

## RESUME

**Name:** Dr. Sandhya Gupta  
**Present Employment:** Associate Professor, Department of Chemistry, Maitreyi College, University of Delhi  
**Address:** B-3 / 75B, Keshav Puram, Delhi - 110035  
**Phone:** 91-9873982571 (Mobile)  
**Email:** sgupta@maitreyi.du.ac.in  
**Date of Birth:** December 18, 1960

### ACADEMIC QUALIFICATION

S.NO.	DEGREE	SUBJECT	DEPARTMENT/ COLLEGE	UNIVERSITY/ BOARD	THESIS TITLE
1	Ph.D.	INORGANIC CHEMISTRY	CHEMISTRY	DELHI UNIVERSITY	Reactions of ethoxides and chlorides of Niobium (V) and Tantalum (V) with N, O and S containing ligands.
3	M.Sc.	INORGANIC CHEMISTRY	ST. STEPHEN'S	DELHI UNIVERSITY	
4	B.Sc.	CHEMISTRY (HONS)	ST. STEPHEN'S	DELHI UNIVERSITY	

### ORIENTATION PROGRAMME

- 4 – Week orientation course – Code OR-26 conducted by the Center for Professional Development in Higher Education University of Delhi, from December 5 - 30, 1994.

### REFRESHER COURSE

- 3 – Week Refresher course in Chemistry (CH-87) entitled, "Some Novel Facets of Chemistry" conducted by the Centre for Professional Development in Higher Education University of Delhi from December 14 1998 to January 02nd 1999.
- 3 - Week Refresher course in Chemistry entitled, "Computer Awareness and Applications in Chemistry" conducted by the Centre for Professional Development in Higher Education University of Delhi from December 26, 1994.
- 3 – Week Professional Development Program, Refresher course in Chemistry (CH-89) entitled, "Advances in Chemistry" conducted by the Centre for Professional Development in Higher Education University of Delhi from May 19 – June 8, 1999
- 3 - Week Training Course on Windows-95, MS Word and PowerPoint, organized by Delhi University Computer Center, University of Delhi, from August 30 - September 17, 1999

## **FACULTY DEVELOPMENT PROGRAM**

- 4 – Weeks Faculty training program on Google applications from 16<sup>th</sup> July – 14<sup>th</sup> August 2020 conducted by Department of computer science, Maitreyi College.

## **TEACHING EXPERIENCE**

- Experience till date – 33 + Years.

## **RESEARCH PAPERS**

- Benzoyl hydrazone derivatives of Nb(V) and Ta(V) ethoxides Transition metal chemistry 9,382(1984)
- Reactions of Niobium and Tantalum ethoxides with benzoyl hydrazone, Synth.React.Met.org, and Inorganic Chemistry (1985)
- Heterocyclic carboxylates of Niobium(V) and Tantalum(V) Synth.React.Met.org, and Inorganic Chemistry (1985)

## **CONFERENCES/SEMINARS PARTICIPATED/ATTENDED**

- Workshop on environment friendly approach to undergraduate chemistry laboratory, organized by Zakir Husain College, Oct 9, 2003.
- International Symposium on "Advances in Fingerprint Technology", organized by Sri Guru Tegh Bahadur Khalsa College, from February 14-15, 2006.
- National Workshop on "Challenges and Opportunities in Chemistry", organized by Maitreyi College, from September 22-23, 2006.
- Seminar on "Second Year Chemistry Course of the Restructured B.Sc. Programme", organized by the Department of Chemistry, University of Delhi, November 11, 2006.
- ILLL Workshop for capacity building of Delhi University Staff, from December 1 - 11, 2009
- National Workshop sponsored by UGC, Quality Assurance Through Blended Learning organized by Maitreyi College, January 19 – 21, 2010.
- National Symposium on "Challenging Areas in Forensic Science", organized by Sri Guru Tegh Bahadur Khalsa College, on February 5, 2010.
- Resource Person in Hands on workshop on "Upgrading labs skills in science" June 24 – 30, 2010.
- RSC Workshop on Chemistry For Tomorrow's World, organized by Green Chemistry Network Centre, Delhi University, from Dec 2-3, 2015.
- National Conference on Nano Scale opportunities and challenges organized by Maitreyi College, 19 – 20 February, 2016
- International Conference on "Green Chemistry in Environmental Sustainability", organized by Daulat Ram College, University of Delhi, November 17-18, 2016.

- Member of the organizing committee for the seminar entitled "Bridging the Gap", organized by Maitreyi College, January 21, 2017.
- Member of the organizing committee in the conference "Interdisciplinarity: Prospects & Challenges", organized by Maitreyi College, from April 5-7, 2017.
- NAAC sponsored National seminar on "Assessment and Accreditation of Best Practices in Higher Education Institutions Under NAAC Framework", organized by IQAC, Maitreyi College, November 5-6, 2019.

#### **COLLEGE ADMINISTRATIVE COMMITTEES**

- Co Convener – Admission Committee
- Purchase
- Student Union
- Student Admission
- NSS
- Timetable
- Office stock verification
- Member IQAC
- Nodal officer anti-ragging
- Nodal officer OBE (2021-22)
- Building committee

**Dr. Sandhya Gupta**