




Faculty Performa

Title	Dr	First Name	ANITA GARG	Last Name	MANGLA	Photograph
Designation		Assistant Professor				
Phone No. Office						
Email - ID		anitamangla@yahoo.com anitamangla@dr.du.ac.in				
Web Page		Nil				
Educational Qualification						
Degree		Institution			Year	
B.Sc. Biochemistry		Daulat Ram College, Delhi University, Delhi			1996	
M.Sc. Biochemistry		Department of Biochemistry, Delhi University, New-Delhi			1998	
PhD Life Sciences (Immunology)		National Institute of Immunology (NII), New Delhi			2003	
Career Profile As Assistant Professor		Teaching Experience: 18 years				
Assistant Professor (Permanent) in Department of Biochemistry, Daulat Ram College: 3 rd October 2022 onwards Assistant Professor (Adhoc) in Department of Biochemistry, Daulat Ram College: 23 rd July 2010 to 2 nd October 2022 Assistant Professor (Adhoc) in Lady Irwin College: October 2009 to 30 th April'2010 Assistant Professor (Adhoc) in Shivaji College: September 2009 Guest Lecturer in Daulat Ram College: July 2006 to April 2009						
Administrative Assignments						
As Teacher & Admission Incharge: (1Year)						
Name of Institute		Designation	Status	Time period	Experience	
DRC		Teacher Incharge	As per Seniority	2024-2025	1 Year	
DRC		Admission Incharge	As per Seniority	2023-2025	2 Years	
As Convener (9 Years):						
Name of Institute		Designation	Status	Time period	Experience	
DRC		Convener, Debate Society	Staff Council Nominee	2022-2024	2 Years	
DRC		Convener WDC	Staff Council Nominee	2017-2019 2020-2021	3 Years	
DRC		Convener SMC	Staff Council Nominee	2019-2020	1 Year	

DRC	Convener Help Desk Committee	Staff Council Nominee	2017-2019, 2020-2021	3 Years
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As Member:

Name of Institute	Designation	Status	Time period	Experience
DRC	Member	Purchase Committee	2024-25	Ongoing
DRC	Member	Timetable Committee	2024-25	Ongoing
DRC	Member	Prize Committee	2024-25	Ongoing
DRC	Member	Anti-Ragging Committee	2024-25	Ongoing
DRC	Member	Skill Development Cell	2023-24	1 Year
DRC	Member	Admission Grievance Committee	2022-23	1 Year
DRC	Member	Gender Champion Cell	2021-23	2 Years
DRC	Member	Women's Development Cell	2021-22	1 Year
DRC	Member	Annual Prize Committee	2019-20	1 Year
DRC	Member	Time Table Incharge	2018-2023	5 Years
DRC	Member	Garden Committee	2016-2017	1 Year
DRC	Member	NAAC Steering Committee	2016-2019	3 Years
DRC	Member	SAB	2015-2016	1 Year
DRC	Member	WDC, ECO Club	2014-15	1 Year

Areas of Interest / Specialization

Biochemistry, Public Health, Immunology

Subjects Taught

Biomolecules, Biochemical Techniques, Nutritional Biochemistry, Metabolism of Carbohydrates, Metabolism of Lipids & Metabolism of Aminoacids, Immunology I and II, Public Health

Research Guidance

Level of Guidance	No. Of Candidates	Title of Project	Degree Pursuing
Navdhara Project	6 students	Enhancing Psycho-physiological immune system of young adults via Resilience Building Program	B.Sc. Biochemistry, Zoology and BA Psychology
Star Innovation Project CIC, DU (2016-19)	8 students	Evaluating the effects of common food additives on vertebrate development and organogenesis using zebra fish as a model system	B.Sc. Biochemistry, Zoology

Innovation Project DU (2015-16): DRC-301	10 students	Zebra fish as a biosensor to assess Yamuna river water quality in Delhi NCT region	B.Sc. Biochemistry, Zoology
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Publications Profile

International/ National:

1. Sangita Mukhopadhyay, Madhuchhanda Mohanty, **Anita Mangla**, Anna George, Vineeta Bal, Satyajit Rath, and Balachandran Ravindran (2002). Macrophage effector functions controlled by bruton's tyrosine kinase are more crucial than the cytokine balance of T cell response for microfilarial clearance. The **Journal of immunology**, 168: 2914-2921.
2. **Anita Mangla**, Anupriya Khare, Varanasi Vineeth, Nagesh Narayan Panday, Asok Mukhopadhyay, Balachandran Ravindran, Vineeta Bal, Anna George, and Satyajit Rath (2004). Pleiotropic consequences of bruton tyrosine kinase deficiency in myeloid lineages lead to poor inflammatory responses. **Blood**, 104(4): 1191-1197. [L]
[SEP]
3. Bhasin C., Mudgal P., Joshi A, **Mangla AG et al** (2016) Zebrafish early stage development defects as indicator of site specific water composition of river Yamuna. [L]
[SEP] **DU Journal of Undergraduate Research and Innovation**. Volume 2, Issue 1pp 40 - 45, 2016. [L]
[SEP]
4. Vaibhav Chand, Deeptashree Nandi, **Anita Garg Mangla**, Puneet Sharma, Alo Nag (2016). Tale of a multi-faceted coactivator, hADA3: from embryogenesis to cancer and beyond. **Open Biology**, 7 september.
5. **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>
6. 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
7. **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>
8. 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
9. **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>
10. **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>
11. **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
12. 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

13. Urvashi Gupta, Nilupher Feroz, Kshetrimayum, Surmala Devi, Meenal Dhall, Neeru Dhamija and **Anita Garg Mangla** (2023) Digital Screen Time as a Characteristic of Academic Performance among School-Going Children. **Journal of the Anthropological Survey of India**, 29th June DOI:10.1177/2277436X231152977

14. Neeti Kaushal, Meetu Khosla and **Anita Garg Mangla** (2024) Does Optimism, Resilience and Positive Affect Buffer the Effects of Perceived Stress on Mental Health? **Journal of the Indian Academy of Applied Psychology**, April, Vol. 50; 170-179

15. **Anita Garg Mangla**, Priya Bhardwaj, Anushka Sharma, Jyoti Taneja, R Mishra, K Naidu, Daman Saluja and Sunita Jetly (2024) Treatment modalities of home isolated COVID-19 patients in India: Lessons Learnt. **Indian Journal of Natural Products and Resources**, June, Vol. 15 (2); 313-320

16. Sophayo Mahongnao, Pooja Sharma, Arif Ahamad, Neeraj Dohare, Neeru Dhamija, **Anita Garg Mangla** and Sarita Nanda (2024). Characterization of the Bacterial Microbiome Structure and Identification of the Beneficial Genera in the Leaf Litter Compost for its Potential Application as A Bioorganic Fertilizer. **Nature Environment and Pollution Technology**, Vol. 23 (3); 1301-1317.

Book Chapters: 4

S.No	Authors	Title	Publisher International	Year	Author /Edited	ISBN No
1	Meenakshi Sharma, Rahul Datta, Sachidanand Singh, Anita Garg Mangla and Rajpal Srivastav	Plant microRNAs: An Overview	Elsevier	2024	Author	978-0-443-21682-4
2	Pawan Kumar, Meenakshi Sharma, Kumar Shantanu, Sanavar Soham and Anita Garg Mangla	Role of microRNA in plant defense	Elsevier	2024	Author	978-0-443-21682-4
3	Anita Garg Mangla , Neeru Dhamija and Daman Saluja	2019 Novel Coronavirus	Springer Nature	2023	Author	Online from August'2023
4	Neeru Dhamija and Anita Garg Mangla	Plant Secondary Metabolites in AntiViral Applications	Springer Nature	2022	Author	978-981-16-4778-9

Posters Presented:

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 th October 2021	9 th October 2021
2.	Bhavya Gupta, Anuska Karmakar, Neeru	UG	Department of	8 th October	9 th October 2021

	Dhamija and Anita Garg Mangla, 'Herbal Approach to Covid-19', in two days International E-Conference on 'Recent trends in drug discovery and development' Awarded second prize		Chemistry, Maitreyi College, University of Delhi	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 th October 2021	9 th October 2021
4.	Anita Garg Mangla, Neeru Dhamija, Purna 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 th October 2021	10 th October 2021

Conference/ Seminars/ Webinars/ FDP/ Inter-college events Organised as Convener/ Co-Convener/ Member Organising Committee or as Resource Person:

S.No	Type of Event	Venue	Name of Event	Organised As	Date of event (Start date – End Date)	No. of participants in the program
1.	Eco Club Activities	DRC, DU	Activities throughout the year	Mentor & Member Organizing Committee	2014-15	50-100
2.	Lecture Meet the Scientist	DRC, DU	Novel tools for New Diagnosis	Member Organizing Committee	11/02/15	80
3.	Workshop	Hindu College, DU	DNA Fingerprinting	Member Organizing Committee	22/01/16	>100
4.	Workshop	DRC, DU	Biotoools in Biotechnology	Member Organizing Committee as well as Resource Person	28/03/16-29/03/16	> 100
5.	Inter College Debate	DRC, DU	Women's Empowerment lies in women choosing for themselves	Convener	07/02/18	>100
6.	Seminar with Eloquence	DRC, DU	English and Communication Enhancement	Convener	20/02/18	85
7.	Seminar with TIME	DRC, DU	MBA as Career	Convener	21/02/18	80
8.	Conference	DRC, DU	The Confessional and Auto-Biographical Modes in Women's writings	Convener	08/03/18	>100
9.	National Conference	DRC, DU	Innovations in Science in Emerging Challenges in Health and Environment (NSHE-2018)	Member Organizing Committee	20/03/18	> 150
10	Faculty Development Program	DRC, DU	Biochemical Techniques	Co-Convener as well as Resource Person	10/07/18-16/07/18	3

11.	National Conference	DRC, DU	Employment opportunities and challenges in media for the youth	Convener	10/08/18	> 100
12.	Seminar by Jamboree	DRC, DU	MS and PhD/MBA in India and abroad	Convener	28/08/18	125
13.	Seminar by Red Carpet	DRC, DU	Entrepreneurship and Digital Marketing	Convener	26/09/18	90
14.	Biomania	DRC, DU	Biochemistry Annual Festival	Mentor	05/10/18	75
15.	DST Science training camp	DRC, DU	INSPIRE Internship Science Camp	Member Organizing Committee as well as Resource Person	17/12/18-21/12/18	150
16.	Workshop on Fitness	DRC, DU	Tatvabodh Fitness Town	Convener	2 /02/19	80
17.	International Women's Day Inter College Events	DRC DU	Slam Poetry Competition on "Women Yesterday, Today and Tomorrow"	Convener	08/03/19	>100
18.	Skill Enhancement Workshop	DRC, DU	For Non-Teaching Staff	Resource Person	July' 2019	>30
19.	National Conference	Hindu College, DU	Role of Women and Media in Water Conservation	Convener	10/08/2019	> 100
20.	Research methodology two weeks online Summer intership program	Online	Organised by Chemistry Department, Daulat Ram College	Resource Person	16/05/2020-30/05/2020	Research methodology two weeks online Summer intership program
21.	Live Session on Instagram	Online	Stress Management	Convener	30/05/2020	141
22.	Live Session on Instagram	Online	Sexual Health and its awareness	Convener	01/06/2020	111
23.	Live Session on Instagram	Online	Unconventional career and women	Convener	03/06/2020	140
24.	Webinar	Online	Menstrual Hygiene	Convener	12/06/2020	85
25.	E-Faculty Development Program	Online	On "Empowering Teaching-Learning Process using Google Classroom & Other ICT Tools: A Comprehensive Practical Approach" Organised by Department of Commerce, Daulat Ram College.	Faculty	21/07/2020-23/07/2020	
26.	E-Skill Development Program	Online	On ICT Tools	Resource person	19/08/20-21/08/20	>25
27.	Live Session	Online	Cancer awareness and healthy lifestyle	Convener	02/09/2020	>100

28.	Webinar	Online	Be Your Own Lakshmi	Convener	25/11/20	>150
29.	E-Skill Development Program	Online	On ICT Tools	Resource person	17/12/20-19/12/20	>25
30.	National Faculty Induction Program	Online	Organised by Guru Angad Dev Teaching Learning Centre (GAD-TLC), SGTB Khalsa College, Delhi University	Faculty	03/12/2020-30/12/20	National Faculty Induction programme
31.	Webinar Series	Online	International webinar series on Women and Career in Science	Convener	06/01/2021-08/01/2021	>1000 Total viewership >3000 in 3 days
32.	Webinar	Online	National Conference on Women in leadership achieving an equal future in a Covid-19 world	Convener	08/03/2021	>2800
33.	E-Skill Development Program	Online	On ICT Tools	Resource person	24/11/21-25/11/21	>45
34.	E-Skill Development Program	Online	Wellness through Yoga and Healthy Lifestyle Session on: Know your Prakriti	Resource person	27/12/21-08/01/22 04/01/22	>80
35.	Talk and Screening	Offline	Thalessemia	Convener	14/10/22	
36.	Talk	Offline	The MBA Advantages	Convener, Debate Society	15/11/22	
37.	Talk	Offline	CAT Preparation and Developing Profile	Convener, Debate Society	15/11/22	
38.	Intercollege Debate	Offline	Controversus	Convener, Debate Society	24/11/22	
39.	E-Skill Development Program	Online	ICT Tools	Resource person	26/11/22	27/11/22
40.	E-Workshop	Online	Academic writing by Zoology Department	Resource person	18/12/22	15/01/23
41.	International Workshop	Offline	Public Health	Convener	17/01/23	19/01/23
42.	Intercollege Debate	Offline	Daulat Ram College Memorial debate	Convener, Debate Society	21/03/23	

Research Projects (Major Grants/Research Collaboration)

Research projects Completed 2015-2019:

S.No.	Name of Research Project	Funding Agency	National/ International	Amount Sanctioned	Amount Received
1.	Innovation Project DU (2015-16): DRC-301	DU	National	7.5 lacs	7.5 lacs
2.	Star Innovation Project CIC, DU (2016-19)	DU	National	23 lacs	23 lacs

Awards and Distinctions						
S.No.	Name of Award	Awarding Agency	Government/ NGO/ International/ Private	Recognition area	Date of award (DDMMYY)	Type of Honor received
1	Silver Jubilee Award	Daulat Ram College	Government	B.Sc. Biochemistry	Annual day of College (1993-96)	Merit
2	Gold Medal	Delhi University	Government	M.Sc. Biochemistry	Delhi University Convocation 1999	Merit
3	Most Significant Research Outcomes	Delhi University	Government	Zebra fish Research	Delhi University Convocation 19 th November' 2016	Research Poster display
4	Talented young Scientist	IAMC	Government	Research	14 th November' 2018	Research based
5	Research Leadership Award of the Year 2020 RULA	World Research Council and United Medical Council	International	Nutritional Biochemistry	26 th January' 2020	Research based
6	Second Prize in Poster Presentation	Department of Chemistry, Maitreyi College, University of Delhi	International E-Conference	Recent trends in drug discovery and development	8 th October 2021-9 th October 2021	Academic
7	Third position for the Oral Presentation	NPTC group of colleges & UK awards, United Kingdom and GAD-TLC of Ministry of Education, India	International	Academic Leadership need of the hour	28 th March-29 th March' 2023	Academic

Other Activities

Faculty Induction Program/ Faculty Development Program/ Refresher Course:

Participated in one week **faculty development program** on Qualitative Research and Issues in Plagiarism organized by GAD-TLC from 16th February to 22nd February 2023.

Participated in one month **faculty induction program** organized by GAD-TLC from 25th February to 27th March 2023.

Participated in one week **international faculty development program** on Blended and Online Teaching Learning organized by GAD-TLC from 30th March to 5th April 2023.

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

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

Extension Activity (Community related program):

Signed MOU on 2nd January'2018 as Convener of Women's Development Cell DRC 2018-2019 and Palna, Delhi council for Child Welfare for one year to provide teaching, basic etiquettes and grooming sessions to differently aged children of Palna. Sessions were conducted by faculty members and students of DRC from Monday to Saturday 2:00 pm to 4:00 pm in the Palna premises itself.

