



Faculty Details Proforma

Title	Dr.	First Name	Anita	Last Name	Goel	Photograph
Designation	Assistant Professor					
Address	Daulat Ram College, 4 Patel Marg , Delhi-110007					
Email- ID	anita@dr.du.ac.in					
Web Page	Nil					
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, University of Delhi				2000	
Higher Secondary	BM Sarvodya Vidyalaya (CBSE)				1997	
Career Profile						
<p>Assistant Professor in Department of Biochemistry (Permanent): 3rd October 2022 onwards Assistant Professor (Adhoc): 3rd January 2018 to 2nd October 2022 Guest Lecturer in Daulat Ram College: July 2017 to November 2017, January 2016 to April 2016, July 2013 to December 2014, July 2011 to April 2012, September 2009 to April 2010. Guest lecturer in Institute of Hotel Management, Pusa Complex during academic year 2014-15, 2015-16, 2016-17 and 2017-18 first semester. CSIR –SRF: 2006-2009 CSIR-JRF: 2004-2006</p>						
Administrative Assignments						
<p>Member, Placement Cell: 2019-20, 2020-21, 2022-23 Member, Library committee: 2019-20, 2020-21 Member, Canteen committee: 2021-22, 2022-23 Member, Ranking work committee: 2023-24, 2024-25 Member, Prize committee: 2023-24 Member, Dance and Music Society 2024-25 Member, Swachhata committee: 2024-25</p>						
Areas of Interest/Specialization						
Biochemistry, Molecular Biology, Cell Biology, Genetic Engineering, Diseases						

Subjects Taught
Cell Biology, Biomolecules, Proteins and Enzymes, Biochemical Correlations in Diseases, Metabolism, Hormones, Public health Biology, Environmental Science, Molecular Biology, Molecular Cell Biology
Research Guidance
Publications Profile
<ul style="list-style-type: none"> • Pooja Sharma, Sophayo Mahongnao, Arif Ahamad, Radhika Gupta, Anita Goel, Narendra Kumar, Sarita Nanda: 16S rRNA metagenomic profiling of red amaranth grown organically with different composts and soils. Applied Microbiology and Biotechnology (2024) 108:0 • 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) • 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) • 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. • 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 • 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-κB, Akt, ROS and MAP kinase pathway. Chem Biol Interact. 2009; 179(2-3):363-74. • 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. • 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 transfection agents . Journal of Controlled Release 2006; 114(3): 398-409.
Conference Organization/Presentation
<ul style="list-style-type: none"> • Member organizing committee and resource person in FDP on Biochemical Techniques from 10th July 2018 to 16th July 2018. • Member of organizing team and resource Person: DST INSPIRE CAMP from 17th December 2018 to 21st December 2018. • Resource Person in 3 days E-SDP on ICT Tools from 19th August 2020 to 21st August 2020. • Resource Person in 3 days E-SDP on ICT Tools from 17th December 2020 to 19th December 2020. • Resource Person in Skill enhancement workshop for non teaching staff from 7th July 2021 to 13th July 2021. • Resource Person in 2 days E-SDP on ICT Tools from 24th November 2021 to 25th November 2021 • Co-cordinator and Resource Person in 2 days E-SDP on ICT Tools on 26th and 27th November 2022. • Organized biochemistry association fest 'Biomania' in January 2023 as Coconvenor • Organized a webinar on 4th February 2023 on "Drug Discovery in Neuroscience: A personal and Industry Perspective." By Dr. Vishal Sahni as Convenor • Organized a workshop on Drosophila as a model organism in September 2023 as Co-convenor.

Research Projects (Major Grants/Research Collaboration)
Nil
Awards and Distinctions
Association with Professional Bodies
Other Activities
<ul style="list-style-type: none">• Participated in one month faculty induction programme organized by GAD-TLC from 25th February to 27th March 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.• Participated in 7-days hands-on Workshop for College Teachers on using Drosophila melanogaster for Biology Laboratory Classes from 29th May 2024 to 4th June 2024.