

Faculty Profile Proforma

Title	Dr	First Name	Aprajita	Last Name	Gaur	Photograph
Designation		Associate Professor				
Address (official)		Department of Chemistry Kalindi College East Patel Nagar New Delhi-110008				
Phone No		-				
Office Residence Mobile		-				
		-				
Education						
Subject		Institution		Year		Details
Chemistry		University of Delhi		1992		Ph.D.
Chemistry		University of Delhi		1989		M.Phil.
Career Profile						
Organisation/Institution		Designation		Duration		Role
Hansraj College, University of Delhi		Lecturer (Ad hoc)		Jan 1992-March 1992		Teaching
Daulat Ram College, University of Delhi		Part-Time Lecturer		Nov 1992-April 1993		Teaching
Kalindi College, University of Delhi		Lecturer (Ad hoc)		Aug 1993-April 1995		Teaching
Kalindi College, University of Delhi		Ass. Prof.		Aug 1995		Teaching & Administrative Duties
Research Interests / Specialization						
Spectroscopic Technique, Inorganic Chemistry						
Administrative Assignments / Contribution to corporate life						
<ul style="list-style-type: none"> • Convenor- Time Table Committee for Science courses • Convenor- Lab Development/Equipment Committee • Convenor- CCL Committee • Teachers Representative- Governing Body • Member- Purchase Committee • Coordinator of Science- Admission Committee. • Discipline- Inter College Festival. • Refreshment Committee Annual Day. • Member of Prize Committee. • Member of Proctorial Board. • Coordinator of AECC/SEC Evaluation centre at Kalindi College in Nov-Dec 2019. • Convenor of Girls Hostel, Infrastructure Committee, Kalindi College. 						

- Convenor of Just A Minute (JAM) Cultural Activity, Lehren.
- Co-Convener, Lehren 2003, Intercollege Festival.
- Secretary Staff Association.
- Member of Physical Verification Committee.
- Convenor of Light & Mike Committee Orientation Day 2019.
- Convenor of Momento's Committee Annual Day 2018, 2019.
- Member of Admission Committee, 2005-2006
- Member of Admission Core Committee 2018, 2019.
- Resource Person of Lecture given at 'Skill Enhancement Workshop' for Laboratory Staff on "Cation-Anion Analysis in Chemistry" in March 2018 at Kalindi College.
- Convenor of Discipline committee Orientation Programme 2018.
- Convenor of Student Feedback Committee 2016-Present.
- 1997-99, 2005-07, 2009-11, 2015-Present: Teachers-In-Charge, Department of Chemistry, Kalindi College, University of Delhi.
- Member of Selection Committee of the College- Secretary Staff Association.
- Teacher's Representative in College Governing Body, 1998-1999.
- Member of Academic Committee, 1998-1999.
- Member of Selection Committee of the College, May 1997.
- Paper setting for University of Delhi Annual/Semester Examination.
- Evaluation performed for the different courses as assigned by University of Delhi.
- Convenor of Time-Table Committee for Science.
- Member of Faculty of Science University of Delhi for 2010.
- Superintendent of Annual Examination for April/May 2009.
- Co-convenor for Admission Committee 2003- 2004.
- Student Advisor, Biochemical Society.

Teaching Experiences (Subject/Courses taught)

All the topic related to Inorganic Chemistry

Research Guidance

NA

Publications (Peer Reviewed/Indexed Journals)

- Gaur, H. B. Singh, R. L. Sharma & V. K. Singh, Asian Journal of Chemistry, 1993, 5(2), 452-459.
- V. K. Singh, H. B. Singh A. Gaur & R. L. Sharma & Asian Journal of Chemistry 1993, 5(1), 189-198.
- . K. Vashistha, **Nishant Verma**, Rajender Kumar, Inderjeet Tyagi, **Aprajita Gaur, Renu Bala** (2022), Enantioseparation of linezolid and tedizolid using validated high-performance liquid chromatographic method, Chirality, 34, (8), 1044 - 1052

Seminar/Workshop/Conferences Presentation/Organisation

- Poster presentation- 'National Conference on Recent Trends in Chemical Sciences & RSC Workshop on Periodic Table: Boon for Mankind' held at Hotel Maidens, Sham Nath Marg, Delhi on 30th August-1st September 2019.
- National Seminar on 'A Paradigm Shift towards Empowerment of Women' organized by Science Departments, Kalindi College, University of Delhi held on 3-4 February 2017.
- ILL Workshop, Tier II for Capacity Building of Delhi University Faculty on 16-28 April 2016.
- 3rd Indo-Italian Seminar on Green Chemistry organized by Department of Chemistry, University of Delhi held on 9 December 2009.
- National Conference on Chemistry Structure, Reaction Dynamics and Spectroscopy held at Department of Chemistry, St. Stephens College, University of Delhi from 21-23 August 2008.
- National Workshop on Recent Trends in Analytical Techniques held on 14-15 February 2007.

- Workshop on Green Chemistry Education by Department of Chemistry, University of Delhi held on 10 march 2007.
- National Symposium on Chemistry in Sustainable Development, Department of Chemistry, Hansraj College, University of Delhi, December 18-19, 2006.
- 2nd International Symposium on Green Sustainable Chemistry, Department of Chemistry, University of Delhi, 10-13 January 2006.
- Indo-US Workshop on Green Chemistry, Department of Chemistry, Delhi University, 7-9 January 2006.
- National Seminar on Chemistry Industry Interface- 2005, Department of Chemistry, ARSD College, University of Delhi, December 8-9, 2005.
- RSC Workshop on Chemistry for Tomorrow's World held at New Delhi from December 2-3 2005.
- Training Course on Basic Computer Concepts, MS-Word, PPT, DU Intranet from 19-23 December 2005.
- Three Week Refresher Course in Chemistry (CH-92) conducted by the center from 15 April to 7 May 2002.
- Three Week Professional Development Program, Refresher Course in Chemistry (CH-91) conducted by the center from 3-25 April 2001.
- Three Week Professional Development Program, Refresher Course in Chemistry (CH-86) conducted by the center from 8-27 June 1998.
- Three Week Professional Development Program, Refresher Course in Chemistry (CH-83) conducted by the center from 29 September – 18 October 1997.

Research Projects

Kalindi College, University of Delhi funded research project for students entitled 'Synthesis of ZnO Nanomaterial by Precipitation Method and Characterization for Photocatalytic degradation of Contaminants in water'. This work was performed during academic session 2019-20 at Kalindi College. It provided a way for students to analyze and grade the highly efficient eco-friendly photocatalytic degradation of colorful dye polymers. Important contribution of a new subject in an emerging field of chemical science, nanotechnology encouraged students to do higher studies/research related work.

Awards and Distinctions

JRF & SRF

Public Service/ University Service/ Consulting Activity

Convener (Science Block) of the Kalindi College to participate in the "Swachh Bharat Abhiyan"

Other Details

No