




Faculty Details Proforma



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|--|--|-------------------|---------------|------------------|--------------|---|
| Title | Dr. | First Name | Sunita | Last Name | Yadav | Photograph |
| Designation | Assistant Professor | | | | |  |
| Address | Zoology Department, Daulat Ram College, University of Delhi | | | | | |
| Phone No. Office | | | | | | |
| Residence | | | | | | |
| Mobile No. | | | | | | |
| Email - ID | sunitayadav@dr.du.ac.in | | | | | |
| Web Page | | | | | | |
| Educational Qualification | | | | | | |
| Degree | Institution | | | | Year | |
| Ph.D. | Jawaharlal Nehru University | | | | 2013 | |
| M.Sc. | Department of Zoology, University of Delhi | | | | 2005 | |
| B.Sc. | Gargi College, University of Delhi | | | | 2003 | |
| Career Profile | | | | | | |
| <p>As an educator, I thrive to establish such exemplary learning journey and environment for my students, which can ensure that they are successful in every aspect of their lives. In addition to developing academics and research acumen in them, I believe in inculcating sense of responsibility, kindness and compassion in my students.</p> <p>Being associated with science background for more than two decades, I am deeply passionate to work and contribute in advancement of biological (Immunological) research.</p> | | | | | | |
| Administrative Assignments | | | | | | |
| 2022-23-Admission prospectus committee member 2022-23-Help desk committee 2021-22-Convener of admission grievance committee 2021-22-OBC Liaison officer 2020-21-Science admission core committee member 2020-21-OBC Liaison officer | | | | | | |
| Areas of Interest / Specialization | | | | | | |
| Biotechnology, Immunology, Genetics | | | | | | |

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| Subjects Taught |
| Biotechnology, Genetics, Food, Nutrition and Health |
| Research Guidance |
| NA |
| Publications Profile |
| <ol style="list-style-type: none"> 1. Arora G, Taneja J, Bhardwaj P, Goyal S, Naidu K, Yadav SK, Saluja D, Jetly S. Adverse events and breakthrough infections associated with COVID-19 vaccination in the Indian population. <i>J Med Virol</i>. 2022 Jul;94(7):3147-3154. doi: 10.1002/jmv.27708. Epub 2022 Mar 21. PMID: 35261064; PMCID: PMC9088477 2. Jetly S, Bhardwaj P, Arora G, Saluja D. 2. Jetly S, Bhardwaj P, Arora G, Saluja D, Yadav SK, Naidu KP, Taneja J. Hesitancy and Acceptance of COVID-19 Vaccination Amidst the Second Wave of Pandemic in India: A General Population Study. <i>Asia Pac J Public Health</i>. 2022 Feb 8:10105395221077062. doi: 10.1177/10105395221077062. Epub ahead of print. PMID: 35135358. 3. Yadav, SK., Bhardwaj, P., Gupta, P., Saluja, D., Jetly, S., & Taneja, J. (2022). Association of gender, age, and comorbidities with COVID-19 infection in India. <i>Journal of Integrated Science and Technology</i>, 10(2), 61-66. Retrieved from http://pubs.iscience.in/journal/index.php/jist/article/view/1411 4. Taneja, J., Bhardwaj, P., Yadav, SK., & Saluja, D. (2022). Association of ABO blood group and antibody class with susceptibility and severity of COVID-19 infection in Indian Population. <i>Journal of Integrated Science and Technology</i>, 10(1), 24-28. Retrieved from https://pubs.iscience.in/journal/index.php/jist/article/view/1409 5. Bhardwaj P, Yadav SK, Taneja J. Magnitude and associated factors of menstrual irregularity among young girls: A cross-sectional study during COVID-19 second wave in India. <i>J Family Med Prim Care</i>. 2022 Dec;11(12):7769-7775. doi: 10.4103/jfmpe.jfmpe_1201_22. Epub 2023 Jan 17. PMID: 36994040; PMCID: PMC10041006. 6. Yadav SK, Panwar D, Singh A, Tellis MB, Joshi RS, Dixit A. Molecular phylogeny, structure modeling and in silico screening of putative inhibitors of aerolysin of <i>Aeromonas hydrophila</i> EUS112. <i>Journal of Biomolecular Structure and Dynamics</i>. 2021 Apr 30:1-10. doi: 10.1080/07391102.2021.1918254. Epub ahead of print. PMID: 33931004. 7. Yadav SK, Dash P, Sahoo PK, Garg LC, Dixit A. Recombinant outer membrane protein OmpC induces protective immunity against <i>Aeromonas hydrophila</i> infection in <i>Labeo rohita</i>. <i>Microbial Pathogenesis</i>. 2021 Jan;150:104727. doi: 10.1016/j.micpath.2020.104727. Epub 2021 Jan 9. PMID: 33429054. 8. Yadav SK, Yadav R. Case Study: Unlocking resemblance between tuberculosis and cancer. <i>Medical Research Journal</i> 2020. 5 (4), 286-289 9. Neha Niharika, Sunita K. Yadav, Jyoti Singh. Chapter: Cytokines in the book 'An interplay of cellular and molecular components of immunology'. December 2022. ISBN: 9781003286424. CRC Press (Taylor and Francis) 10. Neha Niharika, Sunita K. Yadav. Chapter in <i>Essentials of Immunology (Laboratory Manual)</i>. Assay based on agglutination reaction. October 2022. ISBN: 978-81-958057-4-7. Prestige publishers. |

Conference Organization / Presentation (in the last three years)

2021: Organizing committee coordinator in virtual International conference on ‘Infections and Immunity’
 2021: Presented poster on ‘Association of age, gender, and comorbidities with COVID-19 infection in India’ in International conference on ‘Infection and Immunity’ organized by Daulat Ram College under IQAC from 8-10 Oct, 2021

Research Projects (Major Grants/Research Collaboration)

NA

Awards and Distinctions

NA

Association with Professional Bodies

NA

Other Activities

| Year | Details | Place |
|---------|--|--------------------|
| 2021 | Coordinator of Life Science Inaugural lecture on ‘The wonderful world of long non-coding RNAs’ by Dr. Mary K. Ekka, Scientist at CSIR-IGIB | Webinar |
| 2021 | Coordinator in SDP on ICT tools for supernumerary admitted seats | Online |
| 2021 | Resource person in SDP on ICT tools for supernumerary admitted seats | Online |
| 2021 | Guest speaker in National Webinar Organised by University, Department of Zoology, Tilkamnjhi Bhagalpur University, Bhagalpur, Bihar Topic: “Role of recombinant DNA technology in production of vaccine & challenges in stem cell collection” | Webinar |
| 2021 | Coordinator of Student development program on ‘Research Analysis: Tools and Techniques’ | Virtual |
| 2021 | Organizing committee coordinator in virtual International conference on ‘Infections and Immunity’ | Online |
| 2022-23 | Coordinator of Student development program on ‘Academic writing’ | Online |
| 2023 | Resource person for In-House Skill Development Program on ‘Unveiling the Animal World in Behavioural Way’ | Daulat Ram College |
| 2023 | Resource person for In-House Skill Development Program on ‘Life Sciences: Tools and Techniques’ | Daulat Ram College |