



CURRICULUM VITAE

OF

Prof. (Dr.) Ram Asare Singh

Ph.D., D.Sc.

- ❖ Professor (Chemistry) & Principal,
T.D.P.G. College, Jaunpur (U.P.)
- ❖ Convener of BOS & RDC (Chemistry)
 - ❖ Member of Academic Council
(*V.B.S. Purvanchal University, Jaunpur*)

- ❖ Former Professor,
Department of Chemistry,
D.D.U. Gorakhpur University, Gorakhpur
- ❖ Former Principal,
M.G.P.G. College, Gorakhpur



Curriculum Vitae

Prof. (Dr.) Ram Asare Singh

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House No-576 A, Judge Colony, Miyanpur
District-Jaunpur, Pin Code-222002 (U.P.)

Date of Birth - September 17, 1966

Principal,

T.D.P.G. College,
Jaunpur-222002 (U.P.)

Affiliated with

V.B.S. Purvanchal University,
Jaunpur-222003 (U.P.)



Objective -

I wish to be a part of your reputed university as a Vice-Chancellor where I could contribute with my best expertise.

Educational and Research experience -

1. D.Sc. (Chemistry)	:- Date of Award – 17/11/2014
Topic	:- Kinetics and Mechanism of Catalysed oxidation of some Biologically active industrially important compounds by less Probed Mild Oxidants.
University	:- Veer Bahadur Singh Purvanchal University, Jaunpur
2. Ph.D. (Chemistry)	:- Date of Award – 20/07/1994
Topic	:- Kinetics and Mechanism of Transition metal catalysed potassium bromate oxidation of some organic compounds.
University	:- Purvanchal University, Jaunpur
3. M.Sc. (Physical Chemistry)	:- 1989
University	:- Purvanchal University, Jaunpur
4. B.Sc. (Physics, Chemistry, Math's)	:- 1987
University	:- Gorakhpur University, Gorakhpur
5. Intermediate (PCM)	:- 1984
Board	:- U.P. Board Allahabad
4. High School (Science)	:- 1982
Board	:- U.P. Board Allahabad

Teaching Positions -

Date of Joining	Academic Level	AGP	Designation
17-03-2025 To till date	14	₹10,000	Prof. & Principal, T.D.P.G. College, Jaunpur
01-06-2023 To 16-03-2025	14	₹10,000	Professor, T.D.P.G. College, Jaunpur
12-11-2022 To 31-05-2023	14	₹10,000	Professor, D.D.U., University, Gorakhpur
01-11-2021 To 11-11-2022	14	₹10,000	Professor, T.D.P.G. College, Jaunpur
20-09-2010 To 06-01-2011	13A	₹9,000	Principal, M.G.P.G. College, Gorakhpur
01-01-2006 To 19-09-2021	13A	₹9,000	Associate Professor, T.D.P.G. College, Jaunpur
20-09-2000 To 31-12-2005	12 to 13A	₹9,000	Reader, T.D.P.G. College, Jaunpur
20-09-1991 To 19-09-2000	10 to 11 and 11 to 12	₹7,000 and ₹8,000	Assistant Professor, T.D.P.G. College, Jaunpur

Research Activities: Paper Published in Refereed Journals as recognised by UGC :-

S.No.	Title of the Published Paper	Name of Author/s	Title of Journal	Year	Citations & Impact	Vol. & page No.	ISSN No
1.	Mechanistic Study of Ir(III) Catalyzed oxidation of Biologically and Industrially important compound by Potassium Iodate in Acidic Medium : A Kinetics Approach	R.A. Singh, Mithilesh Kumar and Kamini Singh	Biochemical and Cellular Archives	2025	Yes and No	Vol. 25 No. 1, 957-962	0972-5075
2.	Kinetics and Mechanism of N-Chlorosuccinimide Oxidation of Tartaric Acid in the Presence of Ir (III) Chloride as Catalyst in Perchloric Acid.	Santosh Kumar Singh, Kamini Singh and R.A. Singh	Biochemical and Cellular Archives	2022	Yes and No	Vol. 22 No. 2, 4141-4143	0972-5075
3.	Kinetics and Mechanism of Ru(III) Catalysed Oxidation of Diethylene Glycol by Chloramines-T in Acidic Medium.	Santosh Kumar Singh, Asna Quraishi, Kamini Singh and R.A.Singh	Biochemical and Cellular Archives	2022	Yes and No	Vol. 22 No. 2, 4043-4046	0972-5075
4.	Aspects of thermodynamic parameters with a kinetic approach of transition metal catalysed by potassium bromate oxidation of methyl diethylene glycol MDG in alkaline medium	Mithilesh Kumar, R.A. Singh and Kamini Singh	Research Journal of Chemistry and Environment	2022	Yes and Less than 1	Vol. 26(9), 07-11	0972-0626
5.	A Kinetic Study of the Solvent effect on the Mechanism of Catalysed Oxidation of Glycol by Bromate in Alkaline Medium	Mithilesh Kumar, R.A. Singh and Kamini Singh	Indian Journal of Scientific Research	2022	Yes and Less than 1	Vol. 13(1), 125-130	0976-2876
6.	Kinetics and mechanism of catalyzed oxidation of Biologically active/Industrially important compound by less probed mild oxidant.	R.A. Singh, Mithilesh Kumar and S.K. Singh	Biochemical and Cellular Archives	2021	Yes and No	Vol. 21 No. 2, 5161-5165	0972-5075
7.	Kinetics and mechanism of Ru (III) catalysed oxidation of salicylic acid by Chloramines-T in perchloric acid medium.	R.A. Singh and Kamini Singh	J. Chem. Pharm. Res.	2016	Yes and Less than 1	8(5), 57-62	0975-7384
8.	Kinetics and Mechanistic Studies of Ru(III) Catalyzed Oxidation of p-Hydroxy Benzoic Acid by Sodium N-chloroptoluene Sulphonamide in Acidic Media.	R.A. Singh and Kamini Singh	Asian Journal of Chemistry	2014	Yes and Less than 1	26(16), 5121-5124	0970-7077
9.	Mechanism of Ir(III) Catalysis in Potassium Bromate Oxidation of Amines in Acidic Medium.	R.A. Singh, Kamini Singh and S.K. Singh	International Journal of Pure & Applied Chemistry	2014	Yes and No	09 (1-2), 01-05	0973-3876
10.	Kinetics and Mechanism of Ru(III) Catalyzed Periodate Oxidation of Methyl Glycol and Diacetone Alcohol in Perchloric Acid.	R.A. Singh and Kamini Singh	Asian Journal of Chemistry	2014	Yes and Less than 1	26(16), 5125-5128	0970-7077

S.No.	Title of the Published Paper	Name of Author/s	Title of Journal	Year	Citations & Impact	Vol. & page No.	ISSN No
11.	Kinetics and Mechanism of Potassium Bromate Oxidation of n-propylamine Catalysed by Ir(III) Complex in Acidic Medium.	R.A. Singh, Kamini Singh and S.K.Singh	Journal Chemtraks	2013	Yes and Less than 5	15(2), 447-452	0973-239X
12.	Kinetics and Mechanism of Ir(III) catalysed oxidation of ethylene glycol by potassium iodate in perchloric acid medium.	R.A. Singh and Mithilesh Kumar	Journal Chemtraks	2013	Yes and Less than 5	15(1), 103-108	0973-239X
13.	Kinetics and Mechanism of Pd(II) Chloride-Catalysed Oxidation of α -Hydroxy Isobutyric Acid by Chloramine-T in Alkaline Medium.	R.A.Singh and A. Kumar	Oxidation Communications	2013	Yes and Less than 1	36(4), 965-972	0209-4541
14.	Kinetics and Mechanism of Ru(III) catalysis in oxidation of Methyl Diethylene Glycol by KBrO_3 in Acidic Medium.	R.A. Singh, Kamini Singh, A. Kumar and S.K.Singh	Oxidation Communications	2013	Yes and Less than 1	36(3), 595-600	0209-4541
15.	Kinetics and Mechanism of Oxidation of Methyl Glycol and Ethyl Glycol by N-Bromosuccinimide in Alkaline Medium Catalysed by Os(VIII).	R.A. Singh, Kamini Singh, A. Kumar and S.K.Singh	Oxidation Communications	2013	Yes and Less than 1	36 No.3, 565-572	0209-4541
16.	Kinetics and Mechanism of Chloramine-T Oxidation of Glycolic Acid Catalysed by Pd(II) Complex in Alkaline Medium.	R.A. Singh and A. Kumar	Journal of the Indian Chemical Society	2012	Yes and Less than 1	89 No. 12, 1671-1675	0019-4522
17.	Synthesis and Characterisation of Some 5-oxo-1-thioxo-4,5-dihydro[1,3] Thiazolo [3,4-a] quinazolines.	R.A. Singh, A.K.Prajapati and G.S. Ojha	Journal of Chemistry in Asia	2012	No and No	3 No. 1-4, 40-48	0975-9468
18.	Mechanism of Pd(II) catalysed oxidation of Lactic Acid by Chloramine-T in Alkaline Medium : A Kinetic Approach.	R.A. Singh, Kamini Singh and Abhishek Kumar	International Journal of Pure & Applied Chemistry	2012	Yes and No	7(3), 207-211	0973-3876
19.	Mechanistic Study of Ir(III) catalysed oxidation of citric acid by acidic solution of N-chlorosuccinimide : A kinetic approach.	R.A. Singh and Rishikesh Dubey	International Journal of Pure & Applied Chemistry	2012	Yes and No	7(3), 213-216	0973-3876
20.	Kinetics and Mechanism of Ir(III) chloride catalysis in N-chlorosuccinimide oxidation of Maleic Acid in Perchloric Acid.	R.A. Singh and Rishikesh Dubey	International Journal of Pure & Applied Chemistry	2011	Yes and No	6(3), 363-367	0973-3876
21.	Kinetics and Mechanism of Os(VIII) catalysed oxidation of 2-methyl cyclohexanol by alkaline chloramine-T.	R.A. Singh, Kamini Singh and S.K. Singh	J. Chem. Pharm. Res.	2010	Yes and Less than 1	2(3), 684-690	0975-7384
22.	Mechanism of Pd (II) catalysis in Ce (IV) oxidation of amines in acidic medium.	R.A. Singh, Kamini Singh, Jaya Jaiswal and A.K. Singh	Asian Journal of Chemistry	2009	Yes and Less than 1	21(2), 858-862	0970-7077

S.No.	Title of the Published Paper	Name of Author/s	Title of Journal	Year	Citations & Impact	Vol. & page No.	ISSN No
23.	Kinetics and mechanism of oxidation of ethyl diethylene glycol by Ce (IV) catalysed by Ir(III) in aqueous sulphuric acid media.	R.A. Singh, Kamini Singh, Jaya Jaiswal and A.K. Singh	Asian Journal of Chemistry	2009	Yes and Less than 1	21(2), 863-868	0970-7077
24.	Kinetics and mechanistic aspect of oxidation of trimethylene glycol with Os(VIII) in alkaline N-bromoacetamide.	R.A. Singh, Vinita Yadav, Vandana Yadav, Kamini Singh and A.K. Singh	Oxidation Communications	2008	Yes and Less than 1	31(1), 160-166	0209-4541
25.	Kinetic studies of oxidation of D-mannose by potassium bromate in aqueous perchloric acid medium catalysed by Ir(III).	R.A. Singh, Mithilesh Kumar and V.K. Shukla	Asian Journal of Chemistry	2007	Yes and Less than 1	19(6), 4704-4710	0970-7077
26.	Kinetics and mechanism of the Ir(III) catalyzed oxidation of methyl diethylene glycol by Ce(IV) in sulphuric acid medium.	R.A. Singh and Avantika Gautam	Asian Journal of Chemistry	2007	Yes and Less than 1	19(5), 3839-3844	0970-7077
27.	Kinetics and mechanism of Ir(III) catalysed oxidation of D-galactose by potassium bromate in perchloric acid medium.	R.A. Singh, Mithilesh Kumar and V.K. Shukla	Oxidation Communications	2007	Yes and Less than 1	30(2), 368-375	0209-4541
28.	Kinetics and mechanism of Pd(II) catalysed oxidation of valine and leucine by acidic solution of chloramine-T.	R.A. Singh, V.K. Srivastava, Jyoti Verma and Mithilesh Kumar	Asian Journal of Chemistry	2007	Yes and Less than 1	19(2), 1482-1486	0970-7077
29.	Catalytic Activity of Rhodium (III) on oxidation of some alfa-amino acids by Ceric (IV) in aqueous perchloric acid medium – a kinetic and mechanistic approach.	R.A. Singh, J. Singh and Jhabbu Prasad	Oriental Journal of Chemistry	2006	Yes and Less than 1	22(3), 681-686	0970-020X
30.	Kinetics and mechanism of Ru(III) catalysed oxidation of p-hydroxy benzoic acid by N-Bromobenzenesulphonamide in Perchloric Acid Medium.	R.A. Singh, V.K. Srivastava and Jyoti Verma	Research J. of Chemistry and Environment	2006	Yes and Less than 1	10(2), 71-75	0972-0626
31.	Mechanistic aspect of Ir(III) catalysed oxidation of diethylene glycol by Ce(IV) in aqueous sulphuric acid medium.	R.A. Singh, Avantika Gautam and Anand Kumar Pandey	Acta Ciencia Indica	2006	Yes and No	XXXIIC(3), 339-342	0253-7338
32.	Kinetics and mechanism of Ir(III) catalysed oxidation of D-glucose by potassium bromate in perchloric acid medium.	R.A. Singh and V.K. Shukla	Acta Ciencia Indica	2006	Yes and No	XXXIIC(3), 261-268	0253-7338
33.	Oxidation kinetics involving potassium iodate as oxidant in Ir(III) catalysed oxidation of butyl digol by potassium iodate in acidic medium.	R.A. Singh and Mithilesh Kumar	Acta Ciencia Indica	2006	Yes and No	XXXIIC(3), 255-260	0253-7338

S.No.	Title of the Published Paper	Name of Author/s	Title of Journal	Year	Citations & Impact	Vol. & page No.	ISSN No
34.	Mechanistic aspect of Os(VIII) catalysed oxidation of 1,4-cyclohexane diol by chloramine-T in alkaline medium.	R.A. Singh, Vandana Srivastava, Anju Singh, V.K. Shukla and Avantika Gautam	Acta Ciencia Indica	2006	Yes and No	XXXIIC(3), 161-164	0253-7338
35.	Kinetics and mechanism of Rh(III) catalysed oxidation of crotonic acid by Ce(IV) in acidic medium.	R.A. Singh, Anju Singh and Anand Kumar Pandey	Journal of Ultra Chemistry	2006	Yes and Less than 3	2(2), 141-146	0973-3450
36.	Kinetics and mechanism of Ru(III) catalysed oxidation of salicylic acid by bromamine-B in aqueous perchloric acid media.	R.A. Singh and J.Verma	Oxidation Communications	2006	Yes and Less than 1	29(1), 72-77	0209-4541
37.	Kinetics and mechanism of Rh(III) catalysed oxidation of maleic acid by Ce(IV) in aqueous sulphuric acid medium.	R.A. Singh and A. Singh	Oxidation Communications	2006	Yes and Less than 1	29(1), 110-114	0209-4541
38.	Kinetics and mechanism of Rh(III) catalysed oxidation of fumaric acid by Ce (IV) in acidic medium.	R.A. Singh and Anju Singh	Asian Journal of Chemistry	2006	Yes and Less than 1	18(4), 2868-2872	0970-7077
39.	Kinetics and mechanism of Ru(III) catalysed oxidation of m-hydroxy benzoic acid by sodium N-bromobenzenesulphonamide in perchloric acid medium.	R.A. Singh, Jyoti Verma, V.K. Srivastava and V.K. Shukla	Journal of Ultra Chemistry	2005	Yes and Less than 3	2(1), 91-98	0973-3450
40.	Kinetics of oxidation of alanine by chloramine-T in perchloric acid medium, catalysed by Os(VIII).	R.A. Singh and V.K. Srivastava	Proceedings of the National Academy of Sciences	2005	Yes and Less than 1	75(A), 17-20	0369-8211
41.	Mechanistic aspects of Ru(III) catalysed oxidation of cyclopentanol by chloramine-T in acidic medium.	R.A. Singh, S.P. Mishra, V.K. Srivastava and Jyoti Verma	Asian Journal of Chemistry	2005	Yes and Less than 1	17(2), 849-854	0970-7077
42.	Kinetics and mechanism of Ru(III) catalysed oxidation of cyclopentanol and cyclohexanol by chloramine-T in perchloric acid medium.	R.A. Singh, V.K. Srivastava, Jyoti Verma, Anju Singh and S.P. Mishra	Asian Journal of Chemistry	2005	Yes and Less than 1	17(3), 1415-1422	0970-7077
43.	Mechanism of Os(VIII) catalysed oxidation of methyl glycol by alkaline solution of N-bromo-acetamide.	R.A. Singh, V.K. Srivastava, A. Srivastava and V. Yadav	Oxidation Communications	2004	Yes and Less than 1	27(3), 643-649	0209-4541
44.	Mechanism Ru(VI) catalysed oxidation of ethyl di-ethylene glycol by potassium bromate in aqueous alkaline medium.	R.A. Singh and R.S. Singh	Oxidation Communications	2003	Yes and Less than 1	26(2), 207-211	0209-4541

S.No.	Title of the Published Paper	Name of Author/s	Title of Journal	Year	Citations & Impact	Vol. & page No.	ISSN No
45.	Kinetics and mechanism of Ru(III) catalysed oxidation of diethylene glycol by chloramine-T in acidic medium.	R.A. Singh, R. N. Singh, Amit Srivastava and V.K. Srivastava	Journal Chemtraks	2002	Yes and No	4(1&2), 29-34	0973-239X
46.	Kinetics and Mechanism of Ru(VI) Catalysis in Oxidation of Diethylene Glycol by Alkaline Solution of Potassium Bromate.	R.A. Singh and R.S. Singh	Oxidation Communications	1997	Yes and Less than 1	20(2), 248-252	0209-4541

Paper Published in Non Refereed but Recognized Journals :-

S.No.	Title of the Published Paper	Name of Author/s	Title of Journal	Year.	Citations & Impact	Vol. & page No.	ISSN No
1.	Pharmaceutical significance of Ru(III) and Ni(II) complexes of schiff bases derived from thiosemicarbazide.	R.A. Singh, K.K. Singh, Charu and H.L. Saxena	Journal of Purvanchal Academy of Sciences	2009	No and No	15, 53-60	0972-3498
2.	Synthesis, characterization and antimicrobial studies of Co ^{II} and Mn ^{II} Complexes with thiosemicarbazones.	R.A. Singh, K.K. Singh and Charu	Journal of Purvanchal Academy of Sciences	2009	No and No	15, 43-47	0972-3498
3.	Mechanism of Os(VIII) catalysed oxidation of ethylene glycol by alkaline solution of N-bromoacetamide.	R.A. Singh, Vinita Yadav and V.K. Srivastava	Journal of Indian Council of Chemists	2006	No and No	23(1), 78-81	0971-5037
4.	Kinetics of oxidation glycine by chloramine-T in perchloric acid medium catalysed by Os(VIII).	R.A. Singh, V.K. Srivastava, O.P. Tripathi and R.P. Singh	Journal of Purvanchal Academy of Sciences	2004	No and No	10, 257-265	0972-3498
5.	Mechanism of Ru(III) catalysis in potassium bromate oxidation of butane 1,3-diol.	R.A. Singh, R.N. Singh and V. K. Srivastava	Indian Council of Chemists	2004	No and No	21(2), 33-37	0971-5037
6.	Mechanism of Ru(III) catalysis in potassium bromate oxidation of ethane 1,2 diol and butane 1,2, diol.	R.A. Singh, R.N. Singh and V.K. Srivastava	Journal of Purvanchal Academy of Sciences	2004	No and No	10, 250-256	0972-3498
7.	Kinetics of Os(VIII) catalysed oxidation of glycine and alanine by chloramine-T in alkaline medium.	R.A. Singh and V.K. Srivastava	Indian Council of Chemists	2003	No and No	20(2), 30-33	0971-5037
8.	Kinetics and mechanism of Ru(VI) catalysed oxidation of methyl di-ethylene glycol by aqueous alkaline potassium bromate solution.	R.A. Singh and R.S. Singh	Indian Council of Chemists	2001	No and No	18(2), 56-59	0971-5037

Book :-

S.No.	Title of the Book	Authors	Publisher	ISBN No.	Year
1.	Chemical Energetics and Radio Chemistry, Pg. No.- 1-224	Dr. R.A.Singh and Dr. Mithilesh Kumar	Aman Prakashan	978-81-969341-2-5	2024
2.	Chemical Dynamics and Coordination Chemistry, Pg. No.- 1-172	Dr. R.A.Singh and Dr. Mithilesh Kumar	Anusandhan Prakashan	978-81-957124-7-2	2023
3.	Computer for chemists, Pg. No. – 1-286	Dr. R.A.Singh and Dr. Kamini Singh	Anusandhan Prakashan	978-93-80129-04-4	2013

Book Chapters :-

S.No.	Title of the Book Chapter	Authors	Name of Book/Publications	ISBN No.	Year
1.	Physical Chemistry Experiments., Pg. No.- 119-143	Dr. Satyendra Singh, Dr. R.P.Singh and Dr. R.A.Singh	Unified Practical Chemistry/ Silverline Publication	978-93-80465-43-2	2015
2.	Chemical Kinetics and Catalysis., Pg. No. – 173-240,	Dr. M.B.Kalhans, Dr. R.P.Singh and Dr. R.A.Singh	Unified Physical Chemistry/ Silverline Publication	978-93-80465-32-6	2015

Paper Presented in Seminar/Conference :-

S.No.	Title of the paper presented	Title of the Seminar/Conference	Organizing Institute	Date
1.	Kinetics and Mechanism of Chloramine-T oxidation of Glycolic acid and α-hydroxy Isobutyric Acid by catalysed.	International Seminar on “Indian Knowledge System and Neoteric Advancement in Science & Technology”	Department of Chemistry & Institution’s Innovation Council, C.M.P. Degree College, Prayagraj Collaboration with UCER, Vijnana Parishad & H.N.B.P.G. College, Prayagraj	10 Jan. 2025
2.	Kinetics studies of Pd(II) chloride catalysed oxidation of α-hydroxy Isobutyric Acid by chloramine-T in Alkaline medium.	International Conference on “Multifaceted applications of Chemical Sciences” (ICMACS-2024)	Department of Chemistry MLKPG College, Balrampur (U.P.)-271201 in association with Global Environment & Social Association (GESA), New Delhi	30-31 Mar. 2024
3.	Mechanistic study of Oxidation acid medium.	National Conference on “Mathematics and its application for the Advancement of Computer Science and Technology”.	Ramanujan Society of Mathematics and Mathematical Sciences. (DST Sponsored)	02-04 Mar. 2024
4.	Solvent effect on Kinetics and mechanism of Hydrolysis of biologically active esters.	National Conference on “The Role of Science and Humanities in Environmental safety” (S.No.- JMV/09/2024)	C.S.J.M. University Kanpur	24-25 Feb. 2024
5.	Kinetics and Mechanism of Acid Medium.	National Seminar on “Reaching the unreached through Science and Technology-2017”	Magadh University, Bodhgaya-824234, The Indian Science Congress Association, Kolkata-700017	18-11-2017
6.	Kinetics and Mechanism of Perchloric acid.	National Conference on “RAICMS-2017”	Dr. Shakuntala Mishra National Rehabilitation University Lucknow	23-02-2017
7.	Kinetics and Machanism of Acid medium.	National Seminar on “NCVHS-2017”	Dr. Shyama Prasad Mukherjee Govt. Degree College Bhadohi	17-02-2017

S.No.	Title of the paper presented	Title of the Seminar/Conference	Organizing Institute	Date
8.	Kinetics and Machanism of Perchloric acid medium.	National Conference on "RTRMADF-2016"	Ramaujan Society of Mathematics and Mathmatical Science	03-11-2016
9.	Kinetics and Mechanism of By chloramine-T.	International Conference on "Recent Advances in Analytical Sciences-2016"	Deptt. of Chemistry IIT, BHU	07-04-2016
10.	Kinetics and Mechanism Acid media.	National Seminar on "Emerging Trend in conservation.2015"	Deptt. of Higher Education, U.P.	15-03-2015
11.	Kinetics and Mechanism of Perchloric acid.	National Conference on "Current concepts & Frontier Advances in Science Educational Research-2011"	Deptt. of Chemistry, T.D.P.G. College Jaunpur	05-03-2011
12.	Kinetics and Mechanism of Palladium(II) Chloride.	National Seminar on "Frontier Areas of Chemical Sciences (NSFACS) – 2010"	St. Andrew's College, Gorakhpur	20-03-2010
13.	Kinetics and Mechanistic Acidic Medium.	Purvachal Academy of Sciences (PAS)-2010	Faculty of Science T.D.P.G. College, Jaunpur	21-02-2010
14.	Kinetics and Mechanism of Acidic Media.	National Seminar on "Purvachal Academy of Sciences (PAS)-2007"	Faculty of Science. T.D.P.G. College, Jaunpur	17-02-2007
15.	Newly Emerging areas in chemical Sciences.	National conference on "NEACS-2006"	U.P. Autonomous College, Varanasi	22-12-2006
16.	Kinetics and Mechanism of Acidic Media.	National Seminar on "Purvachal Academy of Sciences (PAS)-2005"	Faculty of Science. T.D.P.G. College, Jaunpur	19-02-2005
17.	Kinetics and Mechanism of Rh(III) Acid media.	National Seminar	Indian Science Congress-2005, Ahamdabad	03-01-2005
18.	Kinetics and Mechanism of Os(VIII) Acid medium.	National Conference	The Indian Science Congress-2004, Chandigarh	04-01-2004

Invited lectures delivered :-

S.No.	Title of the paper presented	Title of the Seminar/Conference	Organizing Institute	Date
1.	Removal of Typical Transition metal from Gomti River by wollastonite.	Interdisciplinary Dimension of Chemistry. (International Conference)	Institution's Innovation Cell, C.M.P. Degree College, Prayagraj	28-11-2025
2.	Kinetics and Mechanism of Chloramine-T oxidation of Glycolic acid and α -hydroxy Isobutyric Acid by catalysed.	"Indian Knowledge System and Neoteric Advancement in Science & Technology"	Department of Chemistry & Institution's Innovation Council, C.M.P. Degree College, Prayagraj in Collaboration with UCER, Vijanana Parishad & H.N.B.P.G. College, Prayagraj	10-01-2025
3.	Chemical Kinetics	RAICMS-2017	Deptt. of Chemistry Sri. J.N.P.G. College, Lucknow	24-02-2017
4.	Chemical Kinetics	TGIMSR-2016	T.D.P.G.College, Jaunpur	04-11-2016
5.	Chemical Kinetics & Thermodynamics	Monitoring of water Health impact-2012	Deptt. of Chemistry R.S.K.D.P.G. College, Jaunpur	25-02-2012
6.	Chemical Kinetics & Thermodynamics	Advances of chemistry in last few decades and contribution of chemical research to the mankind.- 2011	Shri Baldeo P.G. College, Baragaon, Varanasi.	29-01-2011
7.	Chemical Kinetics & Thermodynamics	International conference on Radiation Biology- 2006	BHU, Varanasi	20-11-2006

S.No.	Title of the paper presented	Title of the Seminar/Conference	Organizing Institute	Date
8.	Chemical Kinetics & Thermodynamics	Appreciation Physics in everyday life.- 2006	VICAS, Allahabad	09-10-2006
9.	Thermodynamics	Purvanchal Academy of Sciences- 2005	T.D.P.G. College Jaunpur	19-02-2005
10.	Chemical Kinetics & Thermodynamics	Purvanchal Academy of Sciences- 2004	T.D.P.G. College Jaunpur	17-01-2004

Award/Honour :-

- ❖ Best Indian Golden Personalities Award in the year 2025 by Friendship Forum.
- ❖ Rising Men of India Award in the year 2025 by Friendship Forum.
- ❖ Global Diamond Achievers of World Award in the year 2025 by Global Forum.
- ❖ Certificate of Excellence in year 2024 by Oriental Scientific Publishing Company, Bhopal.
- ❖ F.I.C.C.E. Awarded (FL/R-5015)
- ❖ Certificate of Appreciation of the best teacher in the T.D.P.G. College, Jaunpur in the year 2021.

Workshop/Seminar Conducted/Organized :-

S.No.	Title of the programme	Date	Position
1.	Item Development Workshop organized by Educational Survey Division, NCERT, New Delhi	17/12/2021 to 21/12/2021	Resource Person
2.	Review & Development of Existing Science Kit at Upper Primary & Secondary Stage organized by Division of Educational Kits, NCERT, New Delhi	24/08/2015 to 28/08/2015	Resource Person

Placement of Ph.D. Students & Post Doctoral Fellow :-

S.No.	Name of Student	Title of the Work/Thesis	Presently work
1.	Dr. Rishikesh Dubey (2014)	Kinetic and Mechanism of Transitions metals ions catalysed oxidation of some organic compounds by Halogen Containing oxidants.	Associate Professor (Chemistry), MNIT, Naini, Prayagraj
2.	Dr. Abhishek Kumar (2013)	Kinetic and Mechanism of Transition metal ions catalysed in oxidation of some organic compounds by Mild oxidants.	Principal , Co-operative Inter College, Pipraich, Gorakhpur
3.	Dr. Kamini Singh (2012)	Kinetics & Mechanistic study of some redox reaction in solution.	Assistant Professor (Chemistry), D.D.U. Gorakhpur University, Gorakhpur
4.	Dr. Alka Srivastav (2009)	Mechanistic studies of Pd(II) chloride catalysed oxidation of some organic compounds by less familiar oxidant.	Assistant Professor (Chemistry), DAV College, Jaunpur
5.	Dr. Jaya Jaiswal (2009)	Kinetic and mechanistic studies of transition metal ions catalysed oxidant of some organic compounds by ceric perchlorate.	Associate Professor (Chemistry), Women Science College, Patna, Bihar.
6.	Dr. Ashish Kumar Singh (2009)	Kinetic and mechanism of some reactions in solution.	Research Scientist (Chemistry), Panvel, Mumbai
7.	Dr. Anand Kumar Pandey (2008)	Mechanistic Aspects of Pd(II) chloride catalysed oxidation of some amines by one electron oxidation.	General Manager (R&D), Pharmaceutical Company, Mumbai
8.	Dr. Ashwani Kumar Singh (2007)	Studies on Purification Techniques of organic solvents employed in HPLC and Spectroscopy.	Research Scientist (Chemistry)

S.No.	Name of Student	Title of the Work/Thesis	Presently work
9.	Dr. Avantika Gautam (2007)	Kinetic investigations on some catalysed reactions using Ce(IV) as oxidant.	Managing Director , Umanath Singh CBSE School, Jaunpur
10.	Dr. Vinay Kumar Shukla (2007)	Mechanistic studies of transition metal ions catalysed oxidation of some Biologically active important compounds by less Familiar oxidants.	Assistant Teacher (Science), Janta Inter College, Jaunpur
11.	Dr. Mithilesh Kumar (2006)	Oxidation kinetics involving Potassium iodate as oxidant in Ir(III) catalysed oxidation of some compounds.	Assistant Professor (Chemistry), T.D.P.G. College, Jaunpur
12.	Dr. Jyoti Verma (2006)	Mechanism of Ru(III) catalysis in Bromanine-B oxidation Hydroxy Benzoic acids.	Associate Professor (Chemistry), M.D. University, Rohtak
13.	Dr. Anju Singh (2005)	Kinetics and mechanism of Rh(III) catalysed Ce(IV) oxidation of some organic compounds.	Associate Professor (Chemistry), U.P. College, Varanasi
14.	Dr. Ashok Kumar (2005)	Studies of control of metal corrosion in various environments using some Hetero atom based compounds.	Lecturer (Chemistry), R.S.K.D. Inter College, Jaunpur
15.	Dr. Vimal Kumar Srivastava (2003)	Catalytic activity of Pd(II) and Os(VIII) in oxidation of some Biologically active important compounds by less Familiar oxidants.	Lecturer (Chemistry), B.R.P. Inter College, Jaunpur
16.	Dr. Arvind Kumar Singh (2003)	Synthesis and comparative Reactivates of some Biologically active Banzimidazole Benzoxazinone and Iminoindolinone Derivative.	Senior Scientist (Chemistry), Panvel, Mumbai
17.	Dr. Vandana Srivastava (2003)	Kinetics and mechanism of Oxmium Tetroxide catalysed oxidation of some cyclic alcohols by Chloramine-T.	Lecturer (Chemistry), Saket Inter College, Ayodhya
18.	Dr. Satya Prakash Mishra (2002)	Mechanistic Aspect of Ru(III) catalysed oxidation of some organic compounds by Chloramine-T.	Associate Professor (Chemistry), K.N.P.G. College, Bhadohi
19.	Dr. Akhilesh Chandra Srivastava (2001)	Mechanistic studies of Ru(III) chloride catalysed Potassium Bromate oxidation of some organic compounds.	Principal , Paramhansh Inter College, Auka, Dhaniyamau, Jaunpur
20.	Dr. Vinita Yadav (2001)	Kinetic and Mechanism of Os(VIII) catalysed oxidation of some organic compounds by N-Bromoacetamide.	Professor & Registrar , Rajju Bhiya University, Prayagraj
21.	Dr. Ravindra Nath Singh (2000)	Mechanistic studies of Ru(III) chloride catalysed Potassium Bromate oxidation of some organic compounds.	Retd. Associate Professor (Chemistry), T.D.P.G. College, Jaunpur

Member of Academic Societies/Bodies :-

- I) Life member of Association of Indian Science Congress. **(L-9659)**
- II) Life member of Indian Chemical Society. **F/6002(LM)**
- III) Life member of Indian Council of Chemists. **(LF/652)**
- IV) Fellow of International Congress of Chemistry and Environment. **(LF/R-5015)**
- V) Life member of Purvanchal Academy of Sciences. **(PASLM-151)**
- VI) Life member of Association of Chemistry Teachers. **(LM-1720)**
- VII) Life member of International Society for Noni Science. **[ISNS] (LM-019-2015)**
- VIII) Life member of Global Academic Society. **[LM-M/GAS/133/2021]**
- IX) Attended 90th Indian science Congress, 2003 (Bangalore)
- X) Attended 91st Indian science Congress, 2004 (Chandigarh)
- XI) Attended 92nd Indian science Congress, 2005 (Ahmedabad)
- XII) Attended 93rd Indian science Congress, 2006 (Hyderabad)
- XIII) Attended XXVI Annual Conference of PAS, 2007, Jaunpur.
- XIV) Attended XXVII Annual Conference of PAS, 2008, Faizabad.
- XV) Attended XXVIII Annual Conference of PAS, 2009, Jaunpur.
- XVI) Attended National Seminar sponsored by U.G.G. at U.P. College, Varanasi, 2010.
- XVII) Attended National Seminar on Chemical Sciences, 2011, 2014 & 2015 at T.D. College, Jaunpur.
- XVIII) Attended Orientation Workshop for writers/editors of SLM, 2012 at M.P. Bhoj (Open) University, Bhopal (M.P.)
- XIX) Attended National Seminar on Emerging Trends in life Sciences : Biodiversity, Biotechnology and Environmental Conservation, 2015.
- XX) Presented a Paper in the international Conference on Recent Advances in Analytical Sciences, RAAS – 2016 BHU.
- XXI) Presented a Paper in the National Seminar on Reaching the unreached through Science & Technology, ISCA-2017 organized by Magadh University, Bodhgaya-824234.
- XXII) Presented a Paper in the National Seminar held Magadh University 2018.

Editorial Activities (if any) :

- ❖ Writers/Editors of SLM sponsored by Distance Education Council, New Delhi organised by Madhya Pradesh Bhoj (Open) University, Bhopal held on 21/07/2012 to 22/07/2012.

Field of Specialization :

- ❖ Physical Chemistry (Chemical Kinetics, Thermodynamics, Electrochemistry etc.)

Academic and Administrative Positions held during the service:

- ❖ Principal in Mahatma Gandhi P.G. College, Gorakhpur (U.P.) since 2010-2011.
- ❖ Selected Principal from U.P.H.E.S.C., Prayagraj Adv. No.-49. (For I.G.P.G. College, Gauriganj, Amethi (U.P.)
- ❖ Member, Board of Studies (Chemistry) in VBSPU, Jaunpur since 2015-2017.
- ❖ Convener, Board of Studies (Chemistry) in VBSPU, Jaunpur since 06-09-2022 to 05-09-2024.
- ❖ Teacher Representative in Management Committee, T.D.P.G. College, Jaunpur for 2022-2023.
- ❖ Observer in U.P. B.Ed. Combined Entrance Test 2018 to 2022 & Observer in CTET Exam-2019
- ❖ Expert & Paper Setter of Chemistry in U.P.P.S.C., Prayagraj.

Discipline related co-curricular activities :-

- ❖ **M.Sc. (Chemistry) Final year Student Seminars and Project work.**

Other co-curricular activities (Cultural, Sports, NSS, NCC etc.)

- ❖ **Empire of different Sports event activities.**

Extension and dissemination activities (public /popular lectures/talks/seminars etc.)



(Dr. R.A. Singh)