

**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.	Solvent extraction separation and spectrophotometric determination of ruthenium(III) with p-methylphenyl thiourea: sequential separation of ruthenium, osmium and iron	S. R. Kuchekar D.Bhumkar, Haribhau.R. Aher, V. B. Ponnadurai Ramaswami	Home Science	Separation science and technology	2019	2348-1269
2.	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 S. H. Han	Home Science	Iranian Chemical. Communication.	2019	2423-4958
3.	Extractive Spectrophotometric Determination of Osmium (VIII) using pmethylphenylthiourea as a Chromogenic reagent: Mutual separation of Palladium, Osmium and Platinum	S.R. Kuchekar, S.D. Bhumkar, H.R. Aher	Home Science	J. Mater. Environ. Sci	2019	2028-2508
4.	Solvent extraction, spectrophotometric determination and separation of rhodium(iii) from synthetic alloy samples using pmethylphenyl thiourea	S. R. Kuchekar, S. Somnath H. R. Aher, S. D. Bhumkar P. Ramasami	Home Science	International Journal of Research and Analytical Reviews	2019	2349-5138
5.	Biosorption efficiency of syzygium Cumini bark for removal of zinc from	S.R.Kuchekar, M.P.Patil, H.R.Aher, V.B.Gaikwad ,	Home Science	International Journal of Research and Analytical	2019	2349-5138

	Industrial effluent	S.H.Han		Reviews		
6.	Green Synthesis of Copper Nanoparticles, Using Syzygium Cumin ,Leaf Extract, Characterization and Antimicrobial Activity	H. R. Aher S. H. Han A.S Vikhe S. R. Kuchekar	Home Science	Chemical Science Transactions	2019	2278-3458
7.	Impact of nutri-psycho counseling on adjustment level of obese school going children	Anushree Khaire R.M.Kamblе.	Home Science	International journal of applied social science	2019	2394-1405
8.	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
9.	Biosynthesis and characterization Of Nickel Nanoparticle Using Ocimum Sanctum(Tulsi) Leaf Extract	S. R. Kuchekar P.M Dhage , V.B Gaikwad, H. R. Aher S. H. Han	Home Science	Chemical Science Transactions	2018	2278-3458
10.	Green Synthesis of Cobalt Nanoparticles, Its Characterization and antimicrobial properties	S. R. Kuchekar, P. M. Dhage ' H. R. Aher S. H. Han	Home Science	International Journal of Chemical and Physical Sciences,	2018	2319-6602
11.	TridaxProcumben Leaf Extract Mediated Green Synthesis of Iron oxide Nanoparticles and Microscopic Studies.	S. R. Kuchekar, M. P. Patil,' V. B. Gaikwad S. H. Han	Home Science	International Journal of Chemical and Physical Sciences,	2018	2319-6602
12.	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 S. R. Kuchekar	Home Science	International Journal of Chemical and Physical Sciences,	2018	2319-6602
13.	'Impact of nutri-psycho counseling on self-esteem of obese school	Anushree Khaire, R.M.Kamblе.	Home Science	The Pharma Innovation Journal	2018	I2277-7695 (P):2349-8242

	going children'					
14.	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 S. R. Kuchekar	Home Science	Int. J. of Scientific Res. In Science. And Technology.	2017	2395-602x
15.	Synthesis and Characterization of Silver Nanoparticles using Azadirachta indica (Neem) leaf extract	S. R. Kuchekar, M. P. Patil, V. B. Gaikwad, S. H. Han	Home Science	International Journal of Engineering Science Invention	2017	2319 – 6734
16.	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 Pulate , Vishwas Gaikwad Ponnadurai Ramasami	Home Science	World journal of pharmacy and pharmaceutical sciences	2017	2278 – 4357
17.	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	2017	2278-4357
18.	Knowledge on Nutrition Among Selected Mothers of Preschool Children'	Kanchan Deshmukh, Rekha A.Lande	Home Science	Paripex - indian journal of research	2017	2250-1991
19.	Solvent Extraction and Spectrophotometric Determination of Cerium (IV) by Using o-Methoxy Phenylthiourea as an Analytical Reagent	S. R. Kuchekar, R. M. Naval S. H. Han	Home Science	Solvent Extraction Research and Development, Japan	2016	2188-4765
20.	Rapid determination of Tellurium(IV) by ultraviolet	S. R. Kuchekar, Y. S. Shelar, S. D. Pulate	Home Science	Bulgarian Chemical Communication	2016	0324-1130

	spectrophotometry using o-methylphenylthiourea as a new chromogenic ligand	S. H. Han				
21.	‘Socio-Economic Profile of Selected Obese School Going Children’	RajkumarM.Kamble AnuradhaDubey	Home Science	Food Science Research Journal	2016	
22.	‘A study on eating habits of selected obese school going children’	RajkumarM.Kamble AnuradhaDubey	Home Science	Asian Journal of Home Science.	2016	0976-8351
23.	‘Nutritional status of selected obese school going children in Western Maharashtra’	RajkumarM.Kamble and AnuradhaDubey	Home Science	Food Science Research Journal	2016	2230-9403
24.	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	2015	1319-6103
25.	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. Chemistry	2015	0306-7319
26.	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, R. M. Naval	Home Science	Separation Science and Technology	2015	0149-6395
27.	<u>Development of a reliable method for the spectrophotometric Determination of Palladium (II) with o-</u>	S.R. Kuchekar, R. M. Naval, S.H. Han	Home Science	South African Journal of Chemistry	2015	0379-4350

	<u>MethoxyphenylThiourea : Separation of palladium from associated metal ions</u>					
28.	Biosynthesis of silver nanoparticles using Nicotianatobaccum leaf extract	S. R. Kuchekar, M. P. Patil, S, H, Han	Home Science	World J. of Phar. & Pharmaceutical Sciences	2015	2278-4357
29.	Extraction Chromatographic studies of thallium(III) with N-n-ocylaniline	S. R. Kuchekar, P. L. Harale, R. M. Naval, B. H. Zaware	Home Science	Intr. J. of Curr. Res.in Chem. & Phar. Science	2015	2348-5213
30.	Synthesis and antimicrobial evaluation of some novel fluorinated chromones and pyrazoles	Anil Gadhawe, R. Gaikar, S. R. Kuchekar, B. Karale	Home Science	Indian J. of Chemistry.	2015	0376-4699
31.	Comparative study of feeding and Soyachakali and soyaflakes chiwada Malnourished Preschool Children and its impact on their Biochemical Analysis	N.S Ghatge	Home Science	res. Journal recent science	2015	
32.	Study on impact of feeding soyaladoo and soyaflakes chiwada to Malnourished preschool children and their biochemical analysis	N.S Ghatge	Home Science	Asian Journal of Home Science	2015	0976-8351
33.	Comparative study of feeding Soyaladoo and Soyachakali Malnourished Preschool Children and its impact on their Biochemical Analysis	N.S Ghatge	Home Science	Food Science Research Journal	2015	0976-1276
34.	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 Science Research Journal	2015	0976-1276

35.	'Neonatal Care Practices regarding Traditional Beliefs and Customs adopted by Slum Families in Parbhani District'	Anuradha Dubey	Home Science	Advance Research Journal of Social Sciences.	2015	2231-6418
36.	Effect of Aqua exercise on sit Ups Test of School going Girls	U.D.Anap	Home Science	International Journal of Science and research	2015	2319-7064
37.	Effect of Aqua exercise on Shuttle Run Test of School going Girls	U.D.Anap	Home Science	International Journal of Science and research	2015	2319-7064
38.	Microbial growth, biomass, community structure and nutrient limitation in high pH soils from Pravaranagar (India)	P. N. Kamble, V. B. Gaikwad, S. R. Kuchekar, ErlandBååth	Home Science	European Journal of Soil Science	2014	1365-2389
39.	Development of a Reliable Method for Spectrophotometric Determination of Palladium(II) with o-MethoxyphenylThiourea : Separation of Palladium from Associated Metal Ions	S. R. Kuchekar, S. H. Han, R. M. Naval	Home Science	South African of Journal Chem.	2014	1996-840X
40.	Removal of hexavalent chromium from industrial effluents by natural ion exchanger	S R Kuchekar, V. B. Gaikwad, D. V. Sonawane	Home Science	Indian . Journal. Chemical. Technology,	2014	0975-0991
41.	Kinetic study of formation of thiazole by cyclisation	B. H. Zaware S, R. Kuchekar	Home Science	Bul. Chem. Communications,	2014	0324-1130
42.	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. Gadhve, R. B. Gaikar, S. R. Kuchekar, B. K. Karale	Home Science	Journal of Heterocyclic Chem.	2014	1943-5193.
43.	Spectrophotometric	S. R. Kuchekar,	Home	Ind. Journal of	2014	0975-0991

	study of interaction of <i>o</i> -methylphenylthiourea with Iridium(III) and development of precise determination method from hydrochloric acid media.	S. D. Pulate, Y. S. Shelar, S. H. Han	Science	Chem. Technol.		
44.	Rapid and selective determination of osmium(IV) by UV-Visible spectrophotometry using <i>o</i> -methylphenylthiourea as a chromogenic chelating ligand: sequential separation of osmium(IV), rhodium(III) and platinum(IV)	S. R. Kuchekar, P. Bermejo-Barrea, Y. S. Shelar	Home Science	International Journal of Environ. Anal. Chem.	2014	0306-7319
45.	Separation of divalent lead from ayurvedic (Herbal) medicine and alloys using extraction chromatography	S.R. Phule, S. H. Han, S.R. Kuchekar	Home Science	Ind. J. Chem. Technol.	2014	0975-0991
46.	Determination of water quality index in industrial area of waluj MIDC Aurangabad, MS, India	D. V. Sonawane, M. D. Sangale, D. N. Gaikwad, S. R. Kuchekar	Home Science	Inter. J. of Advanced Scientific and Technical Research.	2014	<b>2249-9954</b>
47.	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, S. R. Kuchekar	Home Science	Int. J. Chem. Sci.,	2014	<b>0972-968X</b>
48.	Highly nutritious design soya laddoo supplementation to malnourish preschool children and its benefits on their nutrient intake	N.S Ghatge	Home Science	Res. Journal recent science	2014	<b>2277-2502</b>
49.	Study on nutritional	N.S Ghatge	Home	Research. Journal	2014	<b>2277-2502</b>

	Analysis of soya by products before and after processing		Science	of recent science		
<b>50.</b>	Breastfeeding Practices Among Rural Mothers- Case Study of Loni Village	K.S.Deshmukh	Home Science	GJRA - Global Journal for research analysis.	2014	2277 – 8160