

Curriculum Vitae

Dr. Priyanka Mehta

Title (Ms/Mr/Dr/Prof)	Dr	First Name	Priyanka	Last Name	Mehta	Photograph
Designation	Assistant Professor					
Department	Zoology					
Address (Official)	Zoology Department, Hansraj College, University of Delhi, Delhi-110007					
Phone No.	9971408912					
Email	priyankamehta@hrc.du.ac.in					
Education						
Subject	Institution		Year		Details	
Ph.D. (Zoology)	Department of Zoology, University of Delhi		2022			
Details:	<i>Title of Ph.D. thesis: To study the role miRNAs in the pathogenesis induced by Mycobacterium fortuitum in the kidney macrophages of zebrafish</i>					
M.Sc. (Zoology)	Hindu College, University of Delhi		2015		1 st Division	
B.Sc. (Zoology)	Hindu College, University of Delhi		2013		1 st Division	
Career Profile						
Organisation/Institution	Designation		Duration		Role	
Department of Zoology Hansraj College, University of Delhi,	Assistant Professor		01-12-2023 to till date		Teaching, Research & Other Academic, Administrative responsibilities	
SET-Facility, AIIMS, New Delhi	E-learning Consultant		15-09-2023 to 30-11-2023		Research, Digital Strategist & Learning Architect	
Fr. Agnel School	PGT Biology		15-02-2021 to 14-09-2023		Teaching & other Administrative Responsibilities	
Research Interests/Specialization						
1. Host-pathogen interactions 2. Immunology 3. Microbiology 4. Cell biology 5. Molecular Biology 6. Cell Death						

Administrative Assignments/Contribution to corporate life			
1. Member- Environmental Awareness Society (2025-26) 2. Member- Spic Macay Society (24-26) 3. Member- Anti- Ragging Committee (2024-25) 4. Member- Student Union Advisory (2024-25) 5. Member- Gender Sensitization Committee (2024-25) 6. Member- NAAC criteria 7 7. Resource person for practicing Science of Happiness (2024-25)			
Teaching Experiences (Subject/Courses taught)			
1. Animal Cell Biotechnology 2. Exploring the Animal World 3. Human Endocrinology 4. Public Health and Hygiene 5. Medical Zoology 6. Evolutionary Ecology 7. Fundamentals of Human Physiology 8. Cell Growth and Regulation 9. Animal Behavior 10. Biology: Cell Structure and Function 11. Science and Society 12. The Art of Being Happy			
Research Guidance			
N.A.			
Publication (Peer Reviewed/Indexed Journals) : 6			
Year of Publication	Title	Journal (Name of the journal, Vol. Issue ISSN)	Co-Author
2025	miR-146a is critical for orchestrating Mycobacterium fortuitum survival through anti-inflammatory and M2 macrophage responses in fish	<i>Fish and Shellfish Immunology</i>	
2024	Microbiome and mind: current insights and future directions in gut-brain research	<i>World Journal of Biology Pharmacy and Health Sciences</i>	
2023	miR155 induced activation of pro-inflammatory Stat1/T-bet pathway and M1 signature genes lead to apoptosis of Zebrafish macrophages and clearance of Mycobacterium fortuitum	<i>Microbiology research</i> , 14(2)	
2021	The coordinated outcome of STIM1-Orai1 and superoxide signalling is crucial for headkidney	<i>Development and Comparative Immunology</i> , 114	

	macrophage apoptosis and clearance of Mycobacterium fortuitum		
2021	MicroRNA research: The new dawn of Tuberculosis	<i>Indian Journal of Tuberculosis</i>	
2021	TLRs in Mycobacterial Pathogenesis: Black and White or Shades of Gray	<i>Current Microbiology</i>	

Seminar/Workshop/Conferences Presentation/Organisation

- Certificate of Participation as Plenary speaker at "5th Global Summit on European Healthcare & Hospital Management", held during March 25-26, 2024 | Virtual Conference.
- Certificate of participation in Poster Presentation in 46th Annual Conference of Indian Immunology Society: Immunocon 2019.
- Certificate of Participation in "National Workshop on Biostatistics" (2017) organised By Department of Mathematics, Zakir Hussain Delhi College, University of Delhi.
- Certificate of Participation in Workshop of Biotechnology: trends and Techniques (2013) sponsored by DBT-Star College Project, Hindu College, University of Delhi.
- 2nd position to the research team in Oral presentation competition in "National Symposium in Recent trends in Innovative research at Undergraduation: Science and Society" held at Sri Venkateshwara College

Awards & Distinctions:

- Qualified UGC-CSIR-JRF with AIR-31

Certifications:

- Certificate of completion of online course on "Master Class in Positive Psychology" by The Flourishing Center and Rekhi Foundation of Happiness (2024)
- Certificate of completion of online course on "Thoracic oncology" by University of Michigan (2023).
- Certificate of completion of online course on "Global Health Policy" by University of Tokyo (2023).
- Certificate of participation in International Educators Workshop -2022 (istep Mentors and University of Melbourne).
- Certificate of attending the Capacity Building Program on "LIFE SKILLS" (2022) organised by Centre of Excellence, CBSE.
- Certificate of attending the Indo US Workshop and International Symposium on "Biological Timing and Health Issues in 21st Century" (2017)

FIPs and FDPs Participated:

- Successfully completed the Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (02nd April – 12th April, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Successfully completed the One Week Online Faculty Development Programme On "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment" (November 26th - December 02nd, 2024) organised by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi
- successfully completed and secured Grade A in One Month (Online) "Faculty Induction Programme" (Guru Dakshita) (09th December, 2024 – 05th January, 2025) under Malaviya Mission Teacher Training Programme of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.