



SLC (University of Delhi) Shyam Lal College



NAAC A++

Faculty Profile

Title	Dr.	First Name	Kavita	Last Name	Yadav	Photograph <i>Kindly insert your Photograph</i>
Designation	Assistant professor					
Department	Chemistry					
Address	Warden flat-4, Mahi Mandavi Hostel, Jawaharlal Nehru University, New Delhi -110067					
Email	Kavita.yadav@shyamlal.du.ac.in , kvmehta86@gmail.com					
Web-Page						



Kindly insert your Photograph

Educational Qualification

Degree	Subject	University/ College/Institution	Year
Phd	Chemistry	SPS, Jawaharlal Nehru University	2021
M.Sc.	Chemistry	M.N.I.T. , Jaipur, Rajasthan	2009
B.Sc	Biotech, Zoology, Chemistry	Kanoria college, University of Rajasthan, Jaipur	2007

Experience

	Name of the University/College/ Institute/Organisation	Designation & Status (Permanent/Ad-hoc)	From	To	Effective time period
Teaching					
Research/ Corporate					
Consultancy					

Teaching-Learning Process (Academic Year 2022-23 Onwards)

Are You using ICT (LMS, E-Resources)?	If yes, please give the details below:	
	Name	Total Numbers
E-Resources		
Techniques and		

Platforms		

Career Advancement and Contribution to College Corporate Life (2022-23 Onwards)

	Name of the Committee/ Centre/ Society/ Cell	Designation	From	To
Convenor/Member of Committees	Girls common Room Committee	Member	2023	2024
	Time table Committee	Member	2023	2024
	GE-AEC-SEC-VAC committee -2023	Member	2023	2024
	Women Development cell-member	Member	2023	2024
	DUSU election 2023-24	Observer	2023	2024
	IA-marks committee	Member	2023	2024
	Refreshment committee-College Election	Member	2023	2024
	Refreshment committee-59th Annual day function 2023	Member	2023	2024
	GE-AEC-SEC-VAC committee -2024	Member	2024	2024
	University Chef-2024 committee	Member	2024	2024
Any Other Administrative Responsibility (Bursar, Coordinator, Superintendent etc.)				

Areas of Interest/Specialisation

S.No.	Areas of Interest/ Specialisation
1	Biophysical chemistry
2	Ultrafast spectroscopic techniques

Subjects Taught

S.No.	Subject	S.No.	Subject
1	Organic chemistry		

Publications: Citation Index in Scopus/Web of Science or Pub Med/ Indian Citation Index

Title of Paper	Name of the Author	Title of the Journal	Year of Publication	Citation Index	h-Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations	Impact factor, if any
<i>Molecular Picture of the Effect of Cosolvent Crowding on Ligand Binding and</i>	Kavita Yadav, Deepika Sardana, Him Shweta, Ndege Simisi Clovis, and Sobhan Sen	Journal of Physical Chemistry-E	2022	5		Jawaharlal Nehru University		3.4

Books and Chapters in Edited Volumes/Books published, and papers in National /International conference Proceeding per teacher during the Year						
Title of Book/Paper/ Book Chapter		Publisher	National/International	Year		
Conference/ Seminar/ Symposium/ Workshop/ Presentation						
Sr. No.	National/ International/state	Topic	Presentation/Attended /Resource Person	Date	Duration	
1	National Workshop	<i>Ultrafast Dynamical Signatures of DNA Mismatched Base-Pairs, JNU, New Delhi</i>	Poster presentation	Nov 12-17, 2018	6 days	Conferences
2	State, institutional	<i>Effect of T.T Mismatch on DNA Dynamics Probed by Minor Groove Binders: Comparison of Dynamic Stokes Shifts of Hoechst and DAPI", JNU, New Delhi</i>	Poster presentation	March 16-17, 2018	2 days	
3	National	National Science Day, JNU, New Delhi	Poster presentation	February 28, 2018	1 day	
4	National	National Workshop on Fluorescence and Raman Spectroscopy: FCS-2017, IIT Guwahati	Poster presentation	December 17-21, 2017	5 days	
5	International	Advances in pure & applied Mathematics	Paper presented	February 8-10, 2024	3 days	
						Workshops
Research Projects/ Innovation Projects (Major Grants/Research Collaboration)						
S.No.	Title of the Project		Funding Agency	Status/Output		
Research Guidance (Ph. D./ M. Phil.)						
			No. of Ph.D. Students	No. of M.Phil. Students		
Awarded						
Submitted						
Under Progress						

Fellowships/Awards /Distinctions/Recognitions				
Year of Award	Name of the Fellowship/Award/ Distinction/ Recognition	Designation	Name of the Academic Bodies /Association	International /National/ State
2013	CSIR-UGC - JRF	JRF		National
Incentive to the teachers who receive recognition/awards				
State		National		International
Association with the Professional Bodies				
		Name of the Organisation		Year
Membership				
Any Other				
Development of E-Learning Delivery Process/Material				
S.No.	Title of the Module		Recognized by/Submitted at/ Delivered at any government setup	
Refresher/ Orientation Programme/ FDP / Other Specialised Courses				
S.No.	Topic	Name of the Organiser	Place	Duration and Year
1	Faculty in Universities/Colleges/Institutes of Higher Education	Ramanujan College, Delhi university	Delhi	4 week , 2023
2	Advanced research methodology	Ramanujan College, Delhi university	Delhi	2 week, 2023
3	NEP2020: Pedagogical Imperatives of Higher Education	University of Delhi	Delhi	2024

Declaration

I do hereby solemnly declare that the information given and the statements made by me are correct and true to the best of my knowledge.

Signature with Full Name