

Name of Faculty: Dr. Shailendrasingh Virendrasingh Thakur

Department: Chemistry

PUBLICATIONS

I. Research Papers Published in the Peer-reviewed International / National Journals notified on UGC website

Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISBN / ISSN number	Link of the recognition in UGC enlistment of the Journal	Impact factor
1.	Adsorption of copper metal ion from aqueous solution by using low cost materials	Dattatraya Jirekar, Pramila Ghumare, Shailendrasingh Thakur , Ramesh Ware, Mazahar Farooqui	To Chemistry Journal	2020	ISSN: 2581-7507	https://purkh.com/index.php/tochem/article/view/800/742	
2.	Studies of Complexation of Transition Metal Ions With Benazepril Drug in Aqueous Media: Thermodynamic Aspect.	Shailendrasingh Thakur , M. A. Sakhare, D. B. Jirekar, P. P. Ghumare, Ramesh Ware	To Chemistry Journal	2020	ISSN: 2581-7507	https://purkh.com/index.php/tochem/article/view/767/735	
3.	Formation of Alkaline Earth and Transition Metal Complexes with Efavirenz Drug in Ethanol-Water	Ramesh Ware D. B. Jirekar, P. P. Ghumare,	To Chemistry Journal	2020	ISSN: 2581-7507	https://purkh.com/index.php/tochem	

	Media.	Shailendrasingh Thakur				m/article/view/769/734	
4.	Phytopharmacognostic, Antibacterial Activity of Different Extract of Terminalia Arjuna Roxb Leaves.	Ghumare Pramila, Dattatraya Jirekar, Shailendrasingh Thakur , Ramesh Ware, Mazahar Farooqui	To Chemistry Journal	2020	ISSN: 2581-7507	https://www.purk.com/index.php/tochem/article/view/799/724	
5.	Complexation of lisinopril drug with alkaline earth and transition metal ions in mixed solvent media.	Ramesh Ware, MA Sakhare, Shukat Patel, Shailendrasingh Thakur	Innovare Journal of sciences	2020	ISSN:2321-5496		
6.	Studies of transition metal complexes of Th(IV), La(III) & Ce(III) with bidentate ligands.	MA Sakhare, SV Thakur , OS Chavan, LS Gadekar	Our Heritage	2020	ISSN: 0474-9030		
7.	Thermodynamic Studies of transition and rare earth metal ions with schiff base in 50%(v/v) ethanol water mixture	Vishal Naiknaware, Sahebrao Naikwade, Shailendrasingh Thakur	Journal of Research and Development	2020	ISSN: 2230-9378		4.270
8.	Potentiometric investigation of complexation of Benazepril drug with alkaline earth metal ions in aqueous media	Rajpal Jadhav, Ramesh Ware, Shailendrasingh Thakur	Journal of Research and Development	2020	ISSN: 2230-9378		4.270
9.	Studies of complexation of transition and rare earth metal ions with schiff base 2-hydroxy-5-bromo acetophenone-N-(4-ethoxy phenyl) imine in Aqueous media:	Shoeb Peerzade, Sahebrao Naikwade, Shailendrasingh Thakur	Journal of Research and Development	2020	ISSN: 2230-9378		4.270

	Thermodynamic aspect.						
10.	Studies of Complexation of Transition and Rare Earth Metal Ions with Novel Schiff Base : Thermodynamic Aspect.	Shoeb Peerzade, Ramesh Ware, Sahebrao Naikwade, Shailendrasingh Thakur	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	2019	ISSN: 2348-7143		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676
11.	Mixed Ligand Complexes of Cadmium Metal Ion with Diphenhydramine and Amino Acids in Aqueous Media.	Shailendrasingh Thakur , H.U.Joshi, M.A. Sakhare , Ramesh Ware	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	2019	ISSN: 2348-7143		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676
12.	Mixed Ligand Complexes of Cadmium Metal Ion with Ibuprofen Drug and Amino Acids in Aqueous Medium.	Ramesh Ware, P.P.Ghumare, D.B.Jirekar, Shailendrasingh Thakur	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	2019	ISSN: 2348-7143		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676
13.	Student Participation in Attainment of Graduate Attributes.	H.U. Joshi, S.V.Thakur , G.M. Dhond	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	2019	ISSN: 2348-7143		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676
14.	Thermodynamic studies of rare earth metal complexes with schiff base 2-hydroxy-5-bromo acetophenone-n-(4-	Shoeb Peerzade, Ramesh Ware, S.D. Naikwade and Shailendrasingh	Journal of Global Resources	2019	ISSN: 2395-3160		

	methoxyphenyl)imine in mixed solvent system.	Thakur					
15.	Thermodynamic studies of transition and rare earth metal ions with Schiff base in aqueous media.	Shukat Patel, Ramesh Ware, Sahebrao Naikwade and Shailendrasingh Thakur	Journal of Global Resources	2019	ISSN: 2395-3160		
16.	pH metric study of mixed ligand complexes of Cadmium metal ions with Benazepril drug and amino acids in 20%(V/V) ethanol-water medium.	Ramesh Ware and Shailendrasingh Thakur	Journal of Global Resources	2019	ISSN: 2395-3160		
17.	Mixed ligand complexes of Copper metal ion with Ibuprofen drug and amino acids in aqueous media.	Shailendrasingh Thakur and Ramesh Ware	Journal of Global Resources	2019	ISSN: 2395-3160		
18.	Thermodynamic Study of complexation of transition metal ions with Schiff base 2-hydroxy-5-bromo acetophenone-n-(4-methylphenyl)imine in 50%(V/V) ethanol-water medium.	Rajpal Jadhav, Hansaraj Joshi, S.D.Naikwade, S.B.Ubale and Shailendrasingh Thakur	Journal of Global Resources	2019	ISSN: 2395-3160		
19.	Study of complexation of divalent transition and trivalent Lanthanide metal ions with Schiff base 2-hydroxy-5-bromo acetophenone-n-(2-chloro-5-nitrophenyl) imine: Thermodynamic aspect.	Hansaraj Joshi, M.A. Sakhare, S.D.Naikwade and Shailendrasingh Thakur	Journal of Global Resources	2019	ISSN: 2395-3160		
20.	Physicochemical characterization	S.A.Peerzade,	International	2019	ISSN: 2456-6683		Scientific

	of farmland soil used in some villages of Tuljapur taluka District Osmanabad Maharashtra state India.	R.L.Ware, S.V.Thakur , Sayed Abed	Journal of Research Culture Society				Journal Impact Factor: 4.526
21.	Synthesis of 1,5-Benzodiazepine derivatives VIA three component condensation under mild conditions.	Asghar Jafar Khan, S.V.Thakur , Kendre MM, Mohd Abdul Baseer	International Journal of Research Culture Society	2019	ISSN: 2456-6683		Scientific Journal Impact Factor: 4.526
22.	Traditional Uses Phytochemical Characterization Of Moringaoleifera.	Ghumare Pramila, Jirekar D. B, Ware Ramesh, Thakur S.V. , Mazahar Farooqui	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March 2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
23.	Adsorption of Cr (VI) using Low-Cost Adsorbent as a Black Gram Seed Husk (Vignamungo) Powder.	Dattatraya Jirekar, Pramila Ghumare, S.V. Thakur , Ramesh Ware, Mazahar Farooqi	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
24.	Study of complexation of lanthanide metals with schiff base 2-hydroxy-5-bromo acetophenone-N-(4-methylphenyl) imine: Thermodynamic aspect.	Shailendrasingh Thakur , K.N. Koinkar, R. L.Ware and S.D.Naikwade	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
25.	Stability study of complexation of transition metals with schiff base 2-	Shailendrasingh Thakur , Hansaraj	RESEARCH JOURNEY	March -2019	ISSN: 2348-7143		(SJIF) 6.261,

	hydroxy-5-bromo acetophenone-N-(4-methoxyphenyl) imine: Thermodynamic aspect.	Joshi, M.A. Sakhare and S.D.Naikwade	International Multidisciplinary E-Research Journal				(CIF) 3.452, (GIF) 0.676
26.	Formation of transition metal complexes with Efavirenz drug in ethanolwater media.	Shailendrasingh Thakur , D.B.Jirekar, P.P.Ghumare, Ramesh Ware	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
27.	Mixed ligand complexes of Cadmium metal ion with amino acids and Topiramate in aqueous media.	Ramesh Ware, P.P.Ghumare, D.B.Jirekar, Shailendrasingh Thakur	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
28.	Study of Mixed ligand complexes of Cadmium metal ion with Lisinopril and amino acids in 20% (v/v) ethanol-water medium	Ramesh Ware, Shoeb Peerzade, Shailendrasingh Thakur	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
29.	pH Metric Investigation of Mixed Ligand Complexes of Zinc Metal Ion With Ceftriaxone Drug and Amino Acids in Aqueous Medium.	Shailendrasingh Thakur , D.B.Jirekar, Mazahar Farooqui, P.P.Ghumare, Ramesh Ware	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
30.	pH Metric Investigation of	Ramesh Ware,	RESEARCH	March	ISSN: 2348-7143		(SJIF)

	Complexation of Diphenhydramine with transition Metal Ions in Mixed Solvent Media.	Shoeb Peerzade, M.A.Sakhare, Shailendrasingh Thakur	JOURNEY International Multidisciplinary E-Research Journal	-2019			6.261, (CIF) 3.452, (GIF) 0.676
31.	Estimation of Metal and Phytochemical Analysis of Aqueous Extract of Selected Medicinal Plants.	Ghumare Pramila, Jirekar D. B, Ware Ramesh, Thakur S.V. , Mazahar Farooqui	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
32.	Black Gram Seed Husk Waste As A Novel Low-Cost Bio-Adsorbent.	Dattatraya Jirekar, Pramila Ghumare, S.V. Thakur , Ramesh Ware, Mazahar Farooqi	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March -2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
33.	Mixed ligand complexes of Zinc metal ion with drug Cefotaxime and amino acids in aqueous media	Shailendrasingh Thakur , Mazahar Farooqui, Ramesh Ware	International Journal of Advance and Innovative Research	Jan-March 2019	ISSN: 2394-7780		7.36(SJIF)
34.	Potentiometric study of complexation of Labetalol with transition metal ions in ethanol-water media.	Ramesh Ware, Shoeb Peerzade, Kishor Koinkar, AJ Khan, Shailendrasingh Thakur	International Journal of Advance and Innovative Research	Jan-March 2019	ISSN: 2394-7780		7.36(SJIF)
35.	Assessment of water quality at the	Shoeb Peerzade, S.	International	Jan-	ISSN: 2394-7780		7.36(SJIF)

	polluted area of terna river in Osmanabad district Maharashtra state India.	V. Thakur, R. L. Ware and Sayed Abed	Journal of Advance and Innovative Research	March 2019			
36.	Mixed ligand complexes of Copper metal ion with drug Diphenhydramine hydrochloride drug and amino acids in aqueous media.	Ramesh Ware and Shailendrasingh Thakur	International Journal of Universal Print	March -2018	ISSN: 2454-7263	http://www.universalprint.org/wp-content/uploads/2018/03/ACTRA-2018-040.pdf	
37.	pH metric investigation of complexation of Ibuprofen drug with transition metals in mixed solvent media.	Ramesh Ware, Shoeb Peerzade and Shailendrasingh Thakur	International Journal of Universal Print	March -2018	ISSN: 2454-7263	http://www.universalprint.org/wp-content/uploads/2018/03/ACTRA-2018-044.pdf	
38.	Potentiometric Investigation of complexation of Lisinopril drug with transition metal ions in mixed solvent media.	Ramesh Ware, Kishor Koinkar, Shailendrasingh Thakur	International Multidisciplinary half yearly Research Journal 'Genius'	March -2018	ISSN:2279-0489		4.954 (SJIF)
39.	pH metric study of complexation of	Shailendrasingh	Journal of	Jan.	ISSN:0976-0377		4.95(SJIF)

	Labetalol drug with alkaline earth metal ions in 20% (v/v) ethanol-water mixture.	Thakur , Shaukat Patel, Ramesh Ware	Interlink research analysis	2018 to June 2018			
40.	Mixed ligand complex formation of Copper metal ion with some amino acids and drug Efavirenz in ethanol-water medium.	Ramesh L. Ware, Kishor N. Koinkar, Shailendrasingh Thakur	International Journal of Universal Science and Technology	JAN-2018	ISSN: 2454-7263	http://www.universalp rint.org/wp-content/uploads/2018/02/IJUP0274.pdf	
41.	Potentiometric investigation of complexation of Benazepril hydrochloride drug with transition metal ions.	Ramesh Ware, Shoeb Peerzade and Shailendrasingh Thakur	International Journal of Universal Science and Technology	JAN-2018	ISSN: 2454-7263	http://www.universalp rint.org/wp-content/uploads/2018/02/IJUP0265.pdf	
42.	Synthesis And Spectral Studies of La(III), Ce(III), Pr(III) And Gd(III) Complexes With Mixed Ligand.	M. A. Sakhare, S. A. Survase, O. S. Chavan, S. V. Thakur , R. H. Satpute	International Journal of Universal Science and Technology	JAN-2018	ISSN: 2454-7263	http://www.universalp rint.org/wp-content/uploads/2018/02/IJUP0230.pdf	

43.	Synthesis, Characterization & Antimicrobial screening of 1,3 dione with their metal complexes.	Sandeep N. Sampal, Shailendrasingh V. Thakur , Anjali S. Rajbhoj, Suresh T. Gaikwad	Asian Journal of Chemistry	Dec.2 017	ISSN:0970-7077	https://doi.org/10.14233/ajchem.2018.21041	
44.	Mixed ligand complexes of zinc metal ion with antibacterial drug Isoniazid and some amino acids in aqueous solution.	Shailendrasingh Thakur , SA Peerzade, AJ Khan, RL Ware	Printing Area: International Research Journal	Dec.2 017	ISSN:2394-5303		4.002(iijif)
45.	An effective synthesis of benzodiazepine derivatives under environmentally benign conditions.	Asghar Jafar Khan, S.V. Thakur , Mohd.Abdul Baseer, Mohd. Zamir Ahmed	Printing Area: International Research Journal	Dec.2 017	ISSN:2394-5303		4.002(iijif)
46.	Study of physic chemical analysis of terna river water at the polluted area in Osmanabad district, Maharashtra state (India).	Shoeb Peerzade, S.V. Thakur , Mazahar Farooqui, Sayed Abed	Printing Area: International Research Journal	Dec.2 017	ISSN:2394-5303		4.002(iijif)
47.	Mixed ligand complexes of zinc metal ion with antibacterial drug Oxytetracycline hydrochloride and amino acids in aqueous media.	S.V. Thakur , M.A. Sakhare, S.N. Sampal, H.U. Joshi	Printing Area: International Research Journal	Dec.2 017	ISSN:2394-5303		4.002(iijif)
48.	Assessment of ground water quality of colleges of Beed city.	S.V. Thakur , M.A. Sakhare	Journal of Medicinal Chemistry and Drug Discovery	08 Jan.20 17	ISSN: 2347-9027		
49.	Stability study of complexation of transition and rare earth metal ions	Shailendrasingh Thakur , Sahebrao	Journal of Hi-Tech research	Aug.2 016 to	ISSN:2231-6671		2.0082

	with Schiff base: Thermodynamic aspect.	Naikwade, Shaukat Patel	analysis	Jan.2017			
50.	ICT- mantra of modern education system.	H.U. Joshi, S.V. Thakur , G.M. Dhond, S.R. Bagal	International Journal Kesona Report	2016	ISSN:2456-2025		
51.	Formation of rare earth metal complexes with Zonisamide in aqueous medium.	S. V. Thakur , Jameel Pathan, Farooque Bashir Ansari, D. D. Kayande	Journal of Chemical and Pharmaceutical Research	2016	ISSN : 0975-7384	http://www.jocpr.com/articles/formation-of-rare-earth-metal-complexes-with-zonisamide-in-aqueous-medium.pdf	
52.	Complexation behavior of the antibacterial drugs Oxytetracycline, Cefotaxime & Ceftriaxone along with amino acids towards cobalt (II) in aqueous solution.	Shailendrasingh V.Thakur , Mazahar Farooqui, S.D.Naikwade	Journal of Medicinal Chemistry & Drug discovery	Jan 2015	ISSN: 2347-9027		
53.	Formation of rare earth metal complexes with 2-hydroxy-5-methyl acetophenone-N-(4-ethoxyphenyl) imine in ethanol-water mixture.	S.D. Naikwade, Shailendrasingh Thakur	Journal of Advances in Applied Sciences & Technology	Jan 2015	ISSN(Online): 2393-8196 & ISSN(Print): 2393-8188	http://www.milliyaresearchportal.org/sites/default/files/63.Abst_70	

						pdf	
54.	Potentiometric study on complexes of Metformin drug with Mg(II) & Ca(II) metal ions in ethanol-water media.	Shailendrasingh Thakur	Journal of Advances in Applied Sciences & Technology	Sept 2014	ISSN(Online): 2393-8196 & ISSN(Print): 2393-8188	http://www.milliyaresearchportal.org/sites/default/files/2.pdf	
55.	Formation of transition metal complexes carrying medicinal drugs: Thermodynamic study.	Shailendrasingh Virendrasingh Thakur , Mazahar Farooqui, Sahebrao D. Naikwade	Journal of Chemical Biological & Physical sciences.	2014	E-ISSN:2249-1929	file:///C:/Users/node/Downloads/A1.pdf	IC Value 6.03
56.	Formation of trivalent lanthanide complexes with 2-hydroxy-5-bromoacetophenone-N-(4-methylphenyl)imine in mixed solvent media.	S.D.Naikwade, H.U.Joshi, S.V.Thakur	Journal of Basic and Applied Sciences	Feb. 2013	ISSN:2229-3302		
57.	Potentiometric study of trivalent lanthanide complexes with 2-hydroxy-5-methyl acetophenone-N-(4-methylphenyl)imine in 50% ethanol-water media.	S.D.Naikwade, S.V.Thakur , S.A.Peerzade, R.L.Ware	Journal of Basic and Applied Sciences	Feb. 2013	ISSN:2229-3302		
58.	XRD and TGA-DSC as an effective tools of research in physical sciences.	M.A.Sakhare, R.H.Satpute, S.V.Thakur , L.S.Gadekar	Journal of Basic and Applied Sciences	Feb. 2013	ISSN:2229-3302		
59.	Mixed ligand complexes of cobalt (II) metal ion with Isoniazide drugs and some amino acids.	Shailendrasingh Thakur , M.A. Sakhare, Mazahar	Journal of Basic and Applied	Feb. 2013	ISSN:2229-3302		

		Farooqui, S.D. Naikwade	Sciences				
60.	Mixed ligand complexes of cobalt(II) metal ion with medicinal drugs Metformin, Imipramine & Adenosine in mixed solvent system.	Shailendrasingh Thakur , Mazahar Farooqui, S.D.Naikwade	International Journal of Pharma Tech Research.	2013	ISSN: 0974-4304		
61.	Comparative study of stability constant of antibacterial drugs with transition metal ions in ethanol-water media.	Shailendrasingh Thakur , Mazahar Farooqui, S.D. Naikwade	International Journal of Recent Trends in Science & Technology	Sept. 2013	ISSN:2277-2812, E-ISSN:2249-8109		0.6908
62.	Equilibrium Studies on Mixed Ligand Complexes of Zinc (II) Metal Ion with Some Medicinal Drugs and Amino Acids.	Shailendrasingh V.Thakur , Mazahar Farooqui, S.D. Naikwade	Asian Journal of Biochemical and Pharmaceutical Research	2013	ISSN: 2231-2560		
63.	Thermodynamics of the formation trivalent Lanthanide complexes carrying Adenosine drug in mixed solvent media.	Shailendrasingh Thakur , Sahebrao Naikwade, Mazahar Farooqui	International Journal of Chemical Studies	2013	ISSN: 2321-4902		
64.	Thermodynamic studies of Oxytetracycline with some transition and rare earth metal ions in mixed solvent media.	Shailendrasingh Virendrasingh Thakur , Mazahar Farooqui, M.A. Sakhare, S.D. Naikwade	American Int. J. Research in Formal, Applied & Natural Sciences.	2013	ISSN(Print):2328-3777, ISSN(Online):2328-3785		Index Copernicus (IC) Value = 9.125
65.	Thermodynamics of the formation of transition metal complexes carrying Adenosine drug in mixed	Shailendrasingh Virendrasingh Thakur , Mazahar	International Journal of Emerging	2013	ISSN(Online): 2279-0055 & ISSN(Print):2279		Impact factor value

	solvent system.	Farooqui, Sahebrao D. Naikwade	Technologies in Computational & Applied Sciences		-0055		1.237
66.	Thermodynamics of the complexation of Imipramine Hydrochloride drug with Lanthanide.	Shailendrasingh Thakur , Mazahar Farooqui, Sahebrao Naikwade	International Journal of Emerging Technologies in Computational and Applied Sciences	2013	ISSN(Online):2279-0055 & ISSN(Print):2279-0055		Impact factor value 1.237
67.	Study of Binary Complexes of transition metal ions and Lanthanide metal ions with Adenosine drug in mixed Solvent System.	Shailendrasingh Thakur , Mazahar Farooqui, S.D. Naikwade	Acta Chimica & Pharmaceutica Indica	2013	ISSN:2277-288X		
68.	Comparative study of stability constant of antibacterial drugs with rare earth metal ions.	Shailendrasingh Thakur , Mazahar Farooqui, S.G. Shankarwar, S.D. Naikwade	International Journal of Chemical Sciences	2013	ISSN:0972-768X		0.12
69.	Thermodynamic studies of rare earth metal complexes with Metformin Hydrochloride drug in mixed solvent system.	S. V.Thakur , Mazahar Farooqui, S.D. Naikwade	Journal of Advanced Scientific Research	2013	ISSN:0976-9595		
70.	Equilibrium studies on Imipramine Hydrochloride-metal ion in 20%	Shailendrasingh Thakur , R.L.Ware,	Asian Journal of Research in	2012	ISSN: 0974-4169 Print & ISSN:		

	ethanol-water mixture.	Mazahar Farooqui, S.D. Naikwade	Chemistry		0974-4150 Online		
71.	Stability study of complexation of trivalent rare earth metals with isoniazid: Thermodynamic aspect.	S. V. Thakur , Mazahar Farooqui, S.D. Naikwade	International Journal of Research in Inorganic Chemistry	2012			
72.	Thermodynamic studies of transition metal complexes with Metformin Hydrochloride drug in 20% (v/v) ethanol-water mixture.	Shailendrasingh Thakur , Mazahar Farooqui, S.D. Naikwade	Pelagia Research Library, Der Chemica Sinica	2012	ISSN : 0976-8505		
73.	Potentiometric study of transition metal and rare earth metal complexes with Isoniazid drug in 20% (v/v) ethanol-water mixture.	Shailendrasingh Thakur , Mazahar Farooqui, S.D. Naikwade	Journal of Chemical and Pharmaceutical Research	2012	ISSN : 0975-7384		

II. Research Papers Published / Presented in International / National Conference Proceedings

Sr. No.	Title of the Paper	Title of Conference / Seminar	ISBN / ISSN number of the proceeding	Organized by	Date
1.	Studies of complexation of transition metal ions with Benazepril drug in aqueous media: Thermodynamic aspect	National Seminar on “Multi-disciplinary approach in research.”		ACTRA & Dr.Rafiq Zakaria College for women, Aurangabad.	09 Feb. 2020
2.	Mixed ligand complexes of cadmium metal ion with Diphenhydramine and amino acids in aqueous media.	National Conference on “ Quality Enhancement in Teaching, Learning & research.”		Balbhim College, Beed.	14 Sept. 2019
3.	pH metric study of mixed ligand complexes of cadmium metal ion with Benazepril drug and amino acids in 20%(v/v) ethanol-water medium.	National Conference on “Emerging trends and challenges in biosciences.”		R. B. Attal College, Georai, Dist Beed.	11 Aug. 2019
4.	Formation of transition metal complexes with Efavirenz drug in ethanol-water media.	National Conference on “Exploring Trends in Nanoscience.”		Anandrao Dhonde Mahavidyalaya, Kada Dist. Beed.	17 March 2019
5.	pH Metric Investigation of Mixed ligand complexes of Zinc metal ion with Ceftriaxone drug and amino acids in aqueous medium.	National Seminar on “Recent Advancements in Science.”		ACTRA & S.B. College, Aurangabad.	10 March 2019

6.	Mixed ligand complexes of zinc metal ion with Cefotaxime drug and amino acids in aqueous media	National Conference on “Innovative Research in Science & Technology.”		R. B. Attal College, Georai, Dist Beed.	16 Feb. 2019
7.	Potentiometric study of complexation of Topiramate drug with transition metal ions in 20%(v/v) ethanol-water mixture.	Interational Conference on “Emerging Trends in Microbiological Sciences & IPR.”		Milliya College, Beed.	07 Feb. 2019
8.	Study of Mixed ligand complex of Zinc metal ion with some amino acids and drug in ethanol-water medium	National Conference on “Resent Trends in Nanoscience & Nanotechnology for Clean & Sustainable Development.”		Vasant Mahavidyalaya, Kaij, Dist.Beed.	03 Feb. 2018
9.	Mixed ligand complex formation of Copper metal ion with some amino acids and drug Efavirenz in ethanol-water medium	National Conference on “ Modern Perspectives in Chemical Sciences & Research.”		Shri Shivaji College, Parbhani.	30 Jan. 2018
10.	pH metric investigation of complexation of Ibuprofen drug with transition metals in mixed solvent media.	National level Conference on “Recent developments in sciences.”		ACTRA & Sant Ramdas Arts, Commerce & Science College, Ghansawangi. Dist. Jalna.	21 Jan. 2018
11.	Mixed ligand complexes of zinc metal ion with antibacterial drug	National Conference on “ Frontiers in Chemical		Shri Vyankatesh Arts, Commerce & Science	23 Dec. 2017

	Oxytetracycline hydrochloride and amino acids in aqueous media.	Sciences ”		College, Deulgaon Raja, Dist. Buldana.	
12.	Assessment of ground water quality of bore wells of Beed city	National Conference on “ New emerging trends in environment to control & prevent pollution.”		Pratishan Mahavidyalaya, Paithan.	24 & 25 March 2017
13.	ICT- mantra of modern education system	National Seminar on Role of ICT in higher education for quality improvement.		Mrs.K.S.K. College, Beed.	29 & 30 Sept.2016
14.	Complexation behavior of the antibacterial drug Ceftriaxone along with amino acids towards Cu (II) in aqueous solution	One Day National Seminar organized by, ACTRA in collaboration with Rajkunwar Collage, Dhawada& JMCDD.		Maulana Azad Research Center, Aurangabad.	28 Feb. 2016
15.	Study of transition metal complexes with 2-hydroxy-5-bromoacetophenone-n-(4-nitrophenyl)imine in mixed solvent media. (Page no.42-44)	International Conference on Recent Trends in Chemical & Environmental Science.	ISBN:978-81-930345-5-2	BNS Science College, Sangamner. Dist- Ahmednager.	12 &13 Feb. 2016
16.	Study of rare earth metal complexes with 2-hydroxy -5-bromoacetophenone-n-(4-methoxy phenyl)imine in mixed solvent media.	National Conference on Recent Trends & Advances in Chemical Science.	ISBN:978-93-85664-23-6	B.Raghunath College, Parbhani	12 &13 Jan.2016

	(Page no.169-172)				
17.	Study of binary complexes of Mg(II) and Ca(II) metal ions with Imipramine drug with in ethanol-water media. (Page no.192-196)	National Conference on Recent Trends & Advances in Chemical Science.	ISBN:978-93-85664-23-6	B.Raghunath College, Parbhani	12 &13 Jan.2016
18.	Thermodynamic studies of Cefotaxime drug with transition metal and rare earth metals in mixed solvent medium.	National Conference on Recent trends &Advances in Chemical sciences.		B.Raghunath College, Parbhani	12 &13 Jan.2016
19.	Complexation behavior of the antibacterial drug Ceftriaxone along with amino acids towards cobalt (II) in aqueous solution	National Conference on Recent challenges in Advanced material & green chemistry.		Dr.B.A.M.U. Sub-Campus, Osmanabad.	28 & 29 Dec.2015
20.	pH metric study of binary complexes of Mg(II) & Ca(II) metal ions with ceftriaxone drug with 20% ethanol-water mixture. (Page no.82-84)	National Conference on, Water management: The need of future.	ISBN:978-93-84451-42-4	Vaidyanath College, ParliVaijnath.	15 &16 Feb.2015
21.	Study of binary complexes of rare earth metal ions with 2-hydroxy-5- bromo aceto phenone -n-(4-nitrophenyl) imine in mixed solvent media.(Page no.88-90)	National Conference on, Water management: The need of future.	ISBN:978-93-84451-42-4	Vaidyanath College, ParliVaijnath.	15 &16 Feb.2015
22.	Study of binary complexes of Mg(II) and Ca(II) metal ions with cefotaxime drug with in ethanol-water media. (Page	National Seminar on Emerging Trends & Challenges in Chemical	ISBN:978-93-84451-40-0	Arts, Com.& Sci. College, Kille-Dharur. Dist-Beed.	23 &24 Jan.2015

	no.49-52)	Science.			
23.	Formation of trivalent lanthanide metal complexes with 2-hydroxy-5-bromo acetophenone-n-(2-chloro-5-nitrophenyl) imine in mixed solvent media. (Page no.53-56)	National Seminar on Emerging Trends & Challenges in Chemical Science.	ISBN:978-93-84451-40-0	Arts, Com.& Sci. College, Kille-Dharur. Dist-Beed.	23 &24 Jan.2015
24.	Formation of rare earth metal complexes with 2-hydroxy-5-bromoacetophenone-n-(4-ethoxyphenyl)imine in 50% (v/v) ethanol-water mixture.(Page no.63-66)	National Seminar on Emerging Trends & Challenges in Chemical Science.	ISBN:978-93-84451-40-0	Arts, Com.& Sci. College, Kille-Dharur. Dist-Beed.	23 & 24 Jan. 2015
25.	Complexation behavior of the antibacterial drugs with amino acids towards cobalt (II) in aqueous solution.	One day National Seminar / Annual convention		ACTRA	18 Jan. 2015
26.	Formation of rare earth metal complexes with 2-hydroxy-5-methyl acetophenone-N-(4-ethoxyphenyl)imine	National Conference on Material Science &Technology.		Milliya College Beed.	23 & 24 Dec.2014
27.	Mixed ligand complexes of cobalt (II) metal ion with Isoniazide drugs and some amino acids.	National Seminar on Research Methodology in Physical Sciences		Balbhim College, Beed.	15 &16 Feb.2014
28.	Potentiometric study on Complexes of Metformin Drug with Mg(II) & Ca(II) Metal Ions in ethanol-water Media.	National Conference on Recent Trends in Chemistry Education.		Sir Sayyed College, Aurangabad.	13 &14 Dec.2013

29.	Comparative study of stability constant of antibacterial drugs with transition metal ions in ethanol-water media	International Conference on Emerging Horizons in Biochemical Sciences & Nanomaterials		Shri Shivaji Mahavidyalaya, Barshi.	28-30 Nov.2013
30.	Potentiometric study on Complexes of Oxy- tetracycline with Mg(II) and Ca(II) Alkaline Earth Metal Ions.(Page no.34-37)	National Seminar on Redefining the Role of Chemistry in the Era of Modern Science	ISBN:978-93-81948-83-5	Mrs.K.S.K. College, Beed.	27 & 28 Sept.2013
31.	Study of Rare earth metal complexes with 2-hydroxy-5-methyl Acetophenone-n-(4-methoxyphenyl)imine in mixed solvent media.(Page no.93-96)	National Seminar on Redefining the Role of Chemistry in the Era of Modern Science	ISBN:978-93-81948-83-5	Mrs.K.S.K. College, Beed.	27 & 28 Sept. 2013
32.	pH metric study on Complexes of adenosine Drug with Mg(II) and Ca(II) metal ions	National Seminar on Role of Chemistry in Eco-friendly Organic Synthesis		S.B.E.S.College of Science, Aurangabad.	19 & 20 Sept. 2013
33.	Potentiometric study on Complexes of Isoniazid Drug with some Alkaline Earth Metal Ions in Mixed Solvent Media.(Page no.37-38)	National Conference on Upcoming Trends in Chemical Science.	ISBN:978-81-905776-99-9	Shri. Anand College of Science, Patherdi. Dist.A'nagar	6 & 7 Sept. 2013
34.	Equilibrium studies on mixed ligand Complexes of Zinc and Cobalt metal ions with Metformin hydrochloride drug	Green Chemistry as an Environmentally Benign Chemistry.		Ramkrishna Paramhanse Mahavidyalaya Osmanabad.	31 Aug. 2013

	and amino acids				
35.	Potentiometric & Thermodynamic studies of antibacterial drug with transition metals and rare earth metals in 20% (v/v) ethanol-water medium.	National Seminar on Green Approach in Applied Sciences		Dada Patil Mahavidyalaya, Karjat. Dist-Ahmednagar.	14 & 15 Mar. 2012
36.	Thermodynamic study of transition metal ions & rare earth metal ions with isoniazid drug in 20% (v/v) ethanol-water mixture.	National Seminar on Role of Green Chemistry in Environmental Pollution.		A.D. College, Kada. Dist-Beed.	21 & 22 Dec.2012
37.	Thermodynamic study of transition metal ions & rare earth metal ions with antibacterial drug in 20% (v/v) ethanol-water mixture.	International Conference on Emerging Trends in Chemical Sciences		Solapur University, Solapur.	02 - 04 Nov.2012
38.	Thermodynamic study of metal ions and rare earth metal ions with biological drug in 20% ethanol water mixture.	National Conference on Recent Trends in Chemistry		Shivaji College, Kannad. Dist. Aurangabad.	22 & 23 Sept.2012
39.	Study of stability constant of complexation of antibacterial drug with transition metal ions.	National Conference on Current Trends In Chemical Research.		Vasandrao Naik Mahavidyalaya, Aurangabad	30 & 31 Aug. 2012
40.	Thermodynamic studies of transition metal complexes with antibacterial drugs.	International Conference on Expanding Horizons in Chemical and Biological Sciences:		Solapur University, Solapur.	21 - 24 January 2012

		Innovative Crossroads.			
41.	Study on the stability constant of rare earth metal complexes with antibacterial drugs.	National Conference on Sustainable Chemistry: Challenges and Opportunities		Dr.B.A.M.U. Sub-Campus, Osmanabad.	09 & 10 January 2012
42.	Study on the stability constant of transition metal complexes with medicinal drugs.	National Seminar on Exploring New Horizons in Chemical Sciences		Swa.Sawarkar Mahavidyalaya, Beed.	29 & 30 Dec. 2011
43.	Potentiometric study of rare earth metal complexes with medicinal drugs.	National Seminar on Eco Friendly Synthesis Of Organic Compounds.		Dayanand Science College, Latur.	04 & 05 Nov. 2011
44.	Potentiometric study of transition metal complexes with medicinal drugs.	National Conference on Advanced Tools in Chemical Analysis.		Deogiri College, Aurangabad.	26 & 27 Aug. 2011
45.	Thermodynamic studies of transition metal complexes with antibacterial drugs.	State level conference on Recent Advances in Green chemistry		Vaidyanath College, Parli-V. Dist-Beed.	12 & 13 Feb. 2010
46.	pH metric study of transition metal complexes with medicinal drugs.	National Seminar on Applications of Spectroscopic methods in chemical sciences.		New Arts, Commerce and Science Collage, Parner	12 & 13 January 2010