




University of Delhi

Faculty Detail Performa



Name	Dr. Preeti Chadha	
Designation	Assistant Professor	
Department	Chemistry	
Email	preeti@dr.du.ac.in	

Educational Qualification

Degree	Institution	Year
Ph.d	Delhi University	2005
M.Sc. Chemistry	Hindu College, Delhi University	2001
B.Sc(H) Chemistry	Maitreyi College, Delhi University	1998

Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1	Assistant Professor	Daulat Ram College, Delhi university	Aug, 16 till date	Ad hoc
2	Assistant Professor	A.R.S.D. College, Delhi University	Sep, 15 to Nov, 15	Guest
3	Assistant Professor	Rajdhani College, Delhi University	Nov, 10 to July, 15	Ad hoc
4	Assistant Professor	Maitreyi College, Delhi University	Aug, 10 to Oct,10	Ad hoc
5	Assistant Professor	Sri Venkateswara College, Delhi University	Aug, 03 to Apr, 07	Temporary & Ad hoc
Total				17 + years

Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram College	Member of Students' Advisory Board		2017-2018	One Year

Daulat Ram College	Member of Students' Amenities Committee		2017-18	One Year
Daulat Ram College	Member of College canteen committee		2018-19	One Year
Daulat Ram College	Staff Advisor, Chemical Society		2018-19	One Year
Daulat Ram College	Member of Debating Society		2021-22	One Year
Daulat Ram College	Member of Indian Music and Dance society		2021-22	One Year
Daulat Ram College	Staff advisor of Chemistry Association 2022-23.		2022-23	One Year
Daulat Ram College	Member of Spic Macay society		2022-23	One Year
Daulat Ram College	Member of Indian Classical Music society		2022-23	One Year
Daulat Ram College	Member of Admission Convenors' Committee		2023	During Admissions
Daulat Ram College	Admission Incharge for B.Sc(H) Chemistry, 2024		2024	During Admissions
Daulat Ram College	Member of Students' Amenities Committee, 2024-25		2024-25	
Daulat Ram College	Member of Dhara, Eco Club, 2024-25		2024-25	

Areas of Interest/ Specialization:

Physical Chemistry

Subjects Taught (Last three years)

S.No	Course	Subject Taught	Semester	Year
1	B.Sc(H) Chemistry	Physical Chemistry-III	III	2021-22
2	B.Com(H), B.Sc(H) Botany, B.A.(H) Music	EVS	I	2021-22
3	B.Sc(H) Chemistry	Applications of computers to Chemistry	VI	2021-22
4	B.Sc(P) Life Sciences	Chemistry-II	II	2021-22
5	B.Sc(P) Life Sciences	Solutions, Phase Equilibria.....	III	2022-23
6.	B.Sc(P) Life Sciences	Quantum Mechanics and Spectroscopy	V	2022-23
7	B.Sc(H) Chemistry	Applications of computers to Chemistry	VI	2022-23
8	B.Sc(H) Chemistry	Physical Chemistry I	I	2023-24
9	BSc(P) Life Sciences	Quantum Mechanics & Spectroscopy	V	2023-24
10	Various Courses	SEC: Advanced spreadsheet Tools	III	2023-24
11	Various Courses	VAC: Digital Empowerment	I	2023-24
12	B.Sc(H) Chemistry	DSE: Applications of Comp in Chemistry	VI	2023-24
13	BSc(P) Life Sciences	DSE: Analytical Methods in Chemistry	IV	2023-24
14	Various Courses	SEC: Basic IT Tools	IV	2023-24

Details of refresher/orientation course /Faculty Development Programme

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		
1	Online Refresher Course in Chemistry for Higher Education Faculty- 2019. (SWAYAM ARPIT)	Online	Aug, 19	Feb, 20	2019	SGTB Khalsa College, University of Delhi
2	Online Faculty Development Programme on "Innovation in scientific research methods"	Online	14 Oct	18 Oct	2020	Kirori Mal College, University of Delhi

3	e-Faculty Development Programme on "Empowering Teaching-Learning Process using Google Classroom & Other ICT Tools: A Comprehensive Practical Approach"	Online	21 July	23 July	2020.	Department of Commerce, Daulat Ram College, University of Delhi
4	One-Month Online National Faculty Induction Programme	Online	25 Feb	27 Mar	2023	Daulat Ram College, University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, DU, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

Organising seminars/ conferences/workshops, other college/university activities (Last three years)

S.No.	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	
1	2021	Coordinator of National Webinar on "Footprints of Indian Women in Science"; Resource Person: Sr. Prof. Rita Kakkar, Deptt of Chemistry, DU	Deptt of Chemistry , Daulat Ram College	25 Aug, 2021	25 Aug, 2021	
2		Convener of one day seminar on "Understanding Workplace Ergonomics to prevent Musculoskeletal Disorders"; Resource person: Dr.(Prof) Uma Kumar, Head, Rheumatology Deptt, AIIMS	Daulat Ram College	04 Aug, 2022		
3	2022	Organized a lecture on "Nanotechnology in Energy &				

		Sensing Applications”; Resource Person: Prof. Raj K. Sharma, Dean Research, DU				
4	2023	Coordinator of the Intellectual Property Awareness program under NIPAM	Online	25 Feb, 2023		
5	2023	Organized a lecture on “Impact on white collar crime in the society” by Dr. Deepak Handa, CBI	Daulat Ram Colege	02 Feb, 2023		Department of Chemistry, DRC
6	2024	Coordinator of Yuva Shakti Abhiyan Programme organized in collaboration with Indraprastha Vigyan Bharati.	Online	15 Mar, 2024	21 Mar, 2024	
7	2024	Coordinator of National Science Day in collaboration with Indraprastha Vigyan Bharati	Daulat Ram College	28 Mar, 2024		

Research Projects ongoing

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received
1	Physico-chemical analysis of Laboratory wastewater and its treatment using bacteria.	Navdhara Project Scheme, DRC, 2023-24	National	One year	Rs 50,000	

Research Publications:

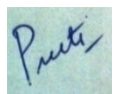
S.No	Author/s(Year) Journal Name, Vol, series, pg no, ISSN	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Inexed Journal Yes/No	Citations
1	Rita Kakkar, Ritu Garg, Preeti Chadha (2002), Journal of Molecular Structure (Theochem), 617, Issues 1–3, Pages 141-147, 0166-1280	31 Oct, 2002	2.011	Yes	Yes	14
2	Rita Kakkar, Preeti Chadha, Rajni (2003), Journal of Molecular Structure (THEOCHEM), 626, Pages 187-194, 0166-1280.	30 May, 2003	2.011	Yes	Yes	1
3	Rita Kakkar, Rajni Grover, Preeti Chadha (2003), Organic and Biomolecular Chemistry, 1, pages 2200-2206, 1477-0520	03 July, 2003	3.876	Yes	Yes	51
4.	Rita Kakkar, Mallika Pathak, Preeti Chadha (2005), International journal of quantum chemistry, 102(2), Pages 189-199, 0020-7608.	Mar, 2005	2.263	Yes	Yes	5
5	Rita Kakkar, Preeti Chadha, Deepshikha Verma (2006), Internet Electronic Journal of Molecular Design, 5, 1, pages 27-48, 1538-6414.	Jan, 2006	----	Yes	Yes	12

Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended/ Paper Presented
1	International Conference	“Science and Society”	Miranda House, DU	23-25 Feb, 2022	Attended
2	Seminar	Teachers’ Summit on NEP 2020: Role of a Teacher organized by Vidya Bharati	AICTE Auditorium, New Delhi	4th Nov, 2023.	Attended

Resource Person

S.No	Type of Event	Name of Event	Venue	Date of Event	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participants in the programme
1	Skill Development Course	In House SDP on "Enhancing learning through ICT tools"	Online	24, 25 Aug, 2023	Resource Person	2 days	
2	Skill Development Programme	Enhancing learning through ICT tools	Deptt of Chemistry, Daulat Ram College	24-25 Nov, 2021	Resource person in module on "Google Drive, Keep and productivity apps		
3	Skill Development Programme	Disease Prevention by Natural Remedies and Identification of active ingredients	Deptt of Chemistry & Botany, Daulat Ram College	20-27th Dec 2021	Resource Person in module on "Stroke and its rehabilitation"		



Signature