




University of Delhi

Faculty Detail Proforma (2017 -2022)



DR. GAURI AHUJA

Name	Dr. Gauri Ahuja	
Designation	Assistant Professor	
Department	Chemistry	
Email	gauriahuja84@gmail.com	

Educational Qualification

Degree	Institution	Year
Ph.D	Department of Chemistry, University of Delhi, Delhi- 110007, India.	2011
M.Phil	Department of Chemistry, University of Delhi, Delhi- 110007, India.	2007
M.Sc.	Department of Chemistry, University of Delhi, Delhi- 110007, India.	2006
B.Sc	Ramjas College, University of Delhi, Delhi- 110007, India.	2004

Full time teaching Experience

S.No	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Professor	Daulat Ram College , DU	8 th Jan 2019 to present.	Adhoc
2.	Assistant Professor	Daulat Ram College , DU	21 st August 2018 to 30 th November 2018.	Guest
3.	Assistant Professor	Daulat Ram College , DU	3 rd October 2016 to 21 st August 2018	Adhoc
4.	Assistant Professor	Dyal Singh College , DU	6 th Jan 2015 to 3 rd October 2016.	Adhoc
5.	Assistant Professor	Hans Raj College , DU	23 rd July 2013 to 7 th Dec 2014.	Adhoc
6.	Assistant Professor	Sri Venkateswara College , DU	16 th Sept 2011 to 22 nd May 2013	Adhoc
7.	Assistant Professor	Daulat Ram College , DU	8 th August 2011 to 15 th Sept 2011.	Guest
8.	Assistant Professor	Hans Raj College , DU	20 th August 2011 to 15 th Sept 2011.	Guest

Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram College , DU	Assistant Professor	Adhoc	2020-21	Sports Board Member
Daulat Ram College ,DU	Assistant Professor	Adhoc	July 2019	Caretaker , NCC
Daulat Ram College ,DU	Assistant Professor	Adhoc	2019-20	Sports Board Member
Daulat Ram College ,DU	Assistant Professor	Adhoc	2020-2022	Member of website committee
Daulat Ram College ,DU	Assistant Professor	Adhoc	2022-2023	Member of spic macay

Areas of Interest in Teaching:

Inorganic Chemistry, Bio-Inorganic chemistry, Chemistry of s, p, d and f block elements, analytical chemistry and Coordination chemistry.

Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1.	B.Sc. (H) chemistry	Chemistry	I, IV	2016 to present
2.	B.Sc. (P) Life sciences	Chemistry	I , IV, V	2016 to present
3.	B.Sc. (H) Physics	Chemistry	I , III	2016 to present
4.	B.Sc. (H) Biochemistry , Botany and zoology	Chemistry	I , III	2016 to present
5.	B.Com (P),B.A. (H) History	EVS	I	2016 to present
6.	B.Sc (H) Biochem and maths	EVS	I	2016 to present

Research Publications:

International

S.No	Publication details	Date of Publication	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	ISSN No
1.	Oxidation of olefins catalyzed by Iron (III) complexes of bis -benzimidazolyl diamide ligands" Gauri Ahuja, Ravinder Kumar, Pavan Mathur, Journal of Molecular Structure 1011 (2012) 166–171. https://doi.org/10.1016/j.molstruc.2011.12.047 citation : 4	March 2012	2.463	Yes	Yes	0022 - 2860

2.	Bis-benzimidazolyl diamide copper (II) complexes: Synthesis, crystal structure and oxidation of substituted amino phenols " Gauri Ahuja, Pavan Mathur Inorganic Chemistry Communications 17 (2012) 42–48 https://doi.org/10.1016/j.inoche.2011.12.011 Citation : 9	March 2012	1.943	Yes	Yes	1387 - 7003
3.	Fe (III) complexes of a bis-benzimidazolyl diamide ligand: Spectral and Catalytic studies" Gauri Ahuja, Pavan Mathur ,Spectrochimica Acta Part A 83 (2011) 180– 186. https://doi.org/10.1016/j.saa.2011.08.014 Citation :2	Dec 2011	3.232	Yes	Yes	1386 - 1425
4.	A new one pot and solvent –free synthesis of nickel porphyrin complex" ; Rakesh Kumar Sharma, Gauri Ahuja, Indu Tucker Sidhwani, Green Chemistry Letters and Reviews, Vol 2, No.2, 2009, 101-105. https://doi.org/10.1080/17518250903117463	18 th sep 2009	3.286	Yes	Yes	1751 - 8253

Conference Attended and Paper presentation

S.No	Type of Event	Name of Event	Venue of conference	Date of conference (Start date – End Date)	Attended	paper presented	No of papers presented
1.	Conference	Indo US Colloquium on Recent Developments in Interdisciplinary Research Organized by IQAC	Department of Chemistry, Hans Raj College, University Of Delhi in Association with Loyala University Stritch School Of Medicine, USA	2 nd July 2018	YES	Poster	One
2.	Conference	Innovations in	Daulat Ram	20 th March	YES	Poster	One

		Sciences in Emerging Challenges in Health and Environment, NSHE 2018	College, Department of Chemistry, University of Delhi, Delhi	2018			
3.	Conference	2 nd National Conference On Emerging Trends in Applied Sciences (NCETAS 2017)	School of Basic And Applied Sciences, Galgotias University, Uttar Pradesh, India.	August 17-18, 2017	YES	Poster	One
4.	Conference	International Conference on Frontiers at the Chemistry Allied Science Interface (FCASI 2017)	Department of Chemistry , University of Rajasthan , Jaipur Rajasthan, India	July 22-23, 2017	YES	Poster	One
5.	Conference	International Conference on Green Chemistry in Environmental Sustainability and Chemical Education (ICGC - 2016)	Department of Chemistry, Daulat Ram College, University of Delhi, Delhi	17 th -18 th Nov 2016	YES	NO	NA
6.	Workshop	Relevance of experimental chemistry and biotechnology	Department of Chemistry, Hans Raj College, University of Delhi, Delhi	March 12-13, 2014.	YES	NO	NA
7.	Seminar	ICT tools for science educators and students	Khalsa College, DU	December 18, 2012	YES	NO	NA
8.	Conference	INDO US S & T FORUM workshop on Green chemistry	Department of Chemistry, University of Delhi.	7-9 January , 2008	YES	NO	NA
9.	Conference	NSC-9, 9 th National Symposium in Chemistry	Department of Chemistry, University of Delhi.	February 1-4, 2007	YES	NO	NA

10.	Workshop	Green Chemistry Education	Department of Chemistry, University of Delhi.	March 10 th , 2007	YES	NO	NA
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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 participants in the programme
1.	FDP	Workshop on Personality Development and Leadership Skills (LDP-1) on the theme "Leadership Development Programme"	CPDHE ,University of Delhi , Delhi	July 25-31, 2020	Participation	6 days	43
2.	e-FDP	Faculty development programme on Empowering teaching-learning process using Google classroom and other ICT Tools : A	Daulat Ram College , University of Delhi , Delhi	July 21-23, 2020	Participation	3 days	150

		comprehensive practical approach					
3.	Webinar	Webinar on Art and Science of Mentoring by Dr. Pratibha Jolly	Physics Department, Daulat Ram College, University of Delhi, Delhi	June 1 st , 2020	Participation	One day	
4.	Internship programme	Research Methodology in Chemistry	Department of Chemistry, Daulat Ram College, University of Delhi, Delhi	16 th May – 30 th May 2020	Resource person	15 days	143
5.	e-FDP	Faculty development programme on advanced topics in chemical sciences	Post Graduate Department of Chemistry, Nallamuthu Gounder Mahalingam College, Tamil Nadu	May 15- 21 st , 2020	Participation	7 days	
6.	Webinar	National webinar entitled : research publication: Skill ethics and misconducts	Department of chemistry, Kumaraguru college of technology, Coimbatore	15 th may 2020	Participation	One day	
7.	e-FDP	Faculty development programme on Spoken Tutorial : R programming	Maharishi Markandeshwar, Mullana, Ambala, Haryana in collaboration with IIT Bombay	27 th april -1 st may 2020	Participation	5 days	

8.	Webinar	International webinar on COVID 19 Pandemic : Challenges and recent advancements	JNU , New Delhi	Apr 25 th - 26 th , 2020	Participation	2 days	
9.	Webinar	ICT Enabled higher education in India : Challenges and opportunities	Guru Angad Dev Teaching Learning Centre , SGTB khalsa College , DU	Apr 15, 2020	Participation	One day	
10.	Seminar	National Seminar On Environment And Sustainability In The Third World	Department of Chemistry & IQAC Hansraj College, University of Delhi	Feb 28 th , 2020	Participation	One day	
11.	SDP	In-house Skill Development Program on exploring chemicals in natural products, processed food and nutritional food supplements	Department of Chemistry, Daulat Ram College, University of Delhi	4 th July 2019 to 11 th July 2019	Resource person	One week	40
12.	SDP	DST Inspire Science Camp organized by Daulat Ram College, DU in	Daulat Ram College, University of Delhi	17 th Dec 2018 to 21 st Dec 2018	Organizing committee and Resource person	4days	350

		collaboration with Department of Science and Technology, GOI					
13.	SDP	In-house Skill Development Program on Exploring Everyday Chemistry Synthesis of Inorganic Pigments	Department of Chemistry, Daulat Ram College, University of Delhi	21 st Dec 2018 to 29 th Dec 2018	Resource person	10days	35
14.	SDP	In-house Skill Development Course in chemistry at the helm of essential oils, cosmetics, fragrances and wellness on "Genesis of natural and eye friendly cosmetic product"	Department of Chemistry, Daulat Ram College, University of Delhi	29 th may 2018 to 8 th June 2018	Resource person	10 days	40
15.	FDP	Chemistry of Life to Chemistry of Diseases: Understanding Clinical Biochemistry	Department of chemistry , Daulat Ram College, University of Delhi , Delhi and sponsored by DBT	15 th June 2017 to 22 nd June 2017	Participati on	7days	
16.	SDP	In-house Skill Development	Department of Chemistry,	31 st May to 12 th	Resource	10 days	35

		Course in Instrumentation, Clinical , Analytical and Computational Chemistry on "Genesis of sustainable sunscreen lotions and UV analysis of sunscreens"	Daulat Ram College, University of Delhi	June 2017	person		
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Membership of Professional Bodies

S.No	Type of Membership	Organization	Membership number
1.	Life Membership	Green Chemistry Network Centre (GCNC)	Membership no: 7327
2.	Life membership	The Indian Science Congress Association, Membership	Membership no: L32805

Dr. Gauri Ahuja