




Faculty Details Proforma For College Web-site



Title	Dr.	First Name	Neha	Last Name	Niharika	Photograph
Designation	Assistant Professor					
Address	House No.38-39, First Floor, Pocket-8, Sector-22, Rohini, Delhi-86					
Phone No. Office	-					
Residence	-					
Mobile No.	9810547222					
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Web Page						
Educational Qualification						
Degree	Institution				Year	
PhD	Dept. of Zoology, University of Delhi				2014	
M.Sc.	Dept. of Zoology, University of Delhi				2009	
B.Sc.	ANDC, University of Delhi				2007	
Career Profile						
<p>Dr. Neha Niharika has nearly 10 years of teaching experience in Zoology and is currently working as Assistant Professor in Daulat Ram College, University of Delhi. She has an expertise in degradation of hexachlorocyclohexane (HCH) isomers by using microbes. In particular she has worked on microbial diversity at pesticide polluted sites and on reaction kinetics of degradation of HCH isomers during her Ph.D. She has published 16 research papers (13 International + 3 National) and 1 chapter on HCH BIOREMEDIATION. Recently she has also contributed a chapter on Cytokines which was published by CRC press. She has also worked in international collaborations (Indo-Swiss Joint Research Proposal (ISJRP) funded by Department of Science and Technology in 2013). She has received University Second rank in Zoology at undergraduate level. She has also been the recipient of University Post graduate scholarship for the year 2007-2008 in MSc. Zoology which she did from Department of Zoology, University of Delhi.</p>						
Administrative Assignments						
<ul style="list-style-type: none">Drafting the syllabus as per UGCF 2022 based on NEP 2020 guidelines for GE-4 Lifestyle disorders (UPC-2234001201) as Convener, Daulat Ram College 2022- 2023.						

Areas of Interest / Specialization

Molecular Biology, Biotechnology

Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1.	B.Sc.(H) Zoology	Immunology	VI	2021
2.	B.Sc.(H) Zoology	Non-Chordata	II	2021
3.	B.Sc.(H) Zoology	Cell biology	II	2021
4.	B.Sc.(H) Zoology	Biochemistry	III	2022
5.	B.Sc. H) Life Science	Physiology and Biochemistry	III	2022
6.	B.Sc.(H) Zoology	Fundamentals of Biomolecules	II	2023

Research Guidance**Publications Profile****Book Chapters**

1. Neha Niharika (2022), Isolation of lymphocytes from Spleen and Blood, Essentials of Immunology Laboratory Manual, Prestige Publishers Chapter No.9 , pp 80-86. Kwaliti publishers ISBN 978-81-958057-4-7.
2. Neha Niharika and Sunita K Yadav (2022), Assay based on agglutination reaction (Active and Passive agglutination, Essentials of Immunology Laboratory Manual. Chapter No. 14, pp 136-148, Kwaliti publishers ISBN 978-81-958057-4-7.
3. Neha Niharika, Sunita K Yadav and Jyoti Singh (2023) An interplay of cellular and molecular components of Immunology 1pg 336, ISBN 9781003286424, CRC publishers.

Conference Organization / Presentation (in the last three years)

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		

1.	2 weeks Refresher course in Natural Sciences(online)	Ramanujan TLC	20 Sept	4 November	2021	Pandit Madan Mohan Malviya Teaching Learning Centre.
2.	FDP(1 week,online)	KMC, University of Delhi	28 July	2 August	2021	Dept. Of Zoology and Botany, Kirori Mal College
3.	FDP(1 week,online)	DRC,University of Delhi	4.10.21	9.10.21	2021	Daulat Ram Collge and Hansraj Teaching learning center
4.	Seminar	Deshbandhu College, University of Delhi	23.17.2	-	2021	Deshbandhu College, University of Delhi
5.	International Conference	Delhi(online)	8.11.22	11.11.22	2022	INSCR, Delhi
6.	Workshop on Lifesciences: Tools and techniques(Resource person)	DRC,University of Delhi	13.7.22	19.7.22)	2022	DRC,University of Delhi
7.	Workshop	KMC, University of Delhi	20.6.23	21.6.23	2023	DBT and Kirori Mal College, University of Delhi

Research Projects (Major Grants/Research Collaboration)

Nil

Awards and Distinctions

- **Attended 3 months training in 2013 at Swiss Federal Institute for Environmental Science and Technology (EAWAG) Switzerland under ISJRP project funded by DST**
- **Distinguished alumnae Acharya Narendra Dev College, University of Delhi.**

Association with Professional Bodies

INSCR (Indian Network for Soil Contamination and Research)

Other Activities

- **TIC , Life Scienceas (2023-24)**
- **Organized SDP on Animal Behaviour as Co-Convenor on the topic Animal Behaviour(March-April,2023).**
- **Co-Convenor Music and Dance Society (2022)**
- **Resource person for the workshop Lifesciences tools and techniques,2022**
- **Convenor Spic Macay (2021-22)**
- **Screening Committee member for screening Sanskrit dept.forms under OBC category.**