

**Research papers per teacher in the Journals notified  
on UGC website during the last five years**

Sr.no	Title Of Paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publications	ISBN/ISSN Number
1.	IMPACT OF ORAL HYGIENE COUNSELLING ON KNOWLEDGE, ATTITUDE AND PRACTICES OF THE MOTHERS TOWARDS PRESCHOOL CHILDREN	K.S.Deshmukh	Home Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162
2.	Green Synthesis of Copper Nanoparticles, Using Syzygium Cumin ,Leaf Extract, Characterization and Antimicrobial Activity	S. R. Kuchekar,A.S Vikhe , H. R. Aher and S. H. Han	Home Science	Chemical Science Transactions	2019	ISSN:2278-3458
3.	Biosynthesis and characterization Of Nickel Nanoparticle Using Ocimum Sanctum(Tulsi) Leaf Extract	S. R. KuchekarP.M Dhage , V.B Gaikwad, H. R. Aher and S. H. Han	Home Science	Chemical Science Transactions	May-18	
4.	Green Synthesis of Cobalt Nanoparticles, Its Characterization and antimicrobial properties	S. R. Kuchekar, P. M. Dhage · H. R. Aher and S. H. Han	Home Science	International Journal of Chemical and Physical Sciences,	2018	2319-6602
5.	TridaxProcumben Leaf Extract Mediated Green Synthesis of Iron oxide Nanoparticles and Microscopic Studies.	S. R. Kuchekar, M. P. Patil,V. B. Gaikwad and S. H. Han	Home Science	International Journal of Chemical and Physical Sciences,	2018	2319-6602
6.	Synthesis and Characterization of MgO Nanoparticles by using Sol-Gel Method	D. V. Sonawane, M. D. Sangale, D. N. Gaikwad,S. S. Giakwad,A.A.Kale and S. R. Kuchekar	Home Science	International Journal of Chemical and Physical Sciences,	2018,7, 165-169.	2319-6602
7.	Impact of nutri-psycho counseling on adjustment level of obese school going children	Dr.Anushreekharia and Dr.R.M.Kamble.	Home Science	International journal of applied social science	2019	2394-1405
8.	'Impact of nutri-psycho counseling on self-esteem of obese school going children'	Dr.Anushreekharia and Dr.R.M.Kamble.	Home Science	The Pharma Innovation Journal;7(3), 74-76pp	2018	ISSN(E):2277 - 7695ISSN(P): 2349-8242
9.	Solvent Extraction, Spectrophotometric Determination of Bismuth(III) from environmental samples using O-methylphenylThiourea as a Novel Reagent	S. R KuchekarS. D. Pulate, H.R. Aher, V. B. Gaikwad and S. H. Han	Home Science	Intern. J. Environ. Anal. Chem.	<b>Under Review</b>	0306-7319

10.	Solvent Extraction, Spectrophotometric Determination of Copper (II) from Environmental Samples using O-methylphenylThiourea as a Novel Reagent	S. R. Kuchekar, S. D. Pulate, H.R. Aher, V. B. Gaikwad and S. H. Han	Home Science	Iran. Chem. Communi.	<b>Accepted</b>	2423-4958
11.	Solvent Extraction and Spectrophotometric Determination of Palladium(II) Using P-MethylphenylThiourea as a Complexing Agent	S. R. Kuchekar, S. D. Bhumkar, H. R. Aher, P. Ramasami	Home Science	World Academy of Science, Engineering and Technology: Special Journal Issue	<b>2017,</b>	2010-376X
12.						
13.	Removal of Vanadium from Industrial Effluents by Natural Ion Exchanger	S. R. Kuchekar, H. R. Aher P. M. Dhage	Home Science	World Academy of Science, Engineering and Technology: Special Journal Issue <b>11(10),2017,</b>	<b>2017,</b>	2010-376X
14.	Solvent Extraction, Spectrophotometric Determination of Antimony(III) from Real Samples and Synthetic Mixtures Using O-MethylphenylThiourea as a Sensitive Reagent	S. R. Kuchekar, S. D. Pulate, V. B. Gaikwad	Home Science	<b>World Academy of Science, Engineering and Technology: Special Journal Issue 11(10),2017,</b>	<b>2017,</b>	2010-376X
15.	Persistence of Organic Pollutants in Ground Water Around Kurkumbh Industrial Area (Daund) from Pune District(MS) India	D. V. Sonawane, M. D. Sangale, D. N. Gaikwad and S. R. Kuchekar	Home Science	Int. J. of Scientific Res. In Sc. And Tecnol. , (3)9,2017,51-58	<b>2017</b>	2395-602x
16.	Synthesis and Characterization of Silver Nanoparticles using Azadirachtaindica (Neem) leaf extract	S. R. Kuchekar, M. P. Patil, V. B. Gaikwad, S. H. Han	Home Science	International Journal of Engineering Science Invention,6(4),2017,47-55.	<b>2017</b>	2319 – 6734
17.	SOLVENT EXTRACTION, SPECTROPHOTOMETRIC DETERMINATION OF SELENIUM (IV) AT MICROGRAM LEVEL USING O-METHYLPHENYL THIOUREA AS A SENSITIVE REAGENT: ANALYSIS OF PHARMACEUTICALS, SYNTHETIC MIXTURES AND REAL SAMPLES	Shashikant Kuchekar , Shivaji Pulate1 , Vishwas Gaikwad2 and Ponnadurai Ramasami 3	Home Science	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	<b>2017</b>	ISSN 2278 – 4357
18.	Solvent Extraction, Spectrophotometric Determination of Antimony (III) from Synthetic and Real Samples, using o-MethylphenylThiourea as Sensitive Reagent	S. R. Kuchekar, S. D. Pulate, V. B. Gaikwad, P. M. Dighe, P. Ramasami	Home Science	World J. of Phar. & Pharmaceutical Sciences, 6(4),1664-1685	2017	2278-4357

19.	Knowledge on Nutrition Among Selected Mothers of Preschool Children'	Kanchan Deshmukh, RekhaA.Lande	Home Science	PARIPEX - INDIAN JOURNAL OF RESEARCH    Volume-6   Issue-12 Page no-492-494    IC Value : 86.18	2017	ISSN - 2250-1991
20.	Solvent Extraction and Spectrophotometric Determination of Cerium (IV) by Using o-Methoxy Phenylthiourea as an Analytical Reagent	S. R. Kuchekar, R. M. Naval and S. H. Han	Home Science	Solvent Extraction Research and Development, Japan 23 (1), 19-29	2016	2188-4765
21.	Rapid determination of Tellurium(IV) by ultraviolet spectrophotometry using o-methylphenylthiourea as a new chromogenic ligand	S. R. Kuchekar, Y. S. Shelar, S. D. Pulate and S. H. Han	Home Science	Bulgarian Chemical Communications 48(1),13-20	2016	0324-1130
22.	'Socio-Economic Profile of Selected Obese School Going Children'	RajkumarM.Kamble and AnuradhaDubey	Home Science	Food Science Research Journal Vol 7(1) pp 70-73.	2016	
23.	'A study on eating habits of selected obese school going children'	RajkumarM.Kamble and AnuradhaDubey	Home Science	Asian Journal of Home Science. Vol.11(1) pp 83-87.	2016	ISSN-0976-8351
24.	'Nutritional status of selected obese school going children in Western Maharashtra'	RajkumarM.Kamble and AnuradhaDubey	Home Science	Food Science Research Journal Vol 7(2) pp 226-233	2016	ISSN-2230-9403
25.	Extraction spectrophotometric determination of rhodium(III) with o-methylphenylthiourea	Y.S. Shelar , S.R. Kuchekar , S.H. Han	Home Science	Journal of Saudi Chemical Society 19, 616-627	2015	1319-6103
26.	Selective determination of selenium(IV) from environmental samples by UV-visible spectrophotometry using O-methoxyphenylthiourea as a chelating ligand	S. R. Kuchekar, R.M. Naval, S.H. Han	Home Science	Intern. J. Environ. Anal. Chem,95 (7), 618-634	2015	0306-7319
27.	Separation of Spectrophotometric determination of osmium(IV) and ruthenium(III)with o-methoxyphenylthiourea as a chromogenic ligand: Sequential separation of osmium(IV), ruthenium(III)and platinum(IV)	S. R. Kuchekar, Y. S. Shelar, R. J. Bhor, M. A. Anuse and R. M. Naval	Home Science	Separation Science and Technology 50(8), 1190-1201	2015	0149-6395
28.	<u>Development of a reliable method for the spectrophotometric Determination of Palladium (II) with o-MethoxyphenylThiourea: Separation of palladium from associated metal ions</u>	S.R. Kuchekar, R. M. Naval, S.H. Han	Home Science	South African Journal of Chemistry 67 (1), 226-232	2015	0379-4350

29.	Biosynthesis of silver nanoparticles using Nicotianatobaccum leaf extract	S. R. Kuchekar, M. P. Patil and S, H, Han	Home Science	World J. of Phar. & Pharmaceutical Sciences 4(4),1609-1616	2015	2278-4357
30.	Extraction Chromatographic studies of thallium(III) with N-n-ocylaniline	S. R. Kuchekar, P. L. Harale, R. M. Naval and B. H. Zaware	Home Science	Intr. J. of Curr. Res.in Chem. & Phar. Sci21(1),59-64	2015	2348-5213
31.	Synthesis and antimicrobial evaluation of some novel fluorinated chromones and pyrazoles	Anil Gadhave, R. Gaikar, S. R. Kuchekar and B. Karale	Home Science	Indian J. of Chemistry, 2015,54B,383-390	2015	0376-4699
32.	Comparative study of feeding and Soyachakali and soyafakes chiwada Malnourished Preschool Children and its impact on their Biochemical Analysis	N.S Ghatge	Home Science	res. Journal recent science	2015	
33.	Study on impact of feeding soyaladoo and soyafakes chiwada to Malnourished preschool children and their biochemical analysis	N.S Ghatge	Home Science	Asian Journal of Home Science.102:322-326	2015	ISSN-0976-8351
34.	Comparative study of feeding Soyaladoo and Soyachakali Malnourished Preschool Children and its impact on their Biochemical Analysis	N.S Ghatge	Home Science	Food Sci.Resarch Journal 1.6(2):179-83	2015	ISSN- 0976-1276
35.	study of cereal and legume intake by 24 hrs diet recall method of preschool Malnourished children after supplementation of soya products	N.S Ghatge	Home Science	Food Sci.Resarch Journal 1.69(1)124-127	2015	ISSN- 0976-1276
36.	'Neonatal Care Practices regarding Traditional Beliefs and Customs adopted by Slum Families in Parbhani District'	AnuradhaDubey and Ramana Desetty.	Home Science	<i>Advance Research Journal of Social Sciences</i> . Vol.6(1) 28-31	2015	ISSN-2231-6418
37.	Effect of Aqua exercise on sit Ups Test of School going Girls	U.D.Anap	Home Science	International Journal of Science and research Vol4,Issue10	2015	ISSN – 2319-7064
38.	Effect of Aqua exercise on Shuttle Run Test of School going Girls	U.D.Anap	Home Science	International Journal of Science and research Vol4,Issue10	2015	ISSN – 2319-7064
39.	Microbial growth, biomass, community structure and nutrient limitation in high pH soils from Pravaranagar (India)	P. N. Kamble, V. B. Gaikwad, S. R. Kuchekar and ErlandBååth	Home Science	European J. of Soil Science, 65,87-95	2014	1365-2389
40.	Development of a Reliable Method for Spectrophotometric	S. R. Kuchekar, S. H. Han and R. M. Naval	Home Science	South African J. of Chem. , 67, 226–232	2014	1996-840X

	Determination of Palladium(II) with o-MethoxyphenylThiourea: Separation of Palladium from Associated Metal Ions					
41.	Removal of hexavalent chromium from industrial effluents by natural ion exchanger	S R Kuchekar,V. B. Gaikwad and D. V. Sonawane	Home Science	Ind. J. Chem. Technol,21 A,338-344	2014	0975-0991
42.	Kinetic study of formation of thiazole by cyclisation	B. H. Zaware and S. R. Kuchekar	Home Science	Bul. Chem. Communications, 46(1), 180-183	2014	0324-1130
43.	Synthesis and Antimicrobial Activity of Some Novel [4-(1,2,3-thiadiazol-4-yl)phenoxy]methylene anchored 1,3,4-triazoles and 1,3,4-thiadiazoles	A.G. Gadhave, R. B. Gaikar, S. R. Kuchekar, and B. K. Karale	Home Science	J. of Heterocyclic Chem. 51(6),1849-1855	2014	1943-5193.
44.	Spectrophotometric study of interaction of o-methylphenylthiourea with Iridium(III) and development of precise determination method from hydrochloric acid media.	S. R. Kuchekar, S. D. Pulate,Y. S. Shelar and S. H. Han	Home Science	Ind. J. Chem. Technol.21(2),120-126	2014	0975-0991
45.	Rapid and selective determination of osmium(IV) by UV-Visible spectrophotometry using o-methylphenylthiourea as a chromogenic chelating ligand: sequential separation of osmium(IV), rhodium(III) and platinum(IV)	S. R. Kuchekar, P. Bermejo-Barrea and Y. S. Shelar	Home Science	Intern. J. Environ. Anal. Chem. 2014, 94(5),463-478	2014	0306-7319
46.	Separation of divalent lead from ayurvedic (Herbal) medicine and alloys using extraction chromatography	S.R. Phule, S. H. Han and S.R. Kuchekar	Home Science	Ind. J. Chem. Technol.,21,205-210	2014	0975-0991
47.	Determination of water quality index in industrial area of waluj MIDC Aurangabad, MS, India	D. V. Sonawane, M. D. Sangale, D. N. Gaikwad and S. R. Kuchekar	Home Science	Inter. J. of Advanced Scientific and Technical Research,2014,4(3),869-890	2014	<b>2249-9954</b>
48.	Studies on the Status of available Micronutrients for plant growth in different soil series of bhima river lower basin at Siddhatak in Ahmednagar district, MS	D. V. Sonawane, M. D. Sangale, D. N. Gaikwad, and S. R. Kuchekar	Home Science	Int. J. Chem. Sci.,2014, 12(3), 1081-1085	2014	<b>0972-968X</b>
49.	Highly nutritious design soya laddoo supplementation to malnourish preschool children	N.S Ghatge	Home Science	Res. Journal recent science Vol No-3(9)	2014	<b>ISSN 2277-2502</b>

	and its benefits on their nutrient intake					
50.	Study on nutritional Analysis of soya by products before and after processing	N.S Ghatge	Home Science	Res. Journal recent science Vol No-3(9)	2014	ISSN 2277-2502
51.	Breastfeeding Practices Among Rural Mothers-Case Study of Loni Village	K.S.Deshmukh	Home Science	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS     Volume-3   Issue-12   Page no-55-57	2014	ISSN No 2277 – 8160