

Updated - BIO-DATA

1. Name and full correspondence address - Dr. Kamini Singh
2. Email(s) and contact number(s) - kaminisingh1584@gmail.com
3. Institution - Deen Dayal Upadhyaya Gorakhpur University: Gorakhpur
4. Date of Birth - 01|11|1984
5. Gender (M/F/T) -F
6. Category Gen/SC/ST/OBC - Gen
7. Whether differently abled (Yes/No) - No
8. Academic Qualification (Undergraduate Onwards)

	Degree	Year	Subject	University/Institution
1.	B.Sc.	2003	Botany, Chemistry	V.B.S.P.U. Jaunpur
2.	M.Sc.	2005	Chemistry	V.B.S.P.U. Jaunpur
3.				
4.				

9. Ph.D thesis title - Kinetics & Mechanistic Study of Some Redox reaction in solution
Guide's Name - Prof. R.A. Singh
Institute/Organization/University - V.B.S.P.U. Jaunpur.
Year of Award. - 2012

10. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From	To	Pay Scale
1.	Assistant Professor	S.S.B.P.G.College:Ghazipur	20-03-2017	06-11-2022	25000 fixed
2.	Assistant Professor	D.D.U.Gorakhpur University Gorakhpur	07-11-2023	Till date	57,700 - 182,400

11. Publications (*List of papers published in SCI Journals, in year wise descending order*). 18 Paper Published-

S. No	Author(s)	Title	Name of Journal	Volume	Page	Year
1-	A.K.Pandey, Manyank Jaiswal Kamini Singh , Santosh Kumar Singh	Complexes of [5'-amino3'-methylmercapto-4'-alkylpyrazole-5,6-(5''-chloro)-benzo(4-a)]-3alkyl-4-hydropyrimidone	International Journal for innovative research in multidisciplinary field	10 No.2	197-201	2024
2-	Santosh Kumar Singh, Kamini Singh ,R.A. Singh	Kinetics and mechanism of n-chlorosuccinimide oxidation of tartaric acid in the presence of Ir(III)chloride as catalyst in perchloric acids	Biochemical and Cellular Archives	22 No. 2	4141-4143	2022
3-	Santosh Kumar Singh, Kamini Singh ,R.A. Singh and Asna Quraishi	Kinetics and mechanism of Ru(III)catalysed oxidation of diethylene glycol by chloramine-T in acidic medium	Biochemical and Cellular Archives	22 No. 2	4043-4046	2022
4-	Mithilesh Kumar, Kamini Singh and R.A. Singh	Aspects of thermodynamic parameters with a kinetic approach of transition metal catalysed by potassium bromate oxidation of methyl diethylene glycol(MDG) in alkaline medium	Research Journal of Chemistry and Environment	26 (9)	07-11	2022
5-	Mithilesh Kumar, Kamini Singh and R.A. Singh	A kinetic Study of the Solvent effect on the mechanism of catalysed oxidation of glycol by bromate in alkaline medium.	Indian Journal of Scientific Research	13(1)	125-130	2022
6-	R.A. Singh and Kamini Singh	Kinetics and mechanism of Ru(III)catalysed oxidation of salicylic acid by chloramine-T in perchloric acid medium	J.Chem.Pharma.Res.,	8(5)	57-62	2016
7-	Kamini Singh and R.A. Singh	Kinetics and mechanism of Ru(III)catalysed periodate oxidation of methyl glycol and diacetone alcohol in perchloric acid.	Asian Journal of Chemistry	26(16)	5125-5128	2014
8-	Kamini Singh and R.A. Singh	Kinetics and mechanistic studies of Ru(III)catalysed oxidation of p-Hydroxy benzoic acid by sodium n-chloro-p-toluene sulphonamide in acidic media.	Asian Journal of Chemistry	26(16)	5121-5124	2014

9-	R.A. Singh, Kamini Singh and S.K. Singh	Mechanism of Ir(III)catalysis in Potassium Bromate oxidatin of amines in acidic medium	International Journal of Pure and Applied Chemistry	9(1-2)	1-5	2014
10-	R.A. Singh Kamini Singh Abhishek Kumar S.K. Singh	Kinetics and Mechanism of Oxidation of methyl glycol and ethyl glycol by n-Bromosuccinimide in alkaline medium catalysed by Os(VIII)	Oxidation Communications	36(3)	565-572	2013
11-	Abhishek Kumar, Kamini Singh and R.A. Singh	Kinetics and Mechanism of Ru(III) catalysis in oxidation of methyl diethylene glycol by KBrO ₃ in acidic medium.	Oxidation Communications	36(4)	595-600	2013
12-	R.A. Singh, Kamini Singh and S.K. Singh	Kinetics and Mechanism of potassium bromate oxidation of n-propylamine catalysed by Ir(III) complex in acidic medium	Journal of Chemtracks	15(2)	447-452	2013
13-	Abhishek Kumar, Kamini Singh and R.A. Singh	Mechanism of Pd(III) catalysed oxidation of lactic acid by chloramine T in alkaline medium.A Kinetic Approach	International Journal of Pure and Applied Chemistry	7(3)	207-2011	2012
14 -	Abhishek Kumar, Kamini Singh and R.A. Singh	Kinetics and Mechanism of Pd(II) catalyzed oxidation of α -hydroxyisobutyric acid by chloramine-T in alkaline medium	Journal of Chemtracks	14(1)	321-326	2012
15 -	Kamini Singh R.A. Singh and S.K. Singh	Kinetics and mechanism of Os(VIII) catalysed oxidation of 2-Methyl cyclohexanol by alkaline chloramine-T.	J.Chem.Pharma.Res.,	2(3)	648-690	2010
16-	KaminiSingh , Ashish Kumar Singh,Jaya Jaiswal,R.A. Singh	Mechanistic study of Ir(III) catalysed oxidation of amines by acidic solution of potassium bromate.	Asian Journal of Chemistry	21(2)	834-838	2009
17-	Kamini Singh ,Ashish Kumar Singh,Jaya Jaiswal,R.A. Singh	Mechanism of Pd(II) catalysis in Ce(IV) oxidation of amines in acidic medium.	Asian Journal of Chemistry	21(2)	838-862	2009

18-	Kamini Singh , Ashish Kumar Singh, Jaya Jaiswal, R.A. Singh	Kinetics and mechanism of oxidation of ethyl diethylene glycol by Ce(IV) catalysed by Ir(III) in aqueous sulphuric acid media	Asian Journal of Chemistry	21(2)	863-868	2009
19-	R.A. Singh, Vinita Yadav, Vandana Yadav, A.K. Singh, K. Singh	Kinetics and Mechanistic aspect of oxidation of trimethylene glycol with Os(VIII) in alkaline n-Bromoacetamide.	Oxidation Communications	31(1)	160-166	2008

13. Books/Reports/Chapters/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication
1-	Computer for Chemists	R.A.Singh and Kamini Singh	Anusandhan Prakashan; Kanpur	2014 ISBN No.978-93-80129-04-04

16- Any other Information (maximum 500 words)
two papers are communicated