




Title	Dr.	First Name	Surendra	Last Name	Kumar	
Designation		Assistant Professor				
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Email		surendra@hrc.du.ac.in Surendra.kumar85@gmail.com				
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D	Department of Chemistry, M.D.U. Rohtak				2020	
M.Sc	Kirori Mal College, University of Delhi				2008	
B.Sc	Govt. P.G. College, Bhiwani, M.D.U. Rohtak				2006	
XII	K.V. Paluwas Bhiwani, CBSE DELHI				2002	
X	K.V. Paluwas Bhiwani, CBSE DELHI				2000	
Career Profile						
1. Assistant Professor (Permanent) in Department of Chemistry, Hansraj College, University of Delhi from 15 Dec 2014 to till date. 2. Assistant Professor (Ad-hoc) in Department of Chemistry, Hansraj College, University of Delhi from 13 Jan 2013 to 06 Dec 2014. 3. Assistant Professor (Ad-hoc) in Department of Chemistry, Hansraj College, University of Delhi from 27 July 2011 to 19 May 2012.						
Administrative Assignments						
1. Convener Students Welfare and Discipline Committe 2020- till date. 2. Member Finance Committe 3. Nodal Officer UG/PG Admission 2021-22						
Areas of Interest / Specialization						
ORGANIC CHEMSITRY						
Subjects Taught						
S.No	Course	Subject Taught	Semester	Year		
1.	B.SC (H)	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III		
2.	B.SC LIFE SCIENCE	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III		
3.	B.SC PHY. SCIENCE	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III		

4.	B.SC. (H) GE	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III
5.	B.SC./B.A.	ENVIRONMENTAL STUDIES	I,II	I
FDP/FIP/Refresher/Orientation Attended				
<ul style="list-style-type: none"> ✚ Two-week online faculty development Programme on “Usage of ICT in Education: Challenges and Opportunities during Covid19” organized by Mahatma Hansraj Faculty Development Centre, Hansraj College during 02nd -15th July, 2021. ✚ Two Weeks Faculty Development Program on "ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy" Under the aegis of Ministry of Human Resource Development Department of Computer Science, Mata Sundri College for Women University of Delhi In Collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Learning Centre,Ramanujan College from September 15- September 30, 2020 ✚ 5 Days Online faculty Development Program on GChemPaint, remotely organized by Rajdhani College (University of Delhi, Delhi) conducted by Spoken-tutorial Project, IIT- Bombay from 29 June-03 July 2020 ✚ One Month Faculty Induction Program, at Mahatma Hansraj faculty Development Centre (under PMMMNMTT, university of Delhi from 17June – 16 July 2019. ✚ Agriculture, Health and Society (Inter Disciplinary Course), at Mahatma Hansraj faculty Development Centre (under PMMMNMTT, university of Delhi from 15-16 Mar 2019. ✚ Challenges Before the Academia in the Era of Gadgets, e-communication and AI (Inter Disciplinary Course), at Mahatma Hansraj faculty Development Centre (under PMMMNMTT, university of Delhi from 15-28 Dec 2018. 				
Research Guidance				
NIL				
Publications Profile				
<ul style="list-style-type: none"> ✚ Study The Antioxidant Activity of 2-Bromo-3-hydroxy-2-nitropropylcinnamate (BNPC) Against Alcohol-induced Oxidative Damage. Rajesh Kumar Malik, Dharmendra Kumar Singh, Anuradha, <u>Surendra Kumar</u>, Asian Journal of Organic and Medicinal Chemistry, Vol 5 Issue 2 pp 156-160. ✚ Study the Fluorescence pattern of 2-Bromo-3-hydroxy-2-nitropropylcinnamate (BNPC) with different ions and its application as ion-sensor. Rajesh Kumar Malik, Anuradha, <u>Surendra Kumar</u> and Neelam Kumari. Compliance Engineering Journal, 2020, Vol. 11, Issue 3, pp 1-6. ✚ Synthesis and Characterization of 2-Bromo-3-hydroxy-2-nitropropyl cinnamate. Rajesh Kumar Malik, <u>Surendra Kumar</u>, Anuradha and Neelam Kumari. Chemical Science Transactions, 2019, Vol. 8, pp 520-524 				

- ✚ **Study the Anti-oxidant property of Tris(4-phenoxyphenyl) amine.** Rajesh Kumar Malik, Surendra Kumar, Anuradha and Neelam Kumari. **JETIR JUNE 2019, Vol. 6, Issue 6,806-808.**
- ✚ **Synthesis and Characterization of Conjugated Tris-(4-phenoxyphenyl) amine by Conventional Method).** Rajesh Kumar Malik, Jitendra Kumar Narwal, Surendra Kumar and Anuradha, **Chemical Science Transactions,2017, 6(1), 8-12.**
- ✚ **Self-assembled tetranuclear metallacyclic chain using orthogonal tritopic acceptors, angular ditopic donor and bichelating bridging motifs.** Bhaskaran Shankar, Palanisamy Rajakannu, Surendra Kumar, Deepak Gupta, Tharanikkarasu Kannan , Malaichamy Sathiyendiran, **Inorganic Chemistry Communications 14 (2011) 374–376.**

Conference Organization/ Presentations

Resource Person

- ✚ **Hands Training Program for Laboratory Staff**, held in Deptt. Of Chemistry, Hansraj College University of Delhi on 13 and 15 June 2019.
- ✚ **Inspire Program (DST)** held in Deptt. Of Chemistry, Hansraj College University of Delhi on 12-16 Dec 2017.
- ✚ **Simulation of Pathological Test for UTI in the Laboratory**, held in Deptt. Of Chemistry, Hansraj College University of Delhi on 16 Jan to 06 Feb 2016.
- ✚ **Application oof Analytical Techniques in Biochemistry**, held in Deptt. Of Chemistry, Hansraj College University of Delhi on 15-17 July 2015.

Organizing Member

- ✚ **RASSD-2016** held in Deptt. Of Chemistry, Hansraj College University of Delhi on 4-5 March 2016.(**Organizing Member**)
- ✚ **Indo-Portuguese workshop on emerging trends of nanotechnology in chemistry and biology** held in Deptt. Of Chemistry, Hansraj College University of Delhi on 12-13 Feb 2016.(**Executive Organizing Member**).
- ✚ **Relevance of experimental Chemistry to Biotechnology** held in Deptt. Of Chemistry, Hansraj College University of Delhi on 12-13 March 2014. (**Organizing Member**)

Oral/Poster/Paper Presentation

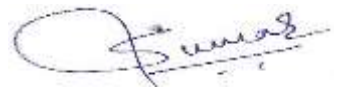
- ✚ **International Conference On Science & Technology: Rural Development** held at M.D.U. ROHTAK on 04-05 March 2020.(**Poster Presentation**)
- ✚ **Ist National Conference of Indian Science Congress Association- Rohtak chapter, Science and technology for Sustainable Development**, held in Deptt. Of Chemistry, M.D.U. Rohtak on 12-13 Feb 2019 .(**Poster Presentation**)

- ✚ **National Conference on Recent Advances in Chemical Sciences** held in Deptt. Of Chemistry, M.D.U. Rohtak on 07 March 2018. .(**Poster Presentation**)
- ✚ **Recent Advances in Chemical Sciences (RACS)** held in S.D. (P.G.) College Panipat, K.U.K, on 30-31 March 2016.(**Paper Presentation**)
- ✚ **Emerging Economics and Challenges to Sustainability towards Developed Nation** held in Sri Aurbindo College, University of Delhi on March 2016.(**Oral-Paper Presentation**)
- ✚ **4th National Conference on Recent Advances in Chemical & Environmental Sciences**, held in Arya College Panipat, K.U.K, on 27-28 Feb 2015. (**Poster Presentation**)

Participation

- ✚ **Recent Innovations in Chemical Science and Environmental technology** held in Deptt. Of Chemistry Sri Aurbindo College, University of Delhi on 03-0 March 2017.
- ✚ **Commission for Scientific and Technical Terminology** held in Deptt. Of Chemistry Sri Aurbindo College, University of Delhi on 17-18 Feb 2016.
- ✚ **Commission for Scientific and Technical Terminology** Deptt. Of Chemistry, Hansraj College University of Delhi on 23-24 July 2015.
- ✚ **Indo-Italian workshop** held in Department of Chemistry, University of Delhi from **30-31 Nov 2010**.
- ✚ **Workshop on information literacy and Competency** held in University of Delhi on **23 Feb 2010**.
- ✚ **3rd Indo-Italian Seminar on “GREEN CHEMISTRY” chemistry** held in Department of Chemistry, University of Delhi on **09 Dec 2009**.
- ✚ **Indo-Russian workshop on Nanotechnology and Laser Induced Plasma-2009** held in Department of Physics, University of Delhi from **24-26 Nov 2009**.
- ✚ **Indo-German symposium on Bioinorganic chemistry** held in Department of Chemistry, University of Delhi in **Mar 2009**.
- ✚ **Indo-Japanese symposium on Polymer chemistry** held in Department of Chemistry, University of Delhi in **Mar 2009**.

Research Projects (Major Grants/Research Collaboration)
Nil
Awards and Distinctions
Nil
Association With Professional Bodies
Nil
Other Activities
Nil

A handwritten signature in blue ink, appearing to read "Suma", with a large circular flourish on the left and a horizontal line extending to the right.

Signature of Faculty Member