


Name of Faculty

Name	Dr. Anita Goel	
Designation	Assistant Professor	
Department	Biochemistry	
Email	goel.anita80@gmail.com	

Educational Qualification

Degree	Institution	Year
Ph.D	University of Pune	2011
M.Sc	National Dairy Research Institute, Karnal	2003
B.Sc	Department of Biochemistry, Daulat Ram College, Delhi University	2000
Higher Secondary	BM Sarvodya Vidyalaya (CBSE)	1997

Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment

Full time Teaching Experience

S.No	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Professor	Daulat Ram College	January 2018 to February 2018	Adhoc
2.	Assistant Professor	Daulat Ram College	April 2018 to May 2018	Adhoc
3.	Assistant Professor	Daulat Ram College	August 2018 to Present	Adhoc

Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram college	Member; Placement Cell	Member	2020-21	
Daulat Ram College	Member; Placement Cell	Member	2019-20	
Daulat Ram College	Member, Library	Member	2020-21	
Daulat Ram College	Member, Library	Member	2020-21	

Areas of Interest in Teaching:

Biochemistry, Cell Biology, Molecular Biology

Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1.	BSc (Hons) Biochemistry	Molecules of Life, Cell Biology	I	July 2017
2.	BSc (Hons) Biochemistry	Biochemistry of cell , MBID, Advanced Cell Biology	IV and VI	January 2018
3.	BSc (Hons) Biochemistry	Biochemistry of Cell, EVS	I	July 2018
4.	BSc (Hons) Biochemistry	Biochemical Correlations in Disease, EVS	II	January 2019
5.	BSc (Hons) Biochemistry	Biomolecules, Proteins and Enzymes	I and III	July 2018
6.	BSc (Hons) Biochemistry	Fundamentals of Genetic Engineering, Genetic Engineering & Biotechnology	IV and VI	January 2018

Publications:

Books

S.No	Book Details (Authors, Book title, Year)	Publisher	Date of publishing (DDMMYY)	Authored/Edited	ISBN No

Book Chapters/Articles

S.No	Details (Authors, Book title, Article title, Year, page range of article)	Publisher	Date of Publication (DDMMYY)	Authored/Edited	ISBN No

E- Modules

S.No	Details (Authors, Title, Year, URL)	Publisher	Date of Publication (DDMMYY)	Authored/Edited	Link

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Research Publications:

International

S.No	Publication details (Authors, Title of article, Journal, Volume, Issue, Year, Page range of article, URL/DOI)	Date of Publication	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	ISSN No
1.	Goel A , Chhabra R, Ahmad S, Prasad AK, Parmar VS, Ghosh B, Saini N. DAMTC regulates cytoskeletal reorganization and cell motility in human lung adenocarcinoma cell line: an integrated proteomics and transcriptomics approach. Cell Death and Disease. 2012; 3, e402; doi:10.1038	October 2012	5.910	Yes	Yes	2041-4889
2.	Goel A , Prasad AK, Parmar VS, Ghosh B, Saini N. Apoptogenic effect of 7, 8-Diacetoxy-4-methylcoumarin and 7, 8-Diacetoxy-4-methylthiocoumarin in human lung adenocarcinoma cell line: Role of NF- κ B, Akt, ROS and MAP kinase pathway. Chem Biol Interact. 2009; 179(2-3):363-74.	May 2009	2.577	Yes	Yes	0009-2797
3.	Goel A , Prasad AK, Parmar VS, Ghosh B, Saini N. 7,8,Dihydroxy-4-methylcoumarin induces apoptosis of human lung adenocarcinoma by ROS-independent mitochondrial pathway through inhibition of ERK/MAPK signaling. FEBS Lett 2007; 581(13):2447-2454.	May 2007	3.169	Yes	Yes	1873-3468
4.	Patnaik S, Aggarwal A, Nimesh S, Goel A , Ganguli M, Saini N, Singh Y and Gupta KC. PEI-alginate nanocomposites as efficient in vitro gene	September 2006	7.877	Yes	Yes	0168-3659

	transfection agents . Journal of Controlled Release 2006; 114(3): 398-409.					
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National

S.No	Publication details (Authors, Title of article, Journal, Volume, Issue, Year, Page range of article, URL/DOI)	Date of Publication	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	ISSN No
1.	Jain A, Sharma J, Bhardawaj M, Goel A et al., Biochemical effects of heat stress and acclimation. DU journal of Undergraduate Research and Innovation. 2015; volume 1,issue 3: 49-56.	March 2015		Yes	Yes	2395 - 2334
2.	Babbar S, Gupta M, Dohare N, Goel A, Gupta R, Nanda S. Pollution controlling ability of plant species growing on college campus in Delhi, India Poll Res. 38 (November Suppl. Issue) : S23-S29 (2019)	November 2019	0.4	Yes	Yes	0257-8050
3.	Gupta M, Babbar S, Dohare N, Goel A, Gupta R, Nanda S. Pollution controlling ability of indigeneous plant species growing around drain in Delhi. Poll Res. 38 (November Suppl. Issue) : S29-S35 (2019)	November 2019	0.4	Yes	Yes	0257-8050

Conference Proceedings publication

S.No	Details (Authors, Book title, Article title, Year, page range of article)	Date of Publication (DDMMYY)	Name of conference	Venue of conference	ISBN No

Conference Attended and Paper presentation

S.No	Type of Event	Name of Event	Venue of conference	Date of conference(Start date –	Attended	paper presented	No of papers present
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				End Date)			ed
1.	FDP	POSITIVE EDUCATION: Developing Skills for Teaching, Learning and Well-being	Daulat Ram College	22 nd May 2018 to 28 th May 2018	Attended		
2.	International Conference	Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases	Shivaji College	12 th Feb 2020 to 13 th Feb 2020	Attended		
3.	e-FDP	Empowering Teaching-Learning Process using Google Classroom & Other ICT Tools: A Comprehensive Practical Approach	Google meet	21 st to 23 rd July 2020	Attended		

Resource Person (Conference/seminar/ workshop/training programme/ educational trips)

S.No	Type of Event	Name of Event	Venue	Date of Event (Start Date- End Date)	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participant in the programme
1.	FDP	FDP on Biochemical Techniques	Daulat Ram College	10th July 2018 to 16 th July 2018	Member of organizing committee and resource person	One week	
2.	Science Camp	DST Inspire Camp	Daulat Ram College	17 th December 2018 to 21 st December 2018	Member of organizing committee and resource person	Five Days	150

Membership of Professional Bodies NIL

S.No	Type of Membership	Organisation	Year of Membership(Start Date)