

Name of Faculty: Dr. Ramesh Laxmanrao Ware

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	Formation of Alkaline Earth and Transition Metal Complexes with Efavirenz Drug in Ethanol-Water Media	Ramesh Ware , D. B. Jirekar, P. P. Ghumare, Shailendrasingh Thakur	To Chemistry Journal	May-Aug 2020	ISSN: 2581-7507	https://purkh.com/index.php/tochem/article/view/769/734	
2	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	May-Aug 2020	ISSN: 2581-7507	https://purkh.com/index.php/tochem/article/view/800/742	
3	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,	To Chemistry Journal	May-Aug 2020	ISSN: 2581-7507	https://purkh.com/index.php/tochem/article/view/767/735	

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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	May-Aug 2020	ISSN: 2581-7507	https://purkh.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	March 2020	ISSN:2321-5496		
6	Potentiometric investigation of complexation of Benazepril drug with alkaline earth metal ions in aqueous media	Rajpal Jadhav, Ramesh Ware , Shailendra singh Thakur	Journal of Research and Development	Jan.2020	ISSN: 2230-9378		4.270
7	Studies of Complexation of Transition and Rare Earth Metal Ions with Novel Schiff Base: Thermodynamic Aspect	Shoeb Pirzade, Ramesh Ware , Sahebrao Naikwade, Shailendrasingh Thakur	'Research Journey' International Multidisciplinary E-Research Journal	Oct-2019	ISSN: 2348-7143		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676
8	Mixed Ligand Complexes of Cadmium Metal Ion With Diphenhydramine and Amino Acids in Aqueous Medium	Shailendrasingh Thakur, H. U. Joshi, M. A. Sakhare, Ramesh Ware	'Research Journey' International Multidisciplinary E-Research Journal	Oct-2019	ISSN: 2348-7143.		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676

9	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'Inter national Multidisciplin ary E- Research Journal	Oct-2019	ISSN: 2348- 7143		(SJIF) 6.625, (CIF) 3.452, (GIF) 0.676
10	Thermodynamic Studies of Rare Earth Metal Complexes With Schiff Base 2-Hydroxy-5-Bromo Acetophenone-N-(4-Methoxyphenyl)Imine in Mixed Solvent System	Shoeb Pirzade, Ramesh Ware , S. D. Naikwade and Shailendrasingh Thakur	Journal Of Global Resources	July 2019	ISSN: 2395- 3160		
11	Thermodynamic Studies of Transition and Rare Earth Metal Ions With Schiff Base In Aqueous Media	Shaukat Patel, Ramesh Ware , Sahebrao Naikwade andShailendrasin gh Thakur	Journal Of Global Resources	July 2019	ISSN: 2395- 3160		
12	Mixed Ligand Complexes of Copper Metal Ion with Ibuprofen Drug and Amino Acids in Aqueous Medium	Shailendrasingh Thakurand Ramesh Ware	Journal Of Global Resources	July 2019	ISSN: 2395- 3160		
13	pH Metric Study of Mixed Ligand Complexes of Cadmium Metal ion With Benazepril Drug and Amino Acids in 20% (v/v) Ethanol-	Ramesh Ware and Shailendrasingh Thakur	Journal Of Global Resources	July 2019	ISSN:2395- 3160		

	water Medium						
14	Physicochemical characterization of farmland soil used in some villages of Tuljapur taluka District Osmanabad Maharashtra state India	S.A.Peerzade, R. L.Ware , S.V.Thakur, and Sayed Abed	International Journal of Research Culture Society	June-2019	ISSN: 2456-6683		Scientific Journal Impact Factor: 4.526
15	Traditional Phytochemical Characterization Of Moringaoleifera. Uses Of	Ghumare Pramila, Jirekar D. B, Ware Ramesh ,Thakur S.V.,MazaharFarooqui	RESEARCH JOURNEY International Multidisciplinary E-Research Journal	March-2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
16	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
17	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
18	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	March-2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452,

			ary E- Research Journal				(GIF) 0.676
19	Mixed ligand complexes of Cadmium metal ion with amino acids and Topiramate in aqueous media	Ramesh Ware , P.P.Ghumare, D.B.Jirekar, Shail endrasingh Thakur	RESEARCH JOURNEY International Multidisciplin ary E- Research Journal	March- 2019	ISSN: 2348- 7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
20	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, Shailen drasingh Thakur	RESEARCH JOURNEY International Multidisciplin ary E- Research Journal	March- 2019	ISSN: 2348- 7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
21	pH Metric Investigation of Mixed Ligand Complexes of Zinc Metal Ion With Ceftriaxone Drug and Amino Acids in Aqueous Medium	Shailendrasingh Thakur, D.B.Jirek ar, Mazahar Farooqui, P.P.Ghumare, Ramesh Ware	RESEARCHJ OURNEY International Multidisciplin ary E- Research Journal	March- 2019	ISSN: 2348- 7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
22	pH Metric Investigation of Complexation of Diphenhydramine with transition Metal Ions in Mixed Solvent Media	Ramesh Ware , Shoeb Peerzade, M.A.Sakhare, Shailendrasingh Thakur	RESEARCHJ OURNEY International Multidisciplin ary E- Research Journal	March- 2019	ISSN: 2348- 7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
23	Estimation of Metal and Phytochemical Analysis of	Ghumare Pramila, Jirekar	RESEARCHJ OURNEY	March- 2019	ISSN: 2348- 7143		(SJIF) 6.261,

	Aqueous Extract of Selected Medicinal Plants	D. B, Ware Ramesh ,Thakur S.V.,Mazahar Farooqui,	International Multidisciplin ary E- Research Journal				(CIF) 3.452, (GIF) 0.676
24	Black Gram Seed Husk Waste As A Novel Low-Cost Bio-Adsorbent	Dattatraya Jirekar, Pramila Ghumare,S. V. Thakur, Ramesh Ware , Mazahar Farooqi	RESEARCHJ OURNEY International Multidisciplin ary E- Research Journal	March-2019	ISSN: 2348-7143		(SJIF) 6.261, (CIF) 3.452, (GIF) 0.676
25	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)
26	Potentiometric study of complexation of Labetalol with transition metal ions in ethanol-water media	Ramesh Ware , Shoeb Peerzade, Kishor Koinkar, AJ Khan,Shailendra singh Thakur	International Journal of Advance and Innovative Research	Jan-March-2019	ISSN: 2394-7780		7.36(SJIF)
27	Assessment of water quality at the polluted area of terna river in Osmanabad district Maharashtra state India	Shoeb Peerzade,S. V. Thakur, R. L. Ware and Sayed Abed	International Journal of Advance and Innovative Research	Jan-March-2019	ISSN: 2394-7780		7.36(SJIF)
28	Mixed ligand complexes of Copper metal ion with drug Diphenhydramine	Ramesh Ware and Shailendrasingh	International Journal of Universal	March-2018	ISSN: 2454-7263	http://www.universaprint.org/wp-content/uploads/201	

	hydrochloride drug and amino acids in aqueous media	Thakur	Print			8/03/ACTRA-2018-040.pdf	
29	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.universaprint.org/wp-content/uploads/2018/03/ACTRA-2018-044.pdf	
30	Potentiometric Investigation of complexation of Lisinopril drug with transition metal ions in mixed solvent media	Ramesh Ware, Kishor Koinkar, Shailendrasingh Thakur	An International Multidisciplinary half yearly Research Journal 'Genius'	March-2018	ISSN:2279-0489		4.954 (SJIF)
31	pH metric study of complexation of Labetalol drug with alkaline earth metal ions in 20% (v/v) ethanol-water mixture.	Shailendrasingh Thakur, Shaikat Patel, Ramesh Ware	Journal of Interlink research analysis	Jan. 2018 to June 2018	ISSN:0976-0377		4.95(SJIF)
32	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 V. Thakur	International Journal of Universal Science and Technology	JAN-2018	ISSN: 2454-7263	http://www.universaprint.org/wp-content/uploads/2018/02/IJUP0274.pdf	
33	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.universaprint.org/wp-content/uploads/2018/02/IJUP0265.pdf	
34	Mixed ligand complexes of zinc metal ion with	Shailendrasingh Thakur, SA	Printing Area: International	Dec.2017	ISSN:2394-5303		4.002(ii jif)

	antibacterial drug Isoniazid and some amino acids in aqueous solution.	Peerzade, AJ Khan, RL Ware	Research Journal (Special Issue)				
35	Study of physico- chemical analysis of flowing water of Bhima River in Solapur District Maharashtra State India	Shoeb Peerzade , R. L. Ware, Mazhar Farooqui & Syed Abed	Journal Of Medicinal Chemistry & Drug Discovery vol 2 (3) 2017(page no. 505-509)		ISSN:2347-9027		
36	Assessment Of Water Quality From Five Different Reservoirs (Dams) Of Marathwada (Maharashtra State) India”	Shoeb Peerzade, R. L. Ware, Mazhar Farooqui & Syed Abed	Journal of Advances in Applied Sciences & Technology vol 2 (4) 2016 (page 1-5)		ISSN:2393-8188		
37	“Comparative study of Equilibrium Constant of some medicinal drugs with transition metal ions”. ”.	Ramesh L. ware, Mazahar Farooqui, S. D. Naikwade	International Journal of Emerging Technologies in Computational and applied Sciences	5(4) 2013			
38	Equilibrium Studies on Mixed Ligand complexes of copper(II) metal ion with some antihypertension drugs and amino acids	Ramesh L. ware, Mazahar Farooqui, S. D. Naikwade	International Journal of Emerging Technologies in Computational	5(2) 2013			

			I and applied Sciences				
39	Mixed ligand Complex Formation of Ca(II) with some amino acids and drug Efavirenz	Ramesh L. Ware, ShoebPeerzade, S. D. Naikwade, Mazhar Farooqui	Journal of Chemical and pharmaceutical Research	5 (8) 2013	ISSN: 0975-7384		
40	Study of some physico-chemical characteristics of flowing water Banganga dam of taluka Bhoom Dist. Osmanabad of Marathwada region of Maharashtra	Ramesh ware and R. K. Momin	International Journal Of Current Research in Science, Social Science and Languages	1(3) 2013			
41	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 (special issue)				
42	Equilibrium studies on Imipramine Hydrochloride-metal ion in 20% ethanol-water mixture	Shailendrasingh V.Thakur, R.L.Ware, MazaharFarooqui, S.D.Naikwade	Asian Journal of Research in Chemistry	, 5(12) 2012			
43	Mixed ligand complex formation of Cu(II) with some amino acids and medicinal drug Topiramate	Ramesh L. Ware, Shoeb Peerzade, S. D. Naikwade, MazharFarooqui	Redefining the Role of Chemistry in the Era of Modern Science		ISBN:978-93-81948-83-5		

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.	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
2.	Study of Mixed ligand complex of Zinc and Cobalt metal ion with Cefotaxime drug and amino acids in 20 % (v/v) ethanol-water media	National Conference on “Resent Trends in Nanoscience & Nanotechnology for Clean & Sustainable Development.”		Vasant Mahavidyalaya, Kaij, Dist.Beed.	03 Feb. 2018
3.	Mixed ligand complex formation of Copper (II) with some amino acids and medicinal drug efavirenz.	Innovations in Nanomaterials and their Applications (ICINA-2018)		Loknete Vyankatrao Hiray Arts , Science and Commerce college Panchawati	Jan. 2018
4.	Mixed ligand complexes of zinc and cobalt metal ion with antibacterial drugs and amino acids in mixed solvent media	International Conference on Innovations in Biological & Chemical Scinece (ICIBCS2017)		Dhanaji nana Mahavidyalaya Faizpur Dist. Jalgaon	Dec.2017
5.	Study of physico- chemical analysis of flowing water of Bhima River in Solapur District Maharashtra State	Recent Advancement in Science & Technology		Maulana Azad College of arts Commerce &	08 Jan. 2017

	India	organized by, ACTRA		Science Aurangabad	
6.	Thermodynamic Studies of Cetriazone drug with transition and rare earth metals in mix solvent	Emerging Trends and Challenges In Synthetic And Nanochemistry		RajarshiShahu Mahavidyalaya, Latur	11 & 12 March 2016
7.	Comparative Study of equilibrium constant of some medicinal drugs with transition metal ions	International Conference on Impact Of Chemical Research On Environment		New Arts Science College Parner Dist. Ahmednagar	17 & 18 Feb. 2016
8.	Comparative analysis of optical & electrical properties of pure ADP doped malleic acid	National Conference on Material Science & Technology.		Milliya College Beed.	23&24 Dec.2014
9.	Potentiometric study of trivalent lanthanide complexes in ethanol-water media.	National Seminar on Research Methodology in Physical Sciences		Balbhim College, Beed.	15&16 Feb.2014
10.	Equilibrium study of binary and ternary complexes involving topiramate and amino acids	International Conference on Emerging Horizons in Biochemical Sciences & Nanomaterials		Shri ShivajiMahavidyalaya, Barshi.	28&30 Nov.2013
11.	Mixed ligand complex formation of Cu(II) with some amino acids and medicinal drug Topiramate	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
12.	Study of Stability of Complexes of Benazepril Hydrochloride drug with	Green Approach in Applied		Dada PatilMahavidyalaya,	(14-15 March-

	transition metal ions	Sciences		Karjat	2013
13.	Equilibrium Study on mixed ligand complexes of Zn & cobalt metal ions with ionized drug & amino acid in 20% (v/v) ethanol -water	National Seminar on Role of Green Chemistry in Environmental Pollution.		A.D. College, Kada. Dist-Beed.	21 & 22 Dec.2012
14.	Equilibrium studies on mixed ligand complexes of Zn & cobalt metal ion with antibacterial drugs & amino acids in Ethanol-water mix.	International Conference on Emerging Trends in Chemical Sciences		Solapur University, Solapur.	2-4 Nov.2012
15.	Mixed ligand complex formation of Zn-Co metal ion with some transition metal ion	National Conference on Recent Trends in Chemistry		Shivaji College, Kannad. Dist. Aurangabad.	22 & 23 Sept.2012
16.	Study of stability constant of complexation of antibacterial drug with transition metal ions.	National Conference on Current Trends In Chemical Research.		Vasantrya Naik Mahavidyalaya Aurangabad	30 & 31 Aug. 2012
17.	Study on the stability constant of transition metal complexes with medicinal drugs	International Conference on Expanding Horizons in Chemical and Biological Sciences: Innovative Crossroads.		Solapur University, Solapur.	21 - 24 January 2012
18.	Study on the stability constant of transition metal complexes with medicinal drugs	Exploring New Horizons In Chemical Sciences		UGC and Savarkar College Beed	29&30 Dec. 2011