




University of Delhi

**Faculty Detail Performa****Name of Faculty**

Name	<b>Dr Anita Garg Mangla</b>	Photo 
Designation	<b>Assistant Professor</b>	
Department	<b>Department of Biochemistry</b>	
Email	<b>anitamangla@yahoo.com</b>	

**Educational Qualification: NET, GATE, ARS qualified**

Degree	Institution	Year
PhD	<b>National Institute of Immunology (NII), New Delhi</b>	<b>2003</b>
M.Sc.	<b>Delhi University</b>	<b>1998</b>
B.Sc.	<b>Delhi University</b>	<b>1996</b>
Higher Secondary	<b>N.C. Jindal Public School, New-Delhi (CBSE)</b>	<b>1993</b>

**Full Time Research Experience**

Designation	Institute	Time period	Nature of Appointment
SRF	NII	5 months	

**Full time Teaching Experience**

S.No	Designation	Institution	Time Period	Nature of Appointment
1.	Lecturer	Daulat Ram College	3 Years	Guest
2.	Assistant Professor	Shivaji College	1 Month	Ad-Hoc
3.	Assistant Professor	Lady Irwin College	7 Months	Ad-Hoc
4.	Assistant Professor	Daulat Ram College	10 Years	Ad-Hoc

**Administrative Assignments as Convenor:**

Name of Institute	Designation	Status	Time period	Experience
DRC	Convenor WDC	Staff Council	2020-2021	Ongoing

		Nominee		
DRC	Convenor SMC	Staff Council Nominee	2019-2020	1 Year
DRC	Convenor WDC	Staff Council Nominee	2017-2019	2 Years
DRC	Convenor Help Desk Committee	Staff Council Nominee	2017-2019	2 Years

#### Administrative Assignments as Member:

Name of Institute	Designation	Status	Time period	Experience
DRC	Member	Annual Prize Committee	2019-20	1 Year
DRC	Member	Garden Committee	2016-2017	1 Year
DRC	Member	NAAC Steering Committee	2016 onwards	Ongoing
DRC	Member	SAB	2015-2016	1 Year
DRC	Member	WDC, ECO Club	2014-15	1 Year

#### Areas of Interest in Teaching:

Immunology, Metabolism, Nutrition, Infectious and Non-Infectious Diseases, Techniques
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#### Subjects Taught:

S.No	Course	Subject Taught	Semester	Year
1.	Biochemistry (H)	Immunology	VI	2019-20
2.	Biochemistry (H)	Non-Infectious Disease	V	2019-20
3.	Biochemistry (H)	Metabolism of Aminoacids and Nucleotides	IV	2019-20
4.	Biochemistry (H)	Metabolism of Carbohydrates and Lipids	III	2019-20

Time table of the subjects taught during the current semester				
S.No.	Subject	Days	Time	Classroom
1.	Non-Infectious Disease Practical	Monday	12:30-4:30	Biochemistry/ Online

2.	Gene Expression Practical	Tuesday	12:30-4:30	Biochemistry/ Online
3.	Non-Infectious Disease Theory	Wednesday	11:30-1:30	Biochemistry/ Online
4.	Metabolism of Carbohydrates And Lipids Theory Practical	Thursday	10:30-11:30 12:30-4:30	Biochemistry/ Online
5.	Metabolism of Carbohydrates And Lipids Theory	Friday	11:30-1:30	Biochemistry/ Online

#### Research Projects ongoing 2018-20

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

#### Research projects Completed 2018-20

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

#### Research Publications:

##### International/ National:

1. **Mangla, AG.** et al (2020) Anthropometric Markers as a Paradigm for Obesity Risk Assessment.

*Journal of Biosciences and Medicines*, 8 (2) DOI:10.4236/jbm.2020.82001 [L][SEP]

2. **Mangla A.G.**etal (2019) Body age as an undeniable adiposity and obesity indicator. *International Journal of Current Innovations in advanced research*, 2(8) 1- 13. [L][SEP]

3. **Mangla, AG.** et al (2019) Familial Background as a hidden cause for Obesity among College Going Girls. [L][SEP]*Journal of Biosciences and Medicines*, 7, 1-13.

4. **Mangla, AG**etal (2019) Gut microbiota and the [L][SEP]diseases. *International Journal of Innovative Studies in Medical Sciences*, 3(2), 7-10.

5. **Mangla, AG**etal (2019) Lifestyle trends and obesity among college going girls of Delhi. *Health* 11, 201-210.

6. Vaibhav Chand, Deeptashree Nandi, **Anita Garg Mangla**, Puneet Sharma, Alo Nag. Tale of a multi-faceted coactivator, hADA3: from embryogenesis to cancer and beyond. *Open Biology* 2016, 7 september.

7. 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][SEP]

8.**Anita Mangla**, AnupriyaKhare, Varanasi Vineeth, Nagesh Narayan Panday, AsokMukhopadhyay, BalachandranRavindran, VineetaBal, Anna George, and SatyajitRath. Pleiotropic consequences of bruton tyrosine kinase deficiency in myeloid lineages lead to poor inflammatory responses. *Blood* 2004, 104(4): 1191-1197. [L][SEP]

9. SangitaMukhopadhyay, MadhuchhandaMohanty, **Anita Mangla**, Anna George, VineetaBal, SatyajitRath, and BalachandranRavindran. Macrophage effector functions controlled by bruton's tyrosine kinase are more crucial than the cytokine balance of T cell response for microfilarial clearance. [L][SEP]*The Journal of immunology* 2002, 168: 2914-2921. [L][SEP]

**Conference/ Seminars/ Webinars/ FDP/ Inter-college eventsOrganised as Convenor/ Co-Convenor/ MemberOrganising 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 programme
1	Webinar	Online	Menstrual Hygiene	Convenor	12/06/2020	85
2	Live Session on Instagram	Online	Unconventional career and women	Convenor	03/06/2020	140
3	Live Session on Instagram	Online	Sexual Health and its awareness	Convenor	01/06/2020	111
4	Live Session on Instagram	Online	Stress Management	Convenor	30/05/2020	141
5	National Conference	Hindu College, DU	Role of Women and Media in Water	Convenor	10/08/2019	> 100

			Conservation			
6	Skill Enhancement Workshop	Daulat Ram College, DU	For Non-Teaching Staff	Resource Person	July' 2019	>30
7	International Women's Day Inter College Events	Daulat Ram College, DU	Slam Poetry Competition on "Women Yesterday, Today and Tomorrow"	Convenor	08/03/19	>100
8	Workshop on Fitness	Daulat Ram College, DU	Tatvabodh Fitness Town	Convenor	27/02/19	80
9	DST Science training camp	Daulat Ram College, DU	INSPIRE Internship Science Camp	Member Organising Committee as well as Resource Person	17-21 <sup>st</sup> December 2018	150
10	Biomania	Daulat Ram College, DU	Biochemistry Annual Festival	Mentor	05/10/18	75
11	Seminar by Red Carpet	Daulat Ram College, DU	Enterprenurship and Digital Marketing	Convenor	26/09/2018	90
12	Seminar by Jamboree	Daulat Ram College, DU	MS and PhD/MBA in India and abroad	Convenor	28/08/2018	125
13	National Conference	Daulat Ram College, DU	Employment opportunities and challenges in media for the youth	Convenor	10/08/2018	> 100
14	Faculty Development Program	Daulat Ram College, DU	Biochemical Techniques	Co-Convenor as well as Resource Person	10-16 <sup>th</sup> July'2018	3
15	National Conference	Daulat Ram College, DU	Innovations in Science in Emerging Challenges in Health and Environment (NSHE-2018)	Member Organising Committee	20/03/2018	> 150
16	Conference	Daulat Ram College, DU	The Confessional and Auto-Biographical Modes in Women's writings	Convenor	08/03/2018	>100
17	Seminar with TIME	Daulat Ram College, DU	MBA as Career	Convenor	21/02/18	80
18	Seminar with Eloquence	Daulat Ram College, DU	English and Communication Enhancement	Convenor	20/02/2018	85
19	Inter College Debate	Daulat Ram College, DU	Women's Empowerment lies in women chosing for themselves	Convenor	07/02/2018	>100

20	Workshop	Daulat Ram College, DU	Biotoools in Biotechnology	Member Organising Committee as well as Resource Person	28-29 <sup>th</sup> March 2016	> 100
21	Workshop	Hindu College, DU	DNA Fingerprinting	Member Organising Committee	22/01/2016	>100
22	Lecture Meet the Scientist	Daulat Ram College, DU	Novel tools for New Diagnosis	Member Organising Committee	11/02/2015	80
23	Eco Club Activities	Daulat Ram College, DU	Activities throughout the year	Mentor	2014-15	50-100

**Conference/ Seminars/ Webinars/ FDP/ Inter-college events attended as Participant : 40**

**Awards Won :**

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award (DDMMYY)	Type of Honour received
1	<b>Research Leadership Award of the Year 2020 RULA</b>	World Research Council and United Medical Council	International	Nutritional Biochemistry	26 <sup>th</sup> January' 2020	Research based
2	<b>Talented young Scientist</b>	IAMC	Government	Research	14 <sup>th</sup> November' 2018	Research based
3	<b>Most Significant Research Outcomes</b>	Delhi University	Government	ZebrafishReserach	Delhi University Convocation 19 <sup>th</sup> November2016	Research Poster display
4	<b>Gold Medal</b>	Delhi University	Government	M.Sc. Biochemistry	Delhi University Convocation 1999	Merit
5	<b>Silver Jubilee Award</b>	Daulat Ram College	Government	B.Sc. Biochemistry	Annual day of college (1993-96)	Merit

**Research Guidance:**

Level of Guidance	No. Of Candidates	Title of Project	Degree Pursuing
<b>Star Innovation Project CIC, DU (2016-19)</b>	<b>8 students</b>	Evaluating the affects of common food additives on vertebrate development and organogenesis using zebrafish as a model system	B.Sc. Biochemistry, Zoology
<b>Innovation Project DU (2015-16): DRC-301</b>	<b>10 students</b>	Zebra fish as a biosensor to assess Yamuna river water quality in Delhi NCT region.	B.Sc. Biochemistry, Zoology

**Research Publications: -Books, Edited work, Articles**

S No.	Title of the book	Publication Type	Contribution	Publisher (city/country) & year of publication
1	Shreshtha: WDC Magazine	Edited magazine	Managerial Head	Daulat Ram College, 2018
2	Shreshtha: WDC Magazine	Edited magazine	Managerial Head	Daulat Ram College, 2019

**Extension Activity (Community related program)**

Signed **MOU on 2<sup>nd</sup> January'2018 as Convenor 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.

Dr Anita Garg Mangla