




## Faculty Details Performa Dr Neeru Dhamija



Title	Dr.	First Name	NEERU	Last Name	DHAMIJA	Photograph
<b>Designation</b>	Assistant Professor					
<b>Address</b>	Department of Biochemistry, Daulat Ram College, University of Delhi, Delhi 110007					
<b>Email – ID</b>	neerudhamija@dr.du.ac.in					
<b>Web Page</b>	Nil					
<b>Educational Qualification</b>						
<b>Degree</b>	<b>Institution</b>				<b>Year</b>	
PhD	NCCS, Pune				2006-2012	
MSc	Biochemistry, UDSC, University of Delhi				2004-2006	
BSc	Biochemistry, Daulat Ram College				2001-2004	
<b>Career Profile</b>						
Assistant Professor in Department of Biochemistry (Permanent): 3 <sup>rd</sup> October 2022 onwards Assistant Professor (Adhoc): 2 <sup>nd</sup> January 2014 to 2 <sup>nd</sup> October 2022 Guest Lecturer in Daulat Ram College: July 2012 to December 2013 Guest lecturer in Cluster Innovation Centre, August 2013 to January 2014						
<b>Administrative Assignments</b>						
Deputy Superintendent practical examination academic year 2022-23 Member, Ranking work committee (2022-23)(2023-24) Member of Garden committee (2021-22)(2022-23) Member of Library committee (2021-22)(2022-23) Member, Placement Cell: 2019-20, 2020-21						
<b>Areas of Interest / Specialization</b>						
Biochemistry, Virology, Biotechnology						

**Subjects Taught**

**Enzymes, Concepts of Genetics, Public health biology, Metabolism of amino acids and nucleotides, Biochemical correlations of diseases, Genetic Engineering and Biotechnology**

**Publications Profile**

1. Anita Garg Mangla, **Neeru Dhamija**, Urvashi Gupta, Meenal Dhall (2019) Lifestyle trends and obesity among college going girls of Delhi. **Health** 11, 201-210. ISSN: Print: 1949-4998; Online: 1949-5005, <http://doi.org/10.4236/health.2019.112018>
2. Aakriti Tiwari, Priyansha Vashisht, Yogeeta Gupta, Anita Garg Mangla and **Neeru Dhamija** (2019) Gut microbiota and the diseases. **International Journal of Innovative Studies in Medical Sciences**, 3(2), 7-10; ISSN: 2457-063X
3. Anita Garg Mangla, **Neeru Dhamija**, Urvashi Gupta, Meenal Dhall (2019) Familial Background as a hidden cause for Obesity among College Going Girls. **Journal of Biosciences and Medicines**, 7, 1-13. ISSN : Print: 2327-5081 Online: 2327-509X, <http://doi.org/10.4236/jbm.2019.74001>
4. Gupta, U., Verma, B., Srivastava, A., Ridhi, Nidhi, Verma, S., Satapathy, A., Rasmila, K.K., Shanavas, F., Yadav, H., Basu, S., Malhotra, K., Tonk, V., Madaan, M., Debnath, M., Upadhyay, K., Kumari, M., Banerjee, S., Mehta, A., Gupta, S., Jain, S., Bajaj, A., Yadav, A., Ojasvi, Dhall, M., **Dhamija, N.** and Mangla, A.G. (2019) Body age as an undeniable adiposity and obesity indicator. **International Journal of Current Innovations in advanced research**, 2(8) 1- 13. ISSN: 2636-6282
5. Anita Garg Mangla, **Neeru Dhamija**, Urvashi Gupta, Meenal Dhall (2020) Anthropometric Markers as a Paradigm for Obesity Risk Assessment. **Journal of Biosciences and Medicines**, 8 (2) ; ISSN : Print: 2327-5081 Online: 2327-509X, DOI:<http://doi.org/10.4236/jbm.2020.82001>
6. Anita Garg Mangla, **Neeru Dhamija**, Priti Malhotra, Tanya Kalra, Parthvi Mahendru, Shreya Kandpal and Divyangi Dubey (2020) India seems to be better placed in fighting against COVID-19: A Review. **International journal of advanced research**, 8(06), 711-717. ISSN: 2320-5407 ; <http://dx.doi.org/10.21474/IJAR01/11150>
7. Anita Garg Mangla, Shreya Kandpal, Parthvi Mahendru, **Neeru Dhamija** (2021) India seems to out perform in handling covid-19 pandemic. **International Journal of Research in Medical Sciences**, Apr; 9(4): 1228-1233, ISSN:Print;2320-6071;Online:2320-6012
8. **Neeru Dhamija**, Tanya Kalra, Divyangi Dubey, Priti Malhotra and Anita Garg Mangla (2021) Mutual Impact of COVID 19 and Pollution. **Pollution Research**, 40 (4): 1346-1353
9. **Coeditor and Coauthor** in Book titled Rediscovering Genetics: a laboratory manual. (1<sup>st</sup> ed.) New Delhi) IK International publishing house, 2016.
10. **Dhamija, N.**, Rawat, P., and Mitra, D. (2012). Epigenetic regulation of HIV-1 persistence and Evolving Strategies for Virus Eradication. *Subcell. Biochem.*, 61, 479-505.
11. **Dhamija, N.** and Joshi, S. (2015) Rediscovering genetics with Drosophila. *Resonance*, 20, 177-183.
12. **Dhamija, N.**, Choudhary, D., Ladha, J., Pillai, B., and Mitra, D. (2015). Tat predominantly associates with host promoter elements in HIV-1-infected T-cells-regulatory basis of transcriptional repression of c-Rel. *FEBS journal*, 282, 595-610.
13. Kumar, M., Rawat, P., Khan, S.Z., **Dhamija, N.**, Chaudhary, P., Ravi, D.S., and Mitra, D. (2011). Reciprocal regulation of human immunodeficiency virus-1 gene expression and replication by heat shock proteins 40 and 70. *J. Mol. Biol.*, 410, 944-958.

S.No	Authors	Title	Publisher International	Year	Author /Edited	ISBN No
1	Neeru Dhamija and Anita Garg Mangla	Plant Secondary Metabolites in AntiViral Applications	Springer Nature	2022	Author	978-981-16-4778-9
2	Anita Garg Mangla, Neeru Dhamija and Daman Saluja	2019 Novel Coronavirus	Springer Nature	2023	Author	Online from August'2023

S.No.	Authors Names/ Title/ Event	Level (UG/ PG)	Institution/Department	Period	
				From	To
1.	Vaishnavi R Nair, Nandana Sadanandan, Anita Garg Mangla and Neeru Dhamija on 'Time to readopt the traditional practices for health promotion', in two days International E-Conference on 'Recent trends in drug discovery and development'	UG	Department of Chemistry, Maitreyi College, University of Delhi	8 <sup>th</sup> October 2021	9 <sup>th</sup> October 2021
2.	Bhavya Gupta, Anuska Karmakar, Neeru Dhamija and Anita Garg Mangla, 'Herbal Approach to Covid-19', in two days International E-Conference on 'Recent trends in drug discovery and development' <b>Awarded second prize</b>	UG	Department of Chemistry, Maitreyi College, University of Delhi	8 <sup>th</sup> October 2021	9 <sup>th</sup> October 2021
3.	Rida Rafiqi, Harkirat Kaur, Anita Garg Mangla and Neeru Dhamija, 'How healthy are our foods?' in two days International E-Conference on 'Recent trends in drug discovery and development'	UG	Department of Chemistry, Maitreyi College, University of Delhi	8 <sup>th</sup> October 2021	9 <sup>th</sup> October 2021
4.	Anita Garg Mangla, Neeru Dhamija, Perna Lal and Bhawana Gaur, Saving Mankind affecting Marine life! Covid Dilemma	UG	International conference on Infections and Immunity Zoology Department, Daulat Ram College, Delhi University	8 <sup>th</sup> October 2021	10 <sup>th</sup> October 2021

#### **Conference Organization / Presentation (in the last three years)**

Co-coordinator and Resource Person in 2 days **E-SDP on ICT Tools** on 26<sup>th</sup> and 27<sup>th</sup> November 2022.

Organized biochemistry association fest '**Biomania**' in January 2023 as Convenor

Organized a webinar on 4<sup>th</sup> February 2023 on "Drug Discovery in Neuroscience: A personal and Industry Perspective." By Dr. Vishal Sahni as co-convenor

Organized a workshop on Drosophila as a model organism in September 2023 as Convenor

#### **Other Activities**

**Participated in one month faculty induction programme organized by GAD-TLC from 25<sup>th</sup> February to 27<sup>th</sup> March 2023.**

**Participated in two weeks refresher course on 'Advanced Research Methodologies' organized by Ramanujan TLC from 22<sup>nd</sup> May 2023 to 5<sup>th</sup> June 2023.**

**Participated in two weeks refresher course on 'MANAGING ONLINE CLASSES & CO-CREATING MOOCs 27.0' organized by Ramanujan TLC from 6<sup>th</sup> June to 20<sup>th</sup> June 2023.**