



## Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Saurabh	Last Name	Sharma	Photograph			
Designation	Assistant Professor								
Department	Chemistry								
Address	Constituent Government College, Fatehullahganj, Thakurdwara-244601, UP								
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Educational Qualifications (Graduation Onwards)									
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects						
BSc	B.R.S.B.S.M. Degree College, Babrala, Budaun	2004	Physics, Chemistry, Math						
MSc	B.R.S.B.S.M. Degree College, Babrala, Budaun	2006	Chemistry						
PhD	Aligarh Muslim University, Aligarh	2011	Interaction of Metal Ions with Electron Rich Species						
Career Profile									
Organization / Institution	Designation	Duration	Role						
Model Public Education College, Chandausi	Assistant Professor	6 Y, 01 M	Teaching and Research						
Shyamlal Saraswati Mahavidyalaya, Shikarpur	Lecture	3Y, 11M	Teaching and Research						
Research Interests / Specialization									
Inorganic Chemistry, Analytical Chemistry, Interaction of Metal Ions with Electron rich Species									
Teaching Experience (Subjects/Courses Taught)									
UG and PG-Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Analytical Chemistry									
Honors & Awards									
-									
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	-	Research Papers Published in International Journals	18	Papers Presented in Seminars/ Conferences	02	Seminars/ Conferences Organized	-	Research Projects (Completed)	-
Books (Co-authored)	-	Research Papers Published in Other Journals	-	Seminar/ Conferences Attended	02	Workshops Organized	-	Research Projects (Ongoing)	-
Books (Edited)	-	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	-	Sessions Chaired in Seminars/ Conferences	-	Membership of Academic/ Professional Bodies	-	Foreign Countries Visited for Academic Assignments	-
Chapters in Edited Books	02		Resource Lectures Delivered						

Details of Publications /Academic Activities (2010 Onwards)

(a) Books / Monographs

<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>ISBN</u>	<u>Co-Author (s) (if any)</u>
2022	Graphene: A Prominent Nanomaterials for Energy Applications (as Chapetr)	Nova Science Publishers, New York	979-8-88697-171-2	R. Kumar, G. Gautam, N. Yadav, M. Kumar
2022	Synthesis and Characterization of Tris Tetrachloro Pyridyl Bismuth & Bismuth Carboxylates and Pseudohalides (as Chapter)	Social Research Foundation, India	978-81-954010-1-7	N.K. Verma

(b) Papers Published in Indexed/ Peer Reviewed Journals

<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>ISSN/ Indexing</u>	<u>Co-Author (s) (if any)</u>
2010	Spectrophotometric Determination of Fe (III) via Complexation with Piroxicam in Synthetic Mixture and Soil Samples	J. Sci. Indust. Res.	0975-1084	Lutfullah, N. Rahman, S. N. H. Azmi, H. J. S. Al Hidafi, and M. M. A. Al Qasmi
2010	UV Spectrophotometric Determination of Cu (II) in Synthetic Mixture and Water Samples	J. Chin. Chem. Soc.	2192-6549	Lutfullah, N. Rahman, S. N. H. Azmi, B. Iqbal, M. I. B. B. Amburk and Z. M. H. Al Barwani
2011	Spectrophotometric Determination of U(VI) with Rifampicin in Soil Samples	J. Chin. Chem. Soc.	2192-6549	Lutfullah, N. Rahman, S. N. H. Azmi
2016	Determination of Thorium(IV) with Rifampicin in Synthetic Mixture and Soil Samples by Spectrophotometry	Arbian Journal of Chemistry	1878-5352	Lutfullah, N. Rahman, S. N. H. Azmi
2017	Synthesis and Characterization of Copper (ii), Nickel (ii), Cobalt (ii), Zinc (ii), Tin (iv) and Cadmium (ii) Complexes with Ferrocenyl Phenyl-N-Thiosemicarbazones	Int. J. Curr. Rec.	0975-833X	S. Gupta, N. Kumar, R. Mishra
2018	Characterisation of Metal Complexes of Substituted Ferrocene	Asian J. Sci. Technol.	0976-3376	S. Gupta, N. Kumar, K. Singh
2018	Structural Studies on Mixed Ligand Nitrosyl Complexes of Transition Metals Chromium and Iron	Int. J. Curr. Res. Life Sci.	2319-9490	Lata, N. Kumar, S. Gupta, R. Shyam
2018	Synthesis & Characterization of Transition Metals Complexes with Ferrocenyl Schiff Bases	Int. J. Rect. Adv. Multidisc. Res.	2583-049X	S. Gupta, N. Kumar
2018	Lanthanide Complexes of Schiff Bases Derived from Ferrocene Keto Acid and 2-Quinolinoyl and 8-Quinolinoyl Hydrazines	Int. J. Curr. Res.	0975-833X	S. Gupta, N. Kumar
2018	Synthesis and Characterization of Some Novel Mixed Ligend Cyanonitrosyus {CrNO}5 Complexes of Chromium with Some N-Alkyl, N, N-Dialkyl and N-Benzyl-N-Alkyl Niline(S)	Int. J. Curr. Res. Life Sci.	2319-9490	Lata, S. Gupta, S. Sharma, N. Kumar
2018	Metal ion Interaction with Electron Rich Species	Int. J. Curr. Res.	2249-1465	N. Kumar, S. Gupta
2019	Preparation and Characterization of Some Hexa Coordinated Cyanonitrosyl Complexes of Chromium with Some Potentially Mono-, Bi- and Tri-Dentate Ligands	Remark. Analisation	2394-0344	Lata, N. Kumar, S. Gupta
2019	Molecular Adducts of tris(tetrachloropyridyl) antimony(III) chlorides (C5Cl4N)nSbCl3-n with Neutral Monodentate Oxygen, Nitrogen and Sulphur, donors Ligands	Shrink. Ek Shod. Vaich. Partika	2321-290X	N. K. Verma, N. Kumar, S. Gupta
2019	Spectrophotometric Determination of Cu(II) Via Complexation with Cefixime	Remark. Analisation	2394-0344	N. Kumar, Kamakshi, Chandrawati
2020	Studies On The Complexes of 1,1 BIS	Periodic	2231-0045	S. Gupta, N.

	(Seleno Cyanato Mercurio) Ferrocene with Si(IV), Sn(IV), Ti(IV), Zr(IV) and Hf(IV) Chlorides	Research		Kumar
2020	Synthesis Reaction and Characterization of Sterically Hindered Tricyclohexyl Bismuth Dicarboxylates	Anthology: The Research	2456-4397	N. K. Verma, N. Kumar, N. Saxena
2020	On The Synthesis and Reactivity of Electrophillic Cleavage Reactions of Tin-Carbon Bond(s)	Innovation of The Research Concept	2456-4397	N. K. Verma, N. Kumar, N. Saxena
2020	Fungicidal Activity of $\mu$ -oxy bis(triphenylorganoantimony) compounds	International Journal of Creative Research Thoughts	2320-2882	N. K. Verma

(c) Articles

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(d) Seminar/Conference Presentations

1. "Determination of Thorium (IV) with Rifampicin in Synthetic Mixture and Soil Samples by Spectrophotometry" in National Conference (UGC sponsored) on "New trends of metal ions in drugs design" Organised by Shri Varshney Mahavidyalay, Aligarh, held on 9 -10 Oct 2010.
2. Spectrophotometric determination of Cu (II) with Rifampicin in Soil Samples" in International Conference on chemistry frontiers & Challanges(sponsored UGC,DST,BRNS,DBT) organised by department of chemistry, Aligarh Muslim Univ Aligarn India held on March 2,3 2013.

(e) Resource Lectures Delivered

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(f) Seminars/Conferences/Workshops Organized

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(g) Public Service / University Service / Consulting Activity

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(h) Memberships of Academic/Professional Bodies

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Projects (With Title, Year, Grants, Funding Agency and Collaborations)

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Administrative Positions/Assignments Held

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Academic Foreign Visits

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Any Other Details

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*Saurabh*

Signature of Faculty Member