-type: none"><li>21 August 2023 – Till date</li></ul> <b>Liaison officer for SC, ST &amp; PWD Zakir Husain Delhi College</b> <ul style="list-style-type: none"><li>4 October 2024 – Till date</li></ul> <b>DUSU Election: Counting Officer</b> <ul style="list-style-type: none"><li>2024-25</li></ul> <b>ADMINISTRATIVE COMMITTEES</b> <b>Timetable Committee (Convener)</b> <ul style="list-style-type: none"><li>July 2024 – Till date</li></ul> <b>Nature &amp; Environment Society (Convener)</b> <ul style="list-style-type: none"><li>2023 – Till date</li></ul> <b>Superintendent Practical Examinations, Department of Zoology</b> |  |              |   |

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| <ul style="list-style-type: none"> <li>• 8 November 2024 – Till date</li> <li>• 2011-2012</li> </ul> <b>IQAC (Member)</b> <ul style="list-style-type: none"> <li>• 2023- Till date</li> </ul> <b>Admission: Enabling Committee (Member)</b> <ul style="list-style-type: none"> <li>• 2009 – 2024</li> </ul> <b>Career counselling and placement cell (Member)</b> <ul style="list-style-type: none"> <li>• 2017 – Till date</li> </ul> <b>Student's Grievance Cell (Member)</b> <ul style="list-style-type: none"> <li>• 2021 - 2024</li> </ul> <b>Garden Committee (Member)</b> <ul style="list-style-type: none"> <li>• 2021-2023</li> </ul> <b>Website Monitoring Committee (Member)</b> <ul style="list-style-type: none"> <li>• 2022-23</li> </ul> <b>NAAC Committee Member</b> <ul style="list-style-type: none"> <li>• 26 April 2016 – 21 September 2016</li> <li>• 7 October 2023 – Till date</li> </ul> <b>Arts and Culture Society (Member)</b> <ul style="list-style-type: none"> <li>• 2013- 2016</li> </ul> <b>Spectrum Science Magazine (Editorial Board member)</b> <ul style="list-style-type: none"> <li>• 2015 - 2021</li> </ul> <b>Disaster Management Committee (Member)</b> <ul style="list-style-type: none"> <li>• 2021 - Till date</li> </ul>   |
| <b>Areas of Interest / Specialization</b>   |
| <ol style="list-style-type: none"> <li>1. Insect Behaviour, Insect Plant Interactions, Animal Diversity</li> <li>2. Entomology</li> </ol>   |
| <b>Subjects Taught</b>  |
| <ol style="list-style-type: none"> <li>1. Animal Diversity (Non-chordates)</li> <li>2. Animal Diversity (Chordata)</li> <li>3. Comparative Anatomy of Vertebrates</li> <li>4. Animal Behaviour and Chronobiology</li> <li>5. Evolutionary Biology</li> </ol>  |
| <b>Research Guidance</b>  |
|   |
| <b>Publications Profile</b>   |
| <b>Research Publications:</b> <ol style="list-style-type: none"> <li>1. Himanshu Bhatt, Manish Karamwar, &amp; <b>Ragesh P. R.</b> (2024). A Study of Pandemic Cases In South Africa Using ARIMA Model. <i>Revista Electronica De Veterinaria</i>, 25(1), 919-924. <a href="https://doi.org/10.69980/redvet.v25i1.748">https://doi.org/10.69980/redvet.v25i1.748</a></li> <li>2. Ilmas Naqvi, Anannya Bandyopadhyay, Satish Ganta, <b>Ragesh P. R.</b>, and Hareramdas B. (2024). Description of an Indian Population of <i>Urosomoida perthensis</i> (Ciliophora: Oxytrichidae) with 16 FVT Cirri from a Pond located at Rajghat, Delhi, India. In press (Manuscript accepted on 6 April, 2024 for publication in the journal “Microsphere”)</li> <li>3. Ilmas Naqvi, Anannya Bandyopadhyay <b>Ragesh P. R.</b>, Satish Ganta, Ranjeet K. Nirala and Hareramdas B. (2024) Describing a New Freshwater Ciliate, <i>Aponotohymena botrinucleata</i> from Delhi, India. <i>Vantage:Journal of Thematic Analysis</i>, 5(1): 48-59. <a href="https://doi.org/10.52253/vjta.2024.v05i01.06">https://doi.org/10.52253/vjta.2024.v05i01.06</a></li> <li>4. S. P. Yadav Deen, Anupam Varshney Sharma, Priya Singh, Satish Ganta, <b>P. R. Ragesh</b>, Smriti Sharma, Tarkeshwar, Kapinder, Jyotsna Singh, Mayanglambam Rojina Devi &amp; Sanjiv Mullick (2023). Influence of age, diurnal cycle, and plant and</li> </ol> |

non-plant surfaces on oviposition by *Spodoptera litura* (Fabricius)(Lepidoptera: Noctuidae). *International Journal of Tropical Insect Science*, **43**: 1553-1561. doi:[10.1007/s42690-023-01079-3](https://doi.org/10.1007/s42690-023-01079-3)

5. Ilmas Naqvi, **Ragesh P. R.**, Satish Ganta and Hareramdas B. (2023) Morphology and Morphogenetic Description of an Indian Population of a Soil Ciliate *Notohymena gangwonesis* from Rithala Wastewater Treatment Plant (WWTP), Delhi, India. *Vantage: Journal of Thematic Analysis*, **4(2)**: 47-58. <https://doi.org/10.52253/vjta.2023.v04i02.05>
6. **Ragesh, P. R.**, Bhutia, T. N., Ganta, S., & Singh, A. K. (2016). Repellent, antifeedant and toxic effects of *Ageratum conyzoides* (Linnaeus) (Asteraceae) extract against *Helicoverpa armigera* (Hübner) (Lepidoptera: Noctuidae). *Archives of Phytopathology and Plant Protection*, 49(1–4): 19–30. <https://doi.org/10.1080/03235408.2016.1147123>
7. **Ragesh P R**, Satish Ganta, Indrakant K. Singh, & Ashok K. Singh (2015). Attraction of neonate *Helicoverpa armigera* (Hübner) (Lepidoptera: Noctuidae) larvae to different host plant volatiles. *Journal of Entomology and Zoology Studies*, 3(3): 94-97.
8. Indrakant K. Singh, **Ragesh P R**, Satish Ganta, Ashok K Singh (2015). Oviposition behaviour of tobacco caterpillar, *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae) on different host plants. *Journal of Entomology and Zoology Studies*, 3(3): 40-44.

#### **Chapters in Books:**

1. Dhiraj Kumar Singh, **P.R. Ragesh**, Sunil Kumar (2025) “Impact of deforestation and environmental degradation on Nipah virus outbreaks: a critical review.” In: *Advances in Computational Methods and Modeling for Science and Engineering*, **Morgan Kaufmann (Elsevier) Publications**, Pages 269-276. ISBN 9780443300127. <https://doi.org/10.1016/B978-0-44-330012-7.00028-X>

#### **Research papers (Abstract) Published in International Conferences/Seminar:**

1. Ashok Singh, **P. R. Ragesh**, 2008. Influence of *Ageratum conyzoides* (L.) extract on the orientation of larvae and oviposition of adult *Helicoverpa armigera* (Hüb.) (Lepidoptera: Noctuidae). Presented in XXIII International Congress of Entomology, held at Durban, South Africa. 6-12 July, 2008.

#### **Conference Organization/ Presentations (in the last five years)**

##### **Organizing secretary/ Member, Organizing Committee:**

1. Health awareness-cum-screening camp among young adults of Delhi and NCR” 21.02.2023.
2. One-day seminar-cum-interactive session on “Pollution & Human Health”. 24-01-2023.
3. One week workshop on “Techniques for Gene Expression Analysis” 22.12.2022 to 28.12.2022 (Under DBT-Star college scheme)
4. Five days (Hybrid model) national workshop on “Manipulation and Realization of Data through ‘R’”. 16.12.2022 to 20.12.2022 (Under DBT-Star college scheme).
5. An Invited lecture on “Anti-microbial Resistance & Hands-on session on Foldscope. 13-10-2022.
6. One week workshop on ‘Understanding the Technique of Histology” for UG students. 12.09.2022 to 17.09.2022 (Under DBT-Star college scheme)
7. Inaugural Lecture on: "Shaping of the Immune system" 09.09.2022.
8. International Conference on Advances in Chemical Sciences and Nanocomposites. 1.4. 2022 to 2.4. 2022.

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| <p>9. National workshop on Applications of Biotechnology, Bioinformatics and Biostatistics Tools for Science Students” 20.12.2021 to 24.12.2021 (Under DBT-Star college scheme).</p> <p>10. National Conference on Application of Mathematical Tools in Social Sciences and Sciences (Online). 17.10.2020 to 18.10. 2020</p> |
| <b>Research Projects (Major Grants/Research Collaboration)</b>   |
| <p>1. DU-Innovation project 2015-16: ZHC-301 “Development of user-friendly low-cost portable biosensor for the detection of pesticides”</p> <p>2. DU-Innovation project 2013-14: ZH-205 “Effect of heavy metals and trace elements in water on human health status in Delhi-NCR region”</p>                                  |
| <b>Awards and Distinctions</b>   |
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| <b>Association With Professional Bodies</b>  |
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| <b>Other Activities</b>  |
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