




Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Vikky	Last Name	Singh	Photograph
Designation	Head of Department and Assistant Professor					
Department	Chemistry					
Address (Campus)	Department of Chemistry, Constituent Govt. College Hasanpur Amroha, U.P.					
(Residence)	Moh. Gokul Nagar City and Post Chandpur Bijnor, U.P.					
Mobile	+917017371396, 99272317778					
Email	vickychem87@gmail.com					
Web-Page	https://scholar.google.com/citations?user=P3AiT-8AAAAJ&hl=en https://orcid.org/my-orcid?orcid=0000-0002-4469-9920 https://www.researchgate.net/profile/Vikky-Singh-2 (18) Vikky singh (Dr. vk singh saini) Saini LinkedIn					
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects			
Ph.D.	M.J.P.R.U Bareilly	2022	Studies on preparation, characterization and electrical conductivity of heterobimetallic complexes with dithio ligands			
NET	CSIR -NET	2012	Chemical Sciences			
M.Sc.	N.A.S College Meerut	2010	Organic Chemistry			
B.Sc	Krishna College Bijnor	2007	Z.B.C			
Career Profile						
Organization / Institution	Designation	Duration	Role			
C.G.D.C. Hasanpur Amroha	Assistant Professor	07/12/2022 to Continue	Teacher			
Devta P.G College Morna Bijnor	Assistant Professor	2014 to 2022	Teacher			
S.G.D.C Chandpur Bijnor	Assistant Professor	2012 to 2014	Teacher			
Research Interests / Specialization						
Inorganic chemistry						
Teaching Experience (Subjects/Courses Taught)						
12 year teaching for B.Sc. Classes chemistry M.Sc.-I Organic Chemistry, Inorganic Chemistry, Group Theory M.Sc.-II Organic Synthesis						
Honors & Awards						
❖ CSIR-NET-2012 in Chemical Sciences						
Publications /Academic Activities (Numbers Only)						

Books & Monographs (Single Author)		Research Papers Published in International Journals	11	Papers Presented in Seminars/ Conferences	3	Seminars/ Conferences Organized	01	Research Projects (Completed)	
Books (Co-authored)	2	Research Papers Published in Other Journals		Seminar/ Conferences Attended	3	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				Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)				
(a) Books / Monographs				
Year of Publication	Title	Publisher	ISBN	Co-Author (s) (if any)
2020	COVID-19 A Drill Down Analysis	In Sc Publishing House In	9788194637028	2
2021	Re- Inventing the HR Crucial Role of HR Leaders in Changing Scenario	Orange Books Publication	978-93-90489-11	2
(b) Papers Published in Indexed/ Peer Reviewed Journals				
Year of Publication	Title	Journal	ISSN/ Indexing	Co-Author (s) (if any)
2023	Half-Sandwich Arene Metal Complexes Bearing Ferrocenyl-Pyridine Azine Schiff Base: Anticancer, Antibacterial, DNA Binding and In Vitro Cytotoxicity Studies	Chemistry Africa	2522-5766/ Springer International Publishing	4
2022	Coordination behavior of Schiff base copper complexes and structural characterization	MRS Advances	2059-8521/ Springer	4
(c) Articles				
<ol style="list-style-type: none"> 1. Vikky Singh, Samarveer Singh, Deep Shikha and Sushmita Gupta, Synthesis, characterization and electrical conductivity of transition metal complexes of tri-thiocarbonate and chalcone based ligand, Stochastic Modling and Applications, Muk Publication, (UGC CARE-I) Vol. 23 No. 2 (July-Dec. 2019) 2. Vikky Singh, Samarveer Singh, Amit Verma, Ritu Rani Choudhary and Sushmita Gupta, Synthesis, characterization and electrical conductivity of transition metal complexes of tri-thiocarbonate and phenol-thiourea based ligand, Solid State Technology, Scopus, ISSN: 0038-111X, Vol. 63, No.6, (2020). 3. Vikky Singh, Samarveer Singh, Amit Verma, Ritu Rani Choudhary and Sushmita Gupta, Synthesis, characterization and electrical conductivity of 				

nitro-phenol-benzaldehyde urea based ligand and tri-thiocarbonate, MATERIAL TODAY: PROCEEDINGS, Elsevier, (Accepted, 28 May, 2021).

4. Samerveer Singh, Deep Shikha, Vikky Singh and Sushmita Gupta, Enhancement of photogalvanic effect of toluidine blue dye using sodium lauryl sulphate as an efficient additive for solar energy conversion and sotorage, Asian Journal of Chemistry, (SCI), Vol. 33, No. 3, 527-530(2021).
5. Samarveer Singh, Vikky Singh, Deep Shikha and Sushmita Gupta, Dye Sensitized Solar Cells as Futuristic Green Energy Harvesting Technology, IJCRT, ISSN: 2320-2882, Vol. 6, No. 1 (Jan. 2018)
6. Vikky Singh, Samarveer Singh, Amit Verma, Ritu Rani Choudhary and Sushmita Gupta, Synthesis, characterization and electrical behavior of some chalcones based heterobimetallic complexes of dithio ligands, IJCRT, ISSN: 2320-2882, Vol. 6, No.1 (Jan. 2018).
7. Amit Kumar Nigam, Vikky Singh, Sushmita Gupta, Amit Verma, Preparation of a novel sanitizer from the ethanol obtained from potato starch, , IJCRT, ISSN: 2320-2882, Vol. 7, No.1 (Feb. 2019)
8. Sushmita Gupta Vikky Singh, Samarveer Singh, Deep Shikha, Perovskite Materials, Properties, and their Multifunctional Applications, International journal of Mechanical Engineering, vol-7, p-44-50, 2022.
9. Sushmita Gupta Vikky Singh, Samarveer Singh, Deep Shikha, Perovskite Structure, Characterization, & Synthetic Methods, International journal of Mechanical Engineering, vol-7, p-51-59, 2022

(d) Seminar/Conference Presentations

1. Vikky Singh, Sushmita Gupta, “Synthesis, Characterization of Electrical Conductivity of Transition Metal Complexes of Tri-thiocarbonate and Chalcone Based Ligand” in RIMDA-2K20, paper presented in 2020, under the theme Material Science, organized by Rajshree Institute of Management and Technology, Bareilly, In Association of Engineers (India).
2. Vikky Singh, Sushmita Gupta, “Synthesis, Characterization and Study of Electrical Thiocarbonate and Chalcone” in (NSEMAICM-2018), Participated organized by Department of Economics and Mathematics, Devta Mahavidyalaya, Morna Bijnor, in Collaboration Aryabhata Journal of Mathematics and Informatics sponsored by UPCST.
3. Vikky Singh, participated in National Workshop on “Best Practices in Research: Perspective and Scenario” in Feb-2018 organized by R.B.D MAHILA MAHAVIDYALAYA, BIJNOR (U.P).
4. Vikky Singh, Sushmita Gupta, “Synthesis, characterization and solid-state conductivity of nitro-phenol-benzaldehyde urea-based ligand and tri-thiocarbonate” under the theme Applied Science, oral presentation in (ICIRASE-2021) organized by RIT ROORKEE, sponsored by IEEE.
5. Vikky Singh, participated webinar on Onset of Deconfinement after lockdown and the Quark-Glon Plasma in CERM-2020, organized by Department of Physics, School of Basic and Applied Science ADAMAS UNIVERSITY.
6. Vikky Singh, Participated a Workshop on Emerging Trends of Computational method in Drug Development in NERIST-2020 organized by Department of Physics North Eastern Regional Institute of Science and Technology, ARUNACHAL PRADESH.

(e) Resource Lectures Delivered

(f) Seminars/Conferences/Workshops Organized

- ❖ National seminar on Economical and Mathematical Analysis of Indian Currency Market (NSEMAICM-2018)

(g) Public Service / University Service / Consulting Activity

(h) Memberships of Academic/Professional Bodies

- ❖ Member of Research, Conference/Seminar Organizing Committee 2023-24
- ❖ Member of Time table Committee 2023-24
- ❖ Member of IQAC Committee 2023-24
- ❖ Member of College Website Committee 2023-24
- ❖ Member of College Admission Committee 2023-24


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

Administrative Positions/Assignments Held

Has worked as Internal and External examiner in university central evaluation.

Academic Foreign Visits

Any Other Details



Signature of Faculty Member