

Name of Faculty: Dr. Shaikh Abdul Rahim

Department: Chemistry

## **PUBLICATIONS**

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

<b>Sr. no.</b>	<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISBN/ISSN number</b>	<b>Link of the recognition in UGC enlistment of the Journal</b>	<b>Impact factor</b>
1.	Regression studies of binary complexes of bipyridyl with transition metal ions	Shaikh Abdul Rahim, Khan A.J. and Farooqui Mazahar	Res. J. Chem. Environ	2020	E-ISSN: 2278-4527 Print ISSN: 0972-0626	<a href="http://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2018-11-9-62">http://rjptonline.org/HTMLPaper.aspx?Journal=Research%20Journal%20of%20Pharmacy%20and%20Technology;PID=2018-11-9-62</a>	0.323, ICI indexed, Scopus indexed
2.	Synthesis of 1, 5-benzodiazepine derivatives via three component condensation under mild conditions	Shaikh Abdul Raheem ,AsgharJafarkhan,S V Thakur, Kendre M M, , M.A.Baseer	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2019	ISSN: 2456-6683,		1.23
3.	Regression Studies of Binary Complexes of Mandelic Acid,	Shaikh Abdul Rahim, AsgarJafar Khan &Mazahar Farooqui,	Research Journey	2019	ISSN :2348-7143		3.4

4.	Co-ordination properties of sulfanilamide: equilibrium studies of binary complexes	Shaikh Abdul Rahim, Mazahar Farooqui	Research J. Pharm. and Tech	2018.	DOI: 10.5958/0974-360X.2018.00747.3 ,print ISSN 0974-3618, online ISSN 0974-3604X	<a href="http://www.indianjournals.com/ijor.aspx?target=ijor:rjpt&amp;volume=11&amp;issue=9&amp;article=062">http://www.indianjournals.com/ijor.aspx?target=ijor:rjpt&amp;volume=11&amp;issue=9&amp;article=062</a>	Scopus indexed, ISI indexed
5.	Regression analysis of binary complexes of PABA with transition metal ions,	Shaikh Abdul Rahim, Mazahar Farooqui	International Journal of Universal Print,	2018	ISSN: 2454-7263	<a href="http://www.universalprint.org/index.php/special-issue-volume-04-no-05/">http://www.universalprint.org/index.php/special-issue-volume-04-no-05/</a>	
6.	Protonation Equilibria of Gallic Acid (GA) and Stability Constants of Its Complexes with Transition Metal Ions in Aqueous Media,	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	Journal of Chemical, Biological and Physical Sciences sec. A	2017	ISSN: 2249 –1929	<a href="https://www.jcbcs.org/test/issuechem.php?volume=7&amp;issue=1">https://www.jcbcs.org/test/issuechem.php?volume=7&amp;issue=1</a>	1.933, Scopus indexed, ISI indexed Journal
7.	pH metric Investigation of Complexation of 3,5 Dinitro salicylic Acid (DNS) with transition metal ions	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	Journal of Ultra Chemistry	2016	ISSN 0973-3450, online ISSN 2319-8036	<a href="http://dx.doi.org/10.22147/juc/120303">http://dx.doi.org/10.22147/juc/120303</a>	4.3, Scopus indexed journal
8.	Studies of Binary Complexes of Metal Ions with 2, 2-Bipyridyl by Potentiometry	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	Chemical Science Transactions	2015	ISSN 2278-3318(online), 2278-3458 (print)	DOI:10.7598/cst2015.924. <a href="http://www.e-journals.in/abstract.asp?Totarticle=924">http://www.e-journals.in/abstract.asp?Totarticle=924</a>	Web of Science indexed journal
9.	pH metric studies of 4-Amino benzoic Acid (PABA) with transition metal ions, ,	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	Journal of Medicinal Chemistry and Drug Discovery	Special issue 2015,	2347-9027.		

10.	Binary complexes of nicotinic acid with transition metal ions in aqueous medium	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	International journal of chemical sciences	2014	0972-768X	<a href="https://www.tsijournals.com/articles/binary-complexes-of-nicotinic-acid-with-transition-metal-ions-in-aqueous-medium.pdf">https://www.tsijournals.com/articles/binary-complexes-of-nicotinic-acid-with-transition-metal-ions-in-aqueous-medium.pdf</a> ,	1.7 ,Scopus indexed journal
11.	Studies of binary complexes of metal ions with Mandelic acid byPotentiometry,	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	International Journal of ChemTech Research	2014	39393942,ISSN0974-4290.	<a href="http://sphinxsai.com/2014/ch_vol_6_7/7/(3939-3942)O14.pdf">http://sphinxsai.com/2014/ch_vol_6_7/7/(3939-3942)O14.pdf</a>	ICI indexed, Scopus indexed journal
12.	Potentiometric studies of P-amino benzoic acid with transition metal ions,	Shaikh Abdul Rahim, Sayyed Hussain , Mazahar Farooqui	World Journal of Pharmacy	2014.	ISSN 2278 – 4357.	<a href="https://www.wjpps.com/wjpps_controller/archive_show/2014/VOLUME%203,%20MAY%20ISSUE%205">https://www.wjpps.com/wjpps_controller/archive_show/2014/VOLUME%203,%20MAY%20ISSUE%205</a>	Scopus indexed journal
13.	Water pollution caused by nitrate concentration in ground water of Beed city of Maharashtra	Shaikh Abdul Rahim, Sayyed Hussain ,	Journal of Environmental Science and Engineering	2013	ISSN-0367-827X.	PMID: 25906598,https://pubmed.ncbi.nlm.nih.gov/25906598/	ICI indexed ,Scopus indexed journal
14.	Studies of binary complexes of transition metal ions with Gallic acid by potentiometry	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	IJETCAS International Journal of Emerging Technologies in Computational and Applied Sciences	2013,	ISSN (ONLINE): 2279-0055, ISSN (PRINTED): 2279-0047		1.4
15.	Studies of Binary	Shaikh Abdul	Chemistry	2012	ISSN 2049-954X		Peer

	Complexes of Metal Ions with Mandelic Acid by Potentiometry-	Rahim, Sayyed Hussain Mazahar Farooqui	Journal( scientific Journals)				reviewed
16.	Role of an Individuals in Water Conservation & its Management	R. K. Momin and Shaikh Abdul rahim	INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN SCIENCES, SOCIAL SCIENCES, & LANGUAGES.	2012	ISSN:-2319-7579		Peer reviewed
17.	Potentiometric studies of binary complexes of bivalent metal ions with 3, 5 Dinitrosalicylic acid-	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	J. Chem. and Pharm. Res.,	2012	ISSN 0975-7384		Peer reviewed
18.	Studies of binary complexes of bivalent metal ions with Nicotinic acid by Potentiometry-	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	J. Adv .Sci. Res	2012	ISSN 0976-9595		Peer reviewed
19.	Assessment of ground water Quality of Beed city	Shaikh Abdul Rahim and Syed Hussain	Oriental. J. Chemistry	2011	ISSN: 0970-020 X	<a href="http://www.orientjchem.org/?p=24700">http://www.orientjchem.org/?p=24700</a>	0.68, Scopus indexed, ICI, web of sci
20.	Measurement of uncertainty in analysis of ground water Chloride of Beed city by Mohrs method	Shaikh Abdul Rahim, Sayyed Hussain ,Mazahar Farooqui	J. Adv .Sci. Res		ISSN 0976-9595		UGC care listed

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

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	ISBN/ISSN number of the proceeding	Organized by	Month / Year
1.	Role of ancient Indians in science and technology	National Conference on recent advances in physical sciences		Balbhim College Beed	8 Feb 2020
2.	Green methodology for the synthesis of Schiff bases	National seminar on Multidisciplinary Approach		Womens college aurangabad	09 Feb 2020
3.	Regression Analysis of binary complexes of Mandelic Acid	National Conference on quality enhancement		Balbhim College Beed	14 sept 2019
4.	Phytochemical analysis of Tridax	National conference on nanochemistry		A.D. College kada	17 Mar 2019
5.	Co-ordination properties of sulfanilamide: equilibrium studies of binary complexes	International symposium of exploring new horizons in chemistry		Deogiri college Aurangabad	10-12 Jan 2019
6.	Estimation of chlorophyll content in leaves of Tridax.Linn	Innovation in Biological sciences		Dr.Rafique Zakariya College For Womens Aurangabad	20 Jan 2019
7.	Equilibrium studies of pyridyl derivative	International conference on		D.N.College,	22-23 Dec

		chemical & biological Sciences		Faizpur Jalgaon	2017
8.	Regression studies on PABA complexes	National conference on Nanotechnology		Vasant College, Kaij	3 Feb 2018
9.	Stability constant of Gallic Acid by potentiometry	National Conference on Recent Trends & Advances in Chemical Science.		B.Raghunath College, Parbhani	12 & 13 Jan. 2016
10.	Binary complexes of 4-Amino benzoic Acid	National Conference on Recent challenges in Advanced material & green chemistry.		Dr.B.A.M.U. Sub-Campus, Osmanabad.	28&29 Dec. 2015
11.	Potentiometric studies of Binary complexes of DNS)	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
12.	Microbial evaluation of some nonsteril pharmaceuticals used at Aurangabad market (138-140),	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
13.	Potentiometric study on Complexes	National Conference on Recent Trends in Chemistry Education.		Sir Sayyed College, Aurangabad.	13&14 Dec. 2013
14.	Complexes of phenolic acids	National Seminar on Redefining the Role of		Mrs.K.S.K. College, Beed.	27&28 Sept. 2013

		Chemistry in the Era of Modern Science			
15.	pH metric study on nicotinic acid complexes	National Seminar on Role of Chemistry in Eco-friendly Organic Synthesis		S.B.E.S.College of Science, Aurangabad.	19&20 Sept.2013
16.	Studies of binary complexes of Mandelic acid	National Seminar on Role of Green Chemistry in Environmental Pollution.		A.D. College, Kada. Dist-Beed.	21 & 22 Dec.2012
17.	pH metric studies of salicylic acid	National Conference on Current Trends In Chemical Research.		Vasantao Naik Mahavidyalaya, Aurangabad	30 & 31 Aug. 2012
18.	Nitrite estimation from ground water of Beed	National Conference on environment pollution		Deogiri College, Aurangabad.	26 & 27 Aug. 2011
19.	Estimation of uncertainty in chloride estimation.	National conference on Res.in Chem.		Milliya college beed	2011
20.	Role of an individual in water conservation	Conference on water conservation	[ISSN:-2319-7579]	Sawarkercollege beed	2012
21.	Estimation of nitrate from ground water	National conference on environment protection		Govt. college Aurangabad	9-11 Dec2009
22.	Water pollution in ground water of Beed	National conference on environmental toxicology		Milliya college beed	4-5 Aug 2010