

### **RESEARCH PAPERS - PUBLISHED & PRESENTED**

Year	Faculty of SC/Com/arts	Dept	Name of Faculty	Title of paper	Title of journal vol issue	ISSN No impact factor
2009-10	Science	Micro	Z. Bhatena,	Use of silver nanoparticles from F. oxysporium in wound dressing	J of pure and Applied Microbiology 2010 4(1) 207-214	ISSN 0973-7510
2009-10	Science	Micro	S Samant	Formulation & use of Ampelomyces quisqualis as a biocontrol of powdery mildew in roses'	Biochem.& Cell. Arch. Vol 9.-1(21-25).	ISSN 0972-5275
2009-10	Science	Micro	Prof.S.V.Raut,	"Screening & Characterization of Antimicrobial Substances produced by Bacillus species"	Journal of Pure & Applied Microbiology Vol.4, No.1 of ,Oct.2010	ISSN 0973-7510 [IF=0.054, NAAS rating – 6.4]
2009-10	Science	Micro	Prof.S.V.Raut,	Study on antimicrobial principles of extract of Parthenium hysterophorus and its application as Disinfectant.	Plant archives Vol.10,2010 pp.919-926	ISSN 0972-5210 NAAS rating =3.05
2009-10	Science	Micro	Prof.S.V.Raut,	Screening of Rhizospheric Soil samples for Mycorrhizae and Study of Its Phosphatase Activity on Ragi [Elucine crocana] Plant	Trends in Biosciences Vol.3[2] 2010 PP.235-236	ISSN-0974-8431 NAAS Rating -2.7
2009-10	Science	Chem	P.U.Singare	Studies of Uni-Univalent ion exchange reactions using strongly acidic cation exchange resin Indion-225	Int. J. Chem. Sci. 7(2), 1472-1478(2009)	ISSN 0972-768X Impact factor 0.12
2009-10	Science	Chem	P.U.Singare	Ion Exchange Equilibrium Study Using Strongly Acidic	Int. J.Chem. Sci. 7(2), 722-730 (2009)	ISSN 0972-768X Impact factor 0.12

				Cation Exchange Resins Indion-225		
2009-10	Science	Chem	P.U.Singare	Study of Uni-bivalent ion exchange reactions using strongly acidic cation exchange resin Indion-225	Int. J. Chem. Sci. 7(2), 797-804 (2009)	ISSN 0972-768X Impact factor 0.12
2009-10	Science	Chem	P.U.Singare	Ion Exchange Equilibrium Study Using Strongly Basic Anion Exchange Resin Duolite - 101D	RASĀYAN Journal of Chem. 2(4), 901-906 (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Studies of Some Uni-Bivalent Ion Exchange Reaction Systems Using Strongly Basic Anion Exchange Resin Duolite-101D	RASĀYAN Journal of Chem. 2(3), 593-597 (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Studies of Some Uni-Univalent Ion Exchange Reaction Systems Using Strongly Basic Anion Exchange Resin Duolite 101-D	RASĀYAN Journal of Chem. 2(2),280-284, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Studies of Uni-Univalent Ion Exchange Reactions Using Strongly Acidic Cation Exchange Resin Duolite ARC 9351	RASĀYAN Journal of Chem. 2(4), 861-864 (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Ion Exchange Equilibrium Studies Using Strongly Acidic Cation Exchange	RASĀYAN Journal of Chem. 2(3), 566-571, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-

				Resins Duolite ARC 9351		0083(Online)
2009-10	Science	Chem	P.U.Singare	Study of Uni-Bivalent Ion Exchange Reactions Using Strongly Acidic Cation Exchange Resin Duolite ARC 9351	RASĀYAN J.Chem. 2 (1), 114-119, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Ion Exchange Equilibrium Study Using Strongly Basic Anion Exchange Resin Tulsion A-33	RASĀYAN Journal of Chem. 2(4), 807-812, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Studies of Some Uni-Bivalent Ion Exchange Reaction Systems Using Strongly Basic Anion Exchange Resin Tulsion A-33	RASĀYAN Journal of Chem. 2(2), 491-496, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Studies of Some Uni-Univalent Ion Exchange Reaction Systems Using Strongly Basic Anion Exchange Resin Tulsion A-33	RASĀYAN J.Chem., 2(1), 96-100, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Studies of Uni-Univalent Ion Exchange Reactions Using Strongly Acidic Cation Exchange Resin Duolite ARC 9353	RASĀYAN Journal of Chem. 2(3), 617-621,(2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Ion Exchange Equilibrium Study Using Strongly Acidic Cation Exchange	RASĀYAN Journal of Chem. 2(2),315-321, (2009)	ISSN: 0974-1496(Print) ISSN: 0976-

				Resins Duoilte ARC 9353		0083(Online)
2009-10	Science	Chem	P.U.Singare	Study of Uni-Bivalent Ion Exchange Reactions Using Strongly Acidic Cation Exchange Resin Duoilte ARC 9353	RASĀYAN J.Chem. 2(1), 75-80 (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Thermodynamics of Uni-Univalent Ion Exchange Reactions Using Strongly Acidic Cation Exchange Resin Tulsion T-46	RASĀYAN J.Chem. 2(3), 645-648,(2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Selectivity Behaviour of Strongly Acidic Cation Exchange Resins Tulsion T-46 for Univalent ions	RASĀYAN J.Chem. 2(4), 941-945 (2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Study of Uni-Bivalent Ion Exchange Reactions Using Strongly Acidic Cation Exchange Resin Tulsion T-46	RASĀYAN J.Chem. 2(2), 507-511,(2009)	ISSN: 0974-1496(Print) ISSN: 0976-0083(Online)
2009-10	Science	Chem	P.U.Singare	Study of H <sup>+</sup> /Mg <sup>2+</sup> and H <sup>+</sup> /Ca <sup>2+</sup> ion exchange reaction systems using strongly acidic cation exchange resin Amberlite IR-120	Oriental Journal Of Chemistry 25(3), 687-693 (2009)	ISSN: 0970-020 X
2009-10	Science	Chem	P.U.Singare	Ion Exchange Equilibrium Study Using Strongly Basic Anion Exchange Resin Indion-102	Oriental Journal Of Chemistry 25(3), 587-592 (2009)	ISSN: 0970-020 X

2009-10	Science	Chem	P.U.Singare	Studies of Some Uni-Univalent Ion Exchange Reaction Systems Using Strongly Basic Anion Exchange Resin Indion-102	Oriental Journal Of Chemistry 25(3), 755-758 (2009)	ISSN: 0970-020 X
2009-10	Science	Chem	P.U.Singare	Studies of Some Uni-Bivalent Ion Exchange Reaction Systems Using Strongly Basic Anion Exchange Resin Indion-102	Oriental Journal Of Chemistry 25(4), 879-883 (2009)	ISSN: 0970-020 X
2009-10	Science	Chem	P.U.Singare	Application of <sup>82</sup> Br as a Radioactive Tracer Isotope to Study the Bromide Ion-Isotopic Exchange Reaction in Strongly Basic Anion Exchange Resin Duolite – A161	Russ. J.Physical Chemistry A 83(8),1389-1394, (2009) Impact Factor = 0.386	ISSN (print) 0036-0244 ISSN (online) 1531-863X
2009-10	Science	Chem	P.U.Singare	Behaviour of Radioactive Iodine and Bromine from Aqueous Solution on Ion Exchange Resins Duolite A-113	Int. J. Nuclear Desalination 3(4), 369-374 (2009) (2012 IF= 0.169)	ISSN (print) 1476-914X ISSN (online) 1741-9204
2009-10	Science	Chem	P.U.Singare	Study of Some Ayurvedic Indian Medicinal Plants for the Essential Trace Elemental contents by Instrumental Neutron Activation Analysis and Atomic	Radiochim. Acta 97(6), 325-331 (2009)	ISSN: 2193- 3405  Impact Factor 2012: 1.373

				Absorption Spectroscopy Techniques		
2009-10	Science	Chem	P.U.Singare	Study on Distribution coefficient of Iodide ions from Aqueous Solution on Some Strongly Basic Anion Exchange Resins	Int. J. Nuclear Desalination 3(4), 375-382, (2009)	ISSN (print) 1476-914X ISSN (online) 1741-9204 (2012 IF= 0.169)
2009-10	Science	Chem	P.U.Singare	Study on Distribution coefficient of Bromide ions from Aqueous Solution on Ion Exchange Resins Duolite A101D and Duolite A102D	Int. J. Nuclear Desalination 3(4), 383-389, (2009)	ISSN (print) 1476-914X ISSN (online) 1741-9204 (2012 IF= 0.169)
2009-10	Science	Chem	P.U.Singare	Study on ion exchange equilibrium for some uni-univalent and uni-divalent reaction systems using strongly basic anion exchange resin Duolite A-113	Russ. J. Physical Chemistry A 83(13), 2313-2317 (2009)	ISSN (print) 0036-0244 ISSN (online) 1531-863X Impact Factor = 0.386
2009-10	Science	Chem	P.U.Singare	Analysis of Mineral Content of some Medicinal Plants by NAA and AAS Techniques	Radiochemistry 51(3), 321-325 (2009)	ISSN 1066-3622
2009-10	Science	Chem	P.U.Singare	Studies of Uni-Univalent ion exchange reactions using strongly acidic cation exchange resin Amberlite IR-120	Natural Science 1(2), 124-128 (2009)	ISSN (print) 2150-4091 ISSN (online) 2150-4105
	Science	Chem	P.U.Singare	Behaviour of	Natural Science	ISSN

2009-10	ce			Radioactive Iodide and Bromide ions from Aqueous Solution on Ion Exchange Resins Amberlite IRA-400	1(3), 191-194 (2009)	(print) 2150-4091 ISSN (online) 2150-4105
2009-10	Science	Chem	P.U.Singare	Application of INAA and AAS Techniques for Analysis Of Essential Trace Elements in Some Indian medicinal plants	Int.J.Behavioural and Healthcare Research 1(4),388–399 (2009)	ISSN (print) 1755-3539 ISSN (online) 1755-3547
2009-10	Science	Chem	A.Venkatachalam	Development of Gas chromatographic method for anti bacterials	Journal of Chemical & Pharmaceutical Research	ISSN:0975-7384
2009-10	Science	Chem	A.Venkatachalam	Synthesis and characterization of 2-(hydroxyimino)-1-(phenyl propylidene) thiocarbonohydr azide and its metal complexes with Co (II), Ni (II) and Cu (II) ions	E-Journal of Chemistry	ISSN: 0973-4945
2010-11	Science	Micro	Prof.S.V.Raut	“Screening & Characterization of Antimicrobial Substances produced by Bacillus species”	Journal of Pure & Applied Microbiology Vol.4, No.1 of ,Oct.2010	[ ISSN-0973-7510] [Impact factor-0.054, NAAS rating – 6.4]
2010-11	Science	Micro	Prof.S.V.Raut	Study on antimicrobial principles of extract of Parthenium hysterophorus and its application as Disinfectant.	Plant archives Vol.10,2010 pp.919-926 ]	ISSN 0972-5210 NAAS rating =3.05

2010-11	Science	Micro	Prof.S.V.Raut	“Screening of Rhizospheric Soil Samples for Mycorrhizae and Study of Its Phosphatase Activity and Effect on Ragi [Elucine crocana] Plant	Trends in Biosciences Vol.3[2] 2010 PP.235-236	ISSN-0974-8431 NAAS Rating -2.7
2010-11	Science	Micro	Gaythri N et al	Genetic Diversity in <i>Penaeus semisulcatus</i> (De Haan, 1844) based on mitochondrial DNA sequences of 16S rRNA gene.	Indian Journal of Animal Sciences. 2009; 79 (2): 223-226.	0021-8812
2010-11	Science	Micro	Gaythri N and other	...Effect of extracts of marine sponge <i>Axinella carteri</i> (Dendy, 1889) on the metabolic activity in mice..	Aquatic Resources and Health Management. 2010; 137-142	
2010-11	Science	Phys	Dr.S.G. Gaurkhede	Synthesis of LaF <sub>3</sub> Superfine Powder by Microwave Heating Method”	Material Science an Indian Journal, Vol. 7, Issue 6, 2011	ISSN 0974 – 7486.
2010-11	Arts	English	HLN Rao	<b>Impact of Global English Literature on Communication Skills in English</b>		<b>ISSN 1930-2940</b>
2010-11	Science	Chem	Prof.S.T. Tajane	Spectral studies of Ln(III) complexes with pyridine propanamine-γ-(4-chlorophenyl)-N,N-Dimethyl-2-melate	Asian Journal of Chemistry	ISSN (print) 0970-7077 ISSN (online) 0975-427X Impact Factor 0.266
2010-11	Science	Chem	P.U.Singare	Water Pollution studies along the Thane Creek of Mumbai with special reference to Toxic Heavy	International Conference On Environment, Energy And Development (from Stockholm to Copenhagen and Beyond) ICEED-2010	



				Metals.		
2010-11	Science	Chem	P.U.Singare	Application of Radioactive Tracer Technique for Characterization of Strongly Basic Anion Exchange Resins Duolite A 101D and Duolite A 102D	Radiochemistry 52(1), 81–86 (2010)	ISSN 1066-3622
2010-11	Science	Chem	P.U.Singare	Study of Some Indian Medicinal Plants by Application of INAA and AAS Techniques	Natural Science 2(1), 26-32 (2010)	ISSN (print) 2150-4091 ISSN (online) 2150-4105
2010-11	Science	Chem	P.U.Singare	Analysis of trace elements in some Medicinal Plants By NAA and AAS Techniques	Radiochemistry 52(3), 310–314 (2010)	ISSN 1066-3622
2010-11	Science	Chem	P.U.Singare	Determination of macro, micro nutrient and trace element concentrations in Indian medicinal plants using instrumental neutron activation analysis and Atomic Absorption Spectroscopy Techniques	Int. J. Food Safety, Nutrition and Public Health 3(1), 33-44 (2010)	ISSN (print) 1479-3911 ISSN (online) 1479-392X
2010-11	Science	Chem	P.U.Singare	INAA and AAS Study of Essential Trace Elements in Ayurvedic Indian Medicinal Plants	Int. J. Immunological Studies 1(2), 150-162 (2010)	ISSN (online) 1754-145X ISSN (print) 1754-1441
2010-11	Science	Chem	P.U.Singare	Availability of Essential Trace Elements in Ayurvedic	World Journal of Science, Technology and Sustainable Development 7(2), 175-190 (2010)	ISSN (print) 2042-5945 ISSN

				Indian Medicinal Herbs using Instrumental Neutron Activation Analysis and Atomic Absorption Spectroscopy		(online) 2042-5953
2010-11	Science	Chem	P.U.Singare	Study on Distribution Coefficient of Bromide ions from Aqueous Solution on Ion Exchange Resins Duolite A-161 and Duolite A-162,	Colloid Journal 72(06), 874-876, (2010)	ISSN (print) 1061-933X ISSN (online) 1608-3067 Impact factor = 0.625
2010-11	Science	Chem	P.U.Singare	Study on Physico-Chemical properties and Heavy Metal Content of the Soil Samples from Thane Creek of Maharashtra, India	Interdisciplinary Environmental Review 11(01), 38-56, (2010)	ISSN (online) 2042-6992 ISSN (print) 1521-0227
2010-11	Science	Chem	P.U.Singare	Selectivity Study of Strongly Acidic Cation Exchange Resin Amberlite IR-120	Colloid Journal 72(04), 538-543, (2010)	ISSN (print) 1061-933X ISSN (online) 1608-3067 Impact factor = 0.625
2010-11	Science	Chem	P.U.Singare	Thermal Degradation Studies of Polystyrene Sulfonic and Polyacrylic Carboxylic Cationites	Rus. J. Gen. Chem. 80(03), 527-532 (2010)	ISSN (print) 1070-3632 ISSN (online) 1608-3350
2010-11	Science	Chem	P.U.Singare	Study on Distribution coefficient of	European Journal Of Chemistry 1(1), 47-49 (2010)	ISSN 2153-2257

				Bromide ions from Aqueous Solution on Ion Exchange Resins Indion-850, Indion-860 and Indion FF-IP		
2010-11	Science	Chem	P.U.Singare	Soil Pollution along Kalwa Bridge at Thane Creek of Maharashtra, India	Journal of Environmental Protection 1, 121-128 (2010)	ISSN 2152-2197
2010-11	Science	Chem	P.U.Singare	A Case Study of Some Lakes Located at and Around Thane City of Maharashtra, India, with Special Reference to Physico-Chemical Properties and Heavy Metal content of Lake Water	Interdisciplinary Environmental Review 11(01), 90-107, (2010)	ISSN (online) 2042-6992 ISSN (print) 1521-0227
2010-11	Science	Chem	P.U.Singare	Study on Mineral content of Some Ayurvedic Indian Medicinal Plants by Instrumental Neutron Activation Analysis and AAS Techniques	Health Science Journal 4(3), 150-161, (2010)	E-ISSN:1791-809X ISSN: 1108-7366
2010-11	Science	Chem	P.U.Singare	Study of Physico-chemical quality of the Industrial Waste Water Effluent from Gove Industrial Area of Bhiwandi City of Maharashtra, India	Interdisciplinary Environmental Review 11(4), 263-273 (2010)	ISSN (online) 2042-6992 ISSN (print) 1521-0227
2010-	Science	Chem	P.U.Singare	Thermodynamic	Russ.J. Gen.Chem.	ISSN

11	ce			Study of Ion Exchange Reaction to Predict Ionic Selectivity Using Ion Exchange Resin Indion – 850	80 (10), 2054-2058, (2010)	(print) 1070-3632 ISSN (online) 1608-3350
2010-11	Science	Chem	A.Venkatachalam	Development of gas chromatographic methods for carcinogens	Journal of Chemical & Pharmaceutical Research	ISSN:0975-7384
2010-11	Science	Chem	A.Venkatachalam	Synthesis and characterization of NewN''-[(1Z,2E)-2-(Hydroxyimino)-1-phenylpropylidene]-N''-[(1E)-phenylmethylene]thiocarbonohydrazide and its complex with Co(II), Ni(II) and Cu (II)	E-Journal of Chemistry	ISSN: 0973-4945
2010-11	Science	Chem	A.Venkatachalam	Stability indicating HPLC methods for simultaneous quantification of trihexyphenidyl hydrochloride, troifluoroperazine hydrochloride and chlorpromazine hydrochloride from tablet formulation	E-Journal of Chemistry	ISSN: 0973-4945
2011-12	Science	Micro	Dr Z. Bhatena	Analysis of the dyeing properties of a bluish violet pigment extracted from Chromobacterium spp	International Dyer 2011	ISSN (printed): 0020-658X
2011-12	Science	Micro	Prof.S.V.Raut,	Isolation and Characterization	Trends in Biosciences Vol.No.4[2],Dec.2011	ISSN- 0974-8431

				of Pesticide Resistant Strains of Azotobacter spp., Azospirillum spp., Rhizobium spp. and Phosphate Solubilizing Microorganisms and their Application as Biofertilizers	PP.194-197	NAAS Rating -2.7
2011-12	Science	Micro	Dr RC. Patil	Activity and applications studies of enzyme inulinase extracted from bacteria	Plant Archives	ISSN O972-5210
2011-12	Science	Micro	Dr RC. Patil	Anti Reverse Transcriptase and anticancer activity of stem ethanol extract of Excoecaria agallocha Ceylon journal of sciences 40[2] 147-155, 2011	Ceylon journal of sciences 40[2] 147-155, 2011	
2011-12	Science	Micro	Dr RC. Patil	<b>Isolation of marine Actinomycetes from the mangrove Swamps for Biotechnological Exploration</b>	5[2011] 1030-1036	
2011-12	Science	Micro	Dr Z. Bhatena	Analysis of the dyeing properties of a bluish violet pigment extracted from Chromobacterium spp	International Dyer 2011	ISSN (printed): 0020-658X
2011-12	Commerce	Com	Vinayak Pandya	<b>Life Path Of A Theosophist</b>	<b>The Theosophist November 2011</b>	<b>0972-1851</b>
2011-12	Science	Stats	Dr.(Smt.)U. A. Phatak	Serially Balanced Sequences : Type 1	Research Dimensions, National Quarterly Research Journal Volume 1, Issue 3, January 2011.	ISSN-0976-8564
2011-	Com	Com.	Prof Rahul	A study of E	Global Journal of	ISSN:2249

12	merce		Suryawanshi and Dr. Gita S Shetty	Banking Facilities and Instances of efrauds(with special reference Bhavans college staff members)	Management Applications Volume II No Jan-Mar,2012	-345X
2011-12	Science	Micro	Kamble V. R., B. K. Sayed and N. Qureshi	Screening of CSDPs for AM fungal association from Arnala and Kalamb beach Maharashtra	IOSR Journal of Pharmacy and Biological Sciences Vol. 2, Issue 4 (July-August 2012), pp 44-47	IF- 1.138 ISSN: 2278-3008
2011-12	Science	Micro	Kamble V.R., D. Thangadurai, H.L. Rahate D.G. Agre	Status of AM Fungi in Some Medicinal Plants from Panambur Beach Mangalore India	IOSR Journal of Pharmacy and Biological Sciences Vol. 3, Issue 4 (Sep-Oct 2012), pp 01-04.	IF- 1.138 ISSN: 2278-3008
2011-12	Science	Micro	Kamble V.R., D. G. Agre and G. B. Dixit	Incidence of Arbuscular Mycorrhizal Fungi in Indian Squill: <i>Drimia indica</i> from Coastal Sand Dunes of Konkan, India	IOSR Journal of Pharmacy and Biological Sciences Volume 4, Issue 3 (Nov. – Dec. 2012) pp 31-36	IF- 1.138 ISSN: 2278-3008
2011-12	Science	Micro	Kamble V.R., and R. M. Mulani	Mutation Studies in ECM Fungus <i>Tricholoma lascivum</i> (Fr.) Gillet From Maharashtra	Biosciences International, 1(3): 2012, pp 58-65	ISSN: 2278-1072
2011-12	Science	Micro	Kamble V. R., S. K. Mane and C. J. Khilare	Host Specificity of Some Wood Rotting Fungi In Western Ghats of Maharashtra India	Bionano Frontier, 5(2): July-Dec 2012, pp 217-223.	IF 0.2334 ISSN:0974-0678
2011-12	Science	Micro	Kamble, V. R. and D. G. Agre	Reinvestigation of insect parasite fungus <i>Cordyceps militaris</i> from Maharashtra	Bionano Frontier, 5(2): July-Dec 2012, pp 224-225	IF 0.2334 ISSN:0974-0678
2011-12	Science	Phys	Dr.S.G. Gaurkhede	Red Fluorescence in doped LaF <sub>3</sub> : Nd <sup>3+</sup> , Sm <sup>3+</sup> Nanocrystals Synthesized by Microwave Technique	International Scholarly Research Network ISRN Material Science, Vol. 2012, Article ID 763048,doi:10.5402/2012/763048.	ISSN: 2090-6099

2011-12	Science	Phys	Dr.S.G. Gaurkhede	Effect of Rare Earth Doped Elements and Characterization of LaF <sub>3</sub> :Ln <sup>3+</sup> (Ln <sup>3+</sup> = Ce <sup>3+</sup> , Pr <sup>3+</sup> , and Nd <sup>3+</sup> ) Nanocrystals	Advanced Material Research, Vol. 585 (2012) pp 174-178.	ISSN 1022-6680 & ISBN-13:978-3-03785-526-3
2011-12	Science	Phys	Dr.S.G. Gaurkhede	Blue Fluorescence in Doped LaF <sub>3</sub> Nanocrystals Synthesized by Microwave Technique	Advanced Material Research, Vol. 584 (2012) pp 219-223.	ISSN 1022-6680
2011-12	Science	Phys	Dr.S.G. Gaurkhede	Synthesis of Hexagonal LaF <sub>3</sub> :Nd <sup>3+</sup> , Sm <sup>3+</sup> Nanocrystals and Studies of NLO Properties.	Nanosystems: Physics, Chemistry, Mathematics, 2013, Vol.4, Issue 2, (2013) pp 1-5.	ISSN 2305-7971
2011-12	Science	Micro	Prof S. V. raut & Ms.Adithi Prabhu	Isolation and Characterization of Pesticide Resistant Strains of Azotobacter spp., Azospirillum spp., Rhizobium spp. and Phosphate Solubilizing Microorganisms and their Application as Biofertilizers	Trends in Biosciences Vol.No.4[2], Dec.2011 PP.194-197	ISSN-0974-8431 NAAS Rating -2.7
2011-12	Arts	English		Impact Narratives in Indian English Diaspora.		ISSN No 2222-288x (online)
2011-12	Arts	English		A Study of Global Communication in English Language.		ISSN 2224-5766 (paper) ISSN 2225-0484(online)
2011-12	Arts	English		A Brief on Indian Literature and Languages.		ISSN No 2222-1735 (paper) 2222-288x (online)
2011-12	Arts	English		A Study on University Wits		ISSN No 2222-1735

				and William Shakespeare		(paper) 2222-288x (online)
2011-12	Science	Chem	Dr. V.G Bhawe	Synthesis of pyridine -2(1H)-one Derivatives via Enamine Cyclization	The Journal of Organic Chemistry	Print Edition ISSN: 0022-3263 Web Edition ISSN: 1520-6904 2012 Impact Factor: 4.564
2011-12	Science	Chem	Dr.P.U.Singare Dr.M.P.Trivedi Prof. R.M.Mishra	Assessing the Physico-Chemical Parameters of Sediment Ecosystem of Vasai Creek at Mumbai, India	Marine Science 1(1), 22-29 (2011)	p- ISSN:2163-2421 e- ISSN:2163-243X
			Dr.P.U.Singare Dr.M.P.Trivedi Prof. R.M.Mishra	Assessing the Health of Sediment Ecosystem of Mithi River of Mumbai: Use of Physico-Chemical Measurements	Resources and Environment 1(1), 32-41 (2011)	p- ISSN:2163-2618 e- ISSN:2163-2634
2011-12	Science	Chem	Dr.P.U.Singare	Analysis of Essential Trace Elements in some Traditional Indian medicinal plants using instrumental neutron activation analysis and Atomic Absorption Spectroscopy Techniques	International Journal of Immunological Studies 1(3), 285-296 (2011)	ISSN (online) 1754-145X ISSN (print) 1754-1441
2011-12	Science	Chem	Dr.P.U.Singare	Water pollution study of the Shirvane and Nerul lakes situated at Nerul, Navi Mumbai, India	Interdisciplinary Environmental Review 12(01),1-11 (2011).	ISSN (online) 2042-6992 ISSN (print) 1521-0227



2011-12	Science	Chem	Dr.P.U.Singare	Study of Some Nuclear Grade Resins by Application of Tracer Technique	Nuclear and Radiochemistry Symposium (NUCAR), by Board of Research in Nuclear Sciences and DAE in association with GITAM Institute of Science, Gandhinagar Campus, Rushikonda Visakhapatnam, Andhra Pradesh	---
2011-12	Science	Chem	Dr.P.U.Singare	Physico-Chemical Analysis of the Sediment Samples collected from Thane Creek of Maharashtra, India	Interdisciplinary Environmental Review 12(02), 95-107 (2011)	ISSN (online) 2042-6992 ISSN (print) 1521-0227
2011-12	Science	Chem	Dr.P.U.Singare	Impact Assessment of Pollution in some Lake water Located at and around Thane City of Maharashtra, India: Physico chemical properties and Toxic effects of Heavy metal content	Interdisciplinary Environmental Review 12 (3), 215-230 (2011).	ISSN (online) 2042-6992 ISSN (print) 1521-0227
2011-12	Science	Chem	Dr.P.U.Singare	Water pollution by discharge effluents from Gove Industrial Area of Maharashtra, India: Dispersion of heavy metals and their Toxic effects	International Journal of Global Environmental Issues 11(1), 28-36 (2011)	ISSN online: 1741-5136 ISSN print: 1466-6650
2011-12	Science	Chem	Dr.P.U.Singare	Study of water pollution due to Heavy metals in Kukshet lakes of Nerul, Navi Mumbai, India	International Journal of Global Environmental Issues 11(1), 79-90 (2011)	ISSN online: 1741-5136 ISSN print: 1466-6650
2011-12	Science	Chem	Dr.P.U.Singare	Pollution in Water of Kasardi River Flowing Along Taloja	World Environment 1(1), 6-13 (2011)	p-ISSN:2163-1573 e-

				Industrial Area of Mumbai, India		ISSN:2163-1581
2011-12	Science	Chem	Dr.P.U.Singare	Toxicity Study of Heavy Metals Pollutants in Waste Water Effluent Samples Collected From Talaja Industrial Estate of Mumbai, India	Resources and Environment 1(1): 13-19 (2011)	p-ISSN:2163-2618 e-ISSN:2163-2634
2011-12	Science	Chem	Dr.P.U.Singare	Study on Physico-Chemical Parameters of Waste Water Effluents from Talaja Industrial Area of Mumbai, India	International Journal of Ecosystem 1(1), 1-9 (2011)	p-ISSN:2165-8889 e-ISSN:2165-8919
2011-12	Science	Chem	Dr.P.U.Singare	Quantification Study of Toxic Heavy Metals Pollutants in Sediment Samples Collected from Kasardi River Flowing along the Talaja Industrial Area of Mumbai, India	The New York Science Journal 4(9), 66-71 (2011)	ISSN 1554-0200
2011-12	Science	Chem	Dr.P.U.Singare	Thermal Degradation Studies Of Some Strongly Acidic Cation Exchange Resins	Open Journal of Physical Chemistry 1(2), 45-54 (2011)	ISSN Print: 2162-1969 ISSN Online: 2162-1977 ISI Web of Knowledge based Impact Factor 0.48
2011-12	Science	Chem	Dr.P.U.Singare	Distribution Behaviour of Trace and Toxic Metals in Soil and Sediment along the Thane Creek Near Mumbai, India	Interdisciplinary Environmental Review 12(4), 298-312 (2011).	ONLINE 2042-6992 PRINT 1521-0227
2012-	Science	Micro	Z. Bhatena,	Control of A	Asian J of Exp Science	ISSN

13	e			parasiticus NCIM 898 infections in potato tubers using	2012 Vol 26 :10 27-38	0971-5444
2012-13	Science	Micro	Z. Bhatena,	Production and partial purification and use of red biochrome produced by <i>S. sakeensis</i> subsp nov KRED for dyeing natural fibres	Applied Biochem and Biotechnology 2012	ISSN 0273-2289 IF=2
2012-13	Science	Micro	Prof.S.V.Raut	Study and applications of pullulan produced from fungal isolates	Advances in life sciences Vol.1.no.2 sept 2012 Pp.no.107-113,	ISSN-2278-3849
2012-13	Science	Micro	Prof.S.V.Raut	Extraction of pectinase from pectinolytic bacteria isolated from carrot waste	International journal of pharma and biosciences Vol 3/issue 1/jan	
2012-13	Science	Micro	Prof.S.V.Raut	Ethanollic stem extract of <i>Excoecaria agallocha</i> induces G1 arrest or Apoptosis in Human lung cancer cells depending on their P53 Status	Taiwania57[2] 89-98 2012	
2012-13	Science	Micro	P.D. Anthappan	Sustainable Treatment of Wastewater using Effective Microorganisms Vol 06 (01).	Asian Journal of Experimental Sciences.	
2012-13	Science	Micro	Shruti Samant & Komal Saraf	Study on secondary metabolites of fungi as potential antialgal compounds.	Biochem. Cell. Arch	ISSN 0972-5075
2012-13	Science	Micro	S.L. Samant	Potential Use of Glucanase from <i>Amplelomyces quisqualis</i> DSM-2222 in food & textile industry	Asian J. of Exp. Sci	ISSN 0971-5444

2012-13	Science	Biotech	Waghmare Vijay N. and Bagde Uttamkumar .	Random amplified polymorphic DNA based genetic characterization of four important species of Bamboo, found in Raigad district, Maharashtra State, India	African Journal of Biotechnology. Vol. 12(28), pp. 4446-4452, 10 July, 2013.	1684-5315
2012-13	Science	Biotech	Waghmare Vijay N. and Bagde Uttamkumar .	Genetic Characterization By PCR-RAPD of Four Important Species of Bamboo, Found in Sindhudurg District, Maharashtra State, India.	Asian Jr. of Microbiol. Biotech. Env. Sc. Vol.5, No. (1) : 2013 : 21-26	0972-3005
2012-13	Science	Biotech	Waghmare Vijay N. and Bagde Uttamkumar	Evaluation of the Genetic Variability of Four Important Species of Bamboo, Using RAPD Markers, Found in Ratnagiri District, Maharashtra State, India.	National Journal of Life Science, Vol. 9(2) 2012 : 137-141	0972-995X
2012-13	Science	Botany	V. R. Kamble	AM Fungal Status in Ketaka: Pandanus fascicularis From Coastal Region of Konkan, Maharashtra. 2013), pp 01-06.	IOSR Journal of Pharmacy and Biological Sciences Vol. 5, Issue 6 (Mar.-Apr	IF- 1.138 ISSN: 2278-3008
2012-13	Science	Botany	V. R. Kamble	Native AM fungal colonization in three Hibiscus species under NaCl induced Salinity	IOSR Journal of Pharmacy and Biological Sciences Vol. 5, Issue 6 (Mar.- Apr. 2013), pp 07-13.	IF- 1.138 ISSN: 2278-3008
2012-13	Science	Botany	Kamble, V. R.	Assessment of some coastal psammophytes for AM fungal association.	Annals of Biological Research, 2013, 4 (1) pp 7-11	ISSN: 0976-1233

2012-13	Science	Botany	V. R. Kamble	Effect of some pre-sowing treatments on <i>Sapindus laurifolius</i> seed germination.	An International Scientific Research journal: Journal of Research in Plant Sciences (2013)2(2): pp 205-212	IF- 1.138 ISSN: 2278-3008
2012-13	Science	Botany	Kamble V.R.,	VAM colonization and inoculum production for <i>Ophioglossum</i> conservation	Acta Biologica Indica 2012, 1(2):220-224	pISSN 2319-1244 & eISSN 2279-0160
2012-13	Science	Botany	Kamble V.R.	AM fungal colonization in some medicinal plants from Dahanu Coast, Maharashtra, India	Acta Biologica Indica 2012, 1(2):143-147	pISSN 2319-1244 & eISSN 2279-0160
2012-13	Science	Phys	D.R. Kendre A. R. Pawar	Optical and microscopic studies of Pb doped CdSe thin films.	Journal of applied research and development institute journal PDFARDI,2012 6(14); (P) 125-131	ISSN:2249 -8354
2012-13	Science	Phys	D.R. Kendre A. R. Pawar	Optical and electric; OF Pb doped CdSe thin films	Journal of applied research and development institute journal PDFARDI,2012,5(3), p10-17	ISSN:2249 -8354
2012-13	Science	Phys	D.R. Kendre A. R. Pawar	Synthesis growth and compositional studies of mercury doped zinc sulphide thin films	Journal of applied research and development institute Journal PDFARDI, 6(6), pp58-65	ISSN:2249 -8354
2012-13	Science	Phys	Dr.S.G. Gaurkhede	Red Fluorescence in $\text{LaF}_3:\text{Nd}^{3+}$ , $\text{Sm}^{3+}$ Nanocrystals Grown by Rapid Microwave Assisted Synthesis: a comparative analysis of vibrational, thermal and electrical properties	Journal of crystal growth (Elsevier), In press Available online 6 November 2013 In Press, Corrected Proof.	I.F.=1.552 ISSN: 0022-0248
2012-13	Science	Phys	V.P.Patil	Synthesis of nanostructured $\text{ZrO}_2$ for gas sensing	International Journal on Smart Sensing and Intelligent Systems, vol.5, No.3, sept.2012	ISSN: 1178-5608

				applications		
2012-13	Science	SFC-IT	Ms.Poonam Singh	Flood forecasting using Artificial Neural Networks	International Journal of Computer Applications(IJCA)	
2012-13	Arts	Psychology	Dr K Gawli	“Relationship between EI and positive affectivity among college teachers” pgs 17-21	Golden Research Thoughts	ISSN:2231-5063
2012-13	Arts	Psychology	Dr K Gawli	“Role of EI in coping with Trauma” pgs 34-38	Indian streams research journal	ISSN-2230-7850.
2012-13	Arts	Psychology	Dr K Gawli	“Relationship between EI and Coping among Degree pgs 25-32	Journal of Psychosocial Research	ISSN : 0973-5410.
2012-13	Arts	Psychology	Dr K Gawli	Role of level of EI in Aggression and crime and its remedies pgs 1-4	Golden Research Thoughts	ISSN 2231-5063
2012-13	Arts	Psychology	Dr K Gawli	Big Five factors and its relationship with EI and coping pgs 99-102	Indian streams research journal	ISSN 2230-7850
2012-13	Arts	Psychology	Dr K Gawli	EI and teacher effectiveness pgs 12-15	Quest in education Jan 12	ISSN:0048-6434
2012-13	Arts	English		Impact narratives in Indian English Diaspora		ISSN No 2222-1735 (paper) 2222-288x (online)
2012-13	Arts	English		William Wordsworth’s views on the Nature.		ISSN:2229-5386
2012-13	Arts	English		A Study on communication in English Language		ISSN: 2224-3267
2012-13	Arts	English		A Brief on Cross Cultural Entertainment Industries in the World.		Nil
2012-13	Sci.	Chem.	Dr.D.V.Dagli, Dr.P.U. Singare, Dr.M.P.Trivedi	Pollution Impact Assessment along Vasai Creek of Mumbai:	Interdisciplinary Environmental Review 13(2/3), 220-243 (2012)	ONLINE 2042-6992 PRINT 1521-0227

			, Prof.R.M. Mishra	Measurement of Physico- Chemical Parameters		
2012- 13	Sci.	Chem.	P.U. Singare, D.V.Dagli, V.G. Bhawe	Water Pollution monitoring study of Bhavan's College Lake of Andheri, Mumbai: Assessment of Physico- chemical Parameters	Water R &D 2(3), 79-84 (2012)	ISSN: 2249-2003
2012- 13	Sci.	Chem.	P.U. Singare, D.V.Dagli, V.G. Bhawe	Pollution monitoring study of sediment samples collected along Bhavan's College Lake of Andheri - Assessment of Physico-chemical Parameters	Research Journal of Pharmaceutical, Biological and Chemical Sciences 3(4), 545-551 (2012).	ISSN: 09758585 Impact Factor 0.35
2012- 13	Sci.	Chem.	V.G. Bhawe	Isoeugenol hybrid derivatives as future potential drugs[Part II]	Advance Materials in Industries	ISBN 978- 81- 920431-1- 1
2012- 13	Sci.	Chem.	V.G. Bhawe	Isoeugenol hybrid derivatives as future potential drugs[Part III]	Advance Materials in Industries	ISBN 978- 81- 920431-1- 1
2012- 13	Sci.	Chem.	P.U. Singare, M.P. Trivedi, R.M. Mishra	Heavy Metals in Vasai Creek, Mumbai: Applied Monitoring and Impact Assessment	Science and Technology 2(4), 87-97 (2012)	p- ISSN:2163 -2669 e- ISSN:2163 -2677
2012- 13	Sci.	Chem.	P.U. Singare, M.P. Trivedi, R.M. Mishra	Sediment Heavy Metal Contaminants in Vasai Creek Of Mumbai: Pollution Impacts	American Journal of Chemistry 2(3), 171-180 (2012)	p- ISSN:2165 -8749 e- ISSN:2165 -8781

2012-13	Sci.	Chem.	P. U. Singare, R.M. Mishra, M.P. Trivedi	Heavy Metal Pollution In Mithi River Of Mumbai	Frontiers in Science 2(3), 28-36 (2012)	p- ISSN:2166-6083 e- ISSN:2166-6113
2012-13	Sci.	Chem.	P. U. Singare, R.M. Mishra, M.P. Trivedi	Sediment Contamination Due to Toxic Heavy Metals in Mithi River of Mumbai	Advances in Analytical Chemistry 2(3), 14-24 (2012)	p- ISSN:2163-2839 e- ISSN:2163-2847
2012-13	Sci.	Chem.	P. U. Singare, R.M. Mishra, M.P. Trivedi	Aquatic Pollution in Mithi River of Mumbai: Assessment of Physico-Chemical Parameter	Interdisciplinary Environmental Review 13(4), 245-268 (2012)	ONLINE 2042-6992 PRINT 1521-0227
2012-13	Sci.	Chem.	P.U. Singare, M.P. Trivedi, R.M. Mishra, D.V. Dagli	Pollution Impact Assessment along Vasai Creek of Mumbai: Measurement of Physico-Chemical Parameters	Interdisciplinary Environmental Review 13(2/3), 220-243 (2012)	ONLINE 2042-6992 PRINT 1521-0227
2012-13	Sci.	Chem.	P.U.Singare	Studies on Accumulation of NBDSW In Mithi River of Mumbai	Asian Journal of Environment and Disaster Management 4(3), 323-332 (2012)	ISSN: 1793-9240 (print) ISSN: 1793-9259 (online)
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Indion-810 and Indion - 454 Strongly Basic Anion Exchange Resins By Application of <sup>131</sup> I And <sup>82</sup> Br as a Tracer Isotopes	International Journal of Materials and Chemistry 2(4), 151-157 (2012)	p- ISSN:2166-5346 e- ISSN:2166-5354
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Indion-820 and Indion - 930A Ion Exchange Resins by Application of <sup>131</sup> I and <sup>82</sup> Br as a Tracer Isotopes	Physical Chemistry 2(4), 48-55 (2012)	p- ISSN:2167-7042 e- ISSN:2167-7069
2012-	Sci.	Chem.	P.U.Singare	Comparative	Science and Technology	p-



13				Study of Anion Exchange Resins Indion H-IP and Indion-NSSR by Application of $^{131}\text{I}$ and $^{82}\text{Br}$ as a Tracer Isotope	2(5), 135-141 (2012)	ISSN:2163-2669 e- ISSN:2163-2677
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Indion-860 and Indion GS-400 Anion Exchange Resins by Application of $^{131}\text{I}$ and $^{82}\text{Br}$ as a Tracer Isotopes	American Journal of Fluid Dynamics 2(5), 71-77 (2012).	p- ISSN:2168-4707 e- ISSN:2168-4715
2012-13	Sci.	Chem.	P.U.Singare	Characterization Study of Anion Exchange Resins Tulsion A-33 and Indion H-IP by Application of $^{131}\text{I}$ And $^{82}\text{Br}$ as a Tracer Isotopes using $\gamma$ -Ray Spectrometer	International Journal of Instrumentation Science, 1(4): 45-53, (2012)	p- ISSN:2324-9994 e- ISSN:2324-9986
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Duolite A-378 and Duolite A-143 Anion Exchange Resins by Application of $^{131}\text{I}$ and $^{82}\text{Br}$ as a Tracer Isotopes	American Journal of Chemistry 2(5), 263-270 (2012)	p- ISSN:2165-8749 e- ISSN:2165-8781
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Strongly Basic Anion Exchange Resins Tulsion A-30 and Indion-820 by Application of $^{131}\text{I}$ and $^{82}\text{Br}$ as a Tracer Isotopes	International Journal of Composite Materials 2(6): 119-126 (2012)	p- ISSN:2166-479X e- ISSN:2166-4919
2012-13	Sci.	Chem.	P.U.Singare	Radioactive tracer technique in Characterization of Nuclear Grade Anion Exchange Resins Indion-102 and Indion GS-300	Journal of Nuclear and Particle Physics 2(5), 119-125, (2012)	p- ISSN:2167-6895 e- ISSN:2167-6909
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Indion-	Frontiers in Science 2(6): 235-242 (2012)	p- ISSN:2166

				AGR and Duolite A-638 Anion Exchange Resins by Application of $^{131}\text{I}$ And $^{82}\text{Br}$ as a Tracer Isotopes		-6083 e- ISSN:2166-6113
2012-13	Sci.	Chem.	P.U.Singare	Application of Advanced Radio analytical Technique in Characterization of Anion Exchange Resins Duolite A-368 and Duolite A-171	Advances in Analytical Chemistry 2(5), 53-59 (2012)	p- ISSN:2163-2839 e- ISSN:2163-2847
2012-13	Sci.	Chem.	P.U.Singare	Development of Arginine based mono peptides as cationic surfactants from pure Amino acid	Science and Technology 2(4), 55-60 (2012)	p- ISSN:2163-2669 e- ISSN:2163-2677
2012-13	Sci.	Chem.	P.U.Singare	Cationic Surfactants from Arginine: Synthesis and Physico-chemical Properties	American Journal of Chemistry 2(4),186-190 (2012)	p- ISSN:2165-8749 e- ISSN:2165-8781
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study of Indion-870 and Duolite A-611 Anion Exchange Resins by Application of $^{131}\text{I}$ and $^{82}\text{Br}$ as a Tracer Isotopes	American Journal of Polymer Science 2(5), 115-121 (2012).	p- ISSN:2163-1344 e- ISSN:2163-1352
2012-13	Sci.	Chem.	P.U.Singare	Comparative Study Of Tulsion A-23 And Indion-810 Strongly Basic Anion Exchange Resins By Application Of $^{131}\text{I}$ As A Tracer Isotope	Physical Chemistry 2(3), 37-42 (2012)	p- ISSN:2167-7042 e- ISSN:2167-7069
2012-13	Sci.	Chem.	P.U.Singare	Development and Validation for Reverse Phase High Performance Liquid Chromatographic Method for	Frontiers in Science 2(2), 1-5 (2012)	p- ISSN:2166-6083 e- ISSN:2166-6113

				Simultaneously Determination for Diphenoxylate Hydrochloride Bulk Drug		
2012-13	Sci.	Chem.	P.U.Singare	Development and Validation of Headspace Method for Determination of Residual Solvents in Diphenoxylate Hydrochloride Bulk Drug	American Journal of Chemistry 2(2), 1-5 (2012)	p- ISSN:2165-8749 e- ISSN:2165-8781
2012-13	Sci.	Chem.	P.U.Singare	Development and Validation of Headspace Method for Determination of Residual Solvents in Diphenoxylate Hydrochloride Bulk Drug	Analytical Chemistry- An Indian Journal 11(1), 23-28 (2012)	ISSN 0974 – 7419
2012-13	Sci.	Chem.	P.U.Singare	Development and Validation for Reverse Phase High Performance Liquid Chromatographic Method for Simultaneously Determination for Diphenoxylate Hydrochloride Bulk Drug	Analytical Chemistry- An Indian Journal 11(1), 29-34 (2012)	ISSN 0974 – 7419
2012-13	Sci.	Chem.	P.U.Singare	Development And Validation Of Headspace Method For Determination Of Residual Solvents In Doxorubicin Hydrochloride	Analytical Chemistry- An Indian Journal 11(1), 18-22 (2012)	ISSN 0974 - 7419

				Bulk Drug		
2012-13	Sci.	Chem.	P.U.Singare	Studies on Ion-Isotopic Exchange Reactions Using Nuclear Grade Ion Exchange Resins	Ionics 18(4), 351–357 (2012)	ISSN: 0947-7047 (Print) 1862-0760 (Online) 2012 Impact Factor =1.67
2012-13	Sci.	Chem.	P.U.Singare	Study of synthesis and physico-chemical properties of Arginine derived cationic surfactants	American Journal of Organic Chemistry 2(3), 41-44 (2012)	p-ISSN:2163-1271 e-ISSN:2163-1301
2012-13	Sci.	Chem.	P.U.Singare	Quantification Study Of Non - Biodegradable Solid Waste Materials Accumulated In The Mangroves Of Mahim Creek, Mumbai	Marine Science 2(1), 1-5 (2012).	p-ISSN:2163-2421 e-ISSN:2163-243X
2012-13	Sci.	Chem.	P.U.Singare	Environmental Assesment Of Some Non-Biodegradable Solid Wastes Along Vasai Creek Of Mumbai	Interdisciplinary Environmental Review 13(2/3), 118-126 (2012)	ISSN (online)2042-6992 ISSN (print) 1521-0227
2012-13	Sci.	Chem.	P.U.Singare	Study Of Some Major Non-Biodegradable Solid Wastes Along Thane Creek Of Mumbai	World Environment 2(3), 24-30 (2012)	p-ISSN:2163-1573 e-ISSN:2163-1581
2012-13	Sci.	Chem.	P.U.Singare	Study On Accumulation Of Non-Biodegradable Solid Wastes Along Ulhas River Of Thane, Mumbai	Interdisciplinary Environmental Review 13(1), 1-9 (2012)	ONLINE 2042-6992 PRINT 1521-0227
2013-14	Sci.	Micro.	Z. P. Bhatena, S. Shrivastava	Microbiological performance testing of Pathogen exclusion	J of Water Science and Technology: Water supply	ISSN 1606-9749 IF = 1.3

				technologies based water treatment devices in India		
2013-14	Sci.	Micro.	Prof.S.V.Raut, Dr. P. D. Anthappan	Studies on antimicrobial activity of leaves extract of <i>Sonneratia alba</i>	Current Research in Microbiology and Biotechnology Vol. 1, No. 5 (2013): 203-213	ISSN: 2320-2246
2013-14	Sci.	Micro.	Prof.S.V.Raut, Dr. P. D. Anthappan	Studies on antimicrobial compounds of extract of Bark of <i>Sonneratia alba</i>	Trends in Biosciences Vol.No.6[6], Dec.2013 PP.831-837	ISSN-0974-8 NAAS Rating -2.7
2013-14	Sci.	Micro.	Sandhya Shrivastava,	Biodegradability of endosulfan in soil and water by microorganisms	in Press. Pesticide Research Journal	ISSN: 0970-6763)- evaluation on Pending
2013-14	Sci.	Micro.	Z. Bhatena,	Use of silver nanoparticles from <i>F. oxysporium</i> in wound dressing	J of pure and Applied Microbiology 2010 4(1) 207-214	
2013-14	Sci.	Micro.	S Samant	Formulation & use of <i>Ampelomyces quisqualis</i> as a biocontrol of powdery mildew in roses'	Biochem.& Cell. Arch. Vol 9.-1(21-25).	
2013-14	Sci.	Botany	Kamble V. R.	Nutrient relations of two Mistletoes and their Host	Geobios 2010, 37 (1): 109-110	
2013-14	Sci.	Botany	V. R. Kamble	Leaf spot of <i>Opheoglossum</i> in India- A New Report,	Bionano Frontier, 6(2): 2013, pp 260.	IF 0.2334 ISSN:0974-0678 With an honor to have front page place
2013-14	Sci.	Maths	D .R.RAO	On the non-injectivity of the vaserstein symbol in dimension three		8YEAR IMPACT FACTOR .677/0021-8693
2013-14	Science	Phys	D.R. Kendre A. R. Pawar	Electrical and Spectro-Structural Properties of $Hg_x Zn_{1-x}S$ Thin Films Synthesized by Chemical Route	Journal ASIAN CHEMISTRY LETTERS Vol.17	ISSN:0971-9822

2013-14	Science	Phys	D.R. Kendre A. R. Pawar	Electrical Transport and Spectral Response Of Hg ZnS Thin Films'	IJAEEE, Vol 2, (1) ,pp 68-73.	ISSN:2319-1112 I.F.=0.3018
2013-14	Science	Phys	D.R. Kendre A. R. Pawar	Optical Response of Hg <sub>x</sub> Zn <sub>1-x</sub> S Electrode For PEC Cell	IJAREEIE, Vol. 2(5), (2013) , pp 2011-2016.	I.F.=1.686 ISSN:2320-3765 Print), eISSN: 2278-8875
2013-14	Science	Phys	D.R. Kendre A. R. Pawar	Photo-voltaic Study of Hg Doped ZnS Thin Films	International Journal of Application or Innovation in Engineering & Management (IJAEM) Vol.2, Issue 2, Feb.2013, pp285-289	I.F.=2.379 ISSN 2319-4847
2013-14	Science	Phys	D.R. Kendre A. R. Pawar	Spectral, Electrical and Microcrystallographic Characteristics Of Lead Cadmium Selenide Thin Films	Journal Asian Chemistry Letters, Vol.17, 2013	ISSN:0971-9822
2013-14	Science	Phys	D.R. Kendre A. R. Pawar	Synthesis and characterisation of lead cadmium selenide thin films (PRINT),	Journal of applied research and development institute journal PDFARDI, 2013, Vol. 7(10), (P) 76-84.	ISSN:2249-8354
2013-14	Science	Phys	J.S. Mayekar	Need of Research for Undergraduate students	DS ,JHC ,Vol.3, July 2013	ISSN 2249-7471
2013-14	Science	Phys	J.S. Mayekar	Role of salt precursor in the synthesis of zinc oxide nanoparticles	International Journal of Research in Engineering and Technology, volume 3, Issue 3, 2014	I.F.=1.962 eISSN 2319-1163 pISSN 2321-7308
2013-14	Science		Aaditya Desai	Inventory analysis using genetic Algorithm in supply chain management	International Journal of Applied Information system(IJAIS)	ISSN:2249-0868
2013-14	Science	Chem	S Tajane	Synthesis of carbon nanomaterials from oil seeds	International Journal of Chemical And Pharmaceutical Research	ISSN: 2319-1716
2013-14	Arts	English		A Study on Ubiquitous Communication in India.	E journal	.ISSN :9704-2306
2013-	Arts	English		A Study Of	E journal	ISSN

14				Emotions in Communication and Culture.		:2249-5894
2013-14	Arts	English		Cultural Studies on Emotions and Communication Skills in English	E journal	ISSN: 2224-3275
2013-14	Arts	English		The Impact Of Journalism in Indian English	E journal	ISSN: 2249-589
2013-14	Arts	English		A Study of Communication Skills in English as a life line to all.	E journal	ISSN: 2229-3795.
2013-14	Arts	English		A Study on Ubiquitous Communication in India	E journal	ISSN No-not available
2013-14	Sci	Computers	Mr.Ajit Tambde	Concept and new trends in aerobiology and allergy(CANTAA)		
2013-14			Aaditya Desai	Inventory analysis using genetic Algorithm in supply chain management	International Journal of Applied Information system(IJAIS)	
2013-14	Science	Phys	Mr. K.M.Mude	Synthesis of nanoparticle of semiconductor and study of its physical property		
2013-14	Science	Phys	Mr. K.M.Mude	Comparision of properties between unused pure and processed iron		
2013-14	Arts	Hindi	Dr. Medini S Anjanikar	Ikkisavi sati ki stree Kavita	Ikkisavi sati ki stree Kavita : Ashay aur abhivyakti	978-81-925154-6-5
2013-14	Arts	Hindi	Dr. Medini S Anjanikar	Liladhar Jagudike Kavya mein Naitik Moolya	Hindi Sahitya mein Naitik Moolya	978-93-82588-02-3
2013-14	Arts	Hindi	Dr. Medini S Anjanikar	Kusum Ansal ki atmakatha : Jo Kaha Nahi Gaya	Sarthak Upalabdhi 2013	
2013-14	Science	Chem	P.U.Singare	Radio analytical Technique in Characterization of Nuclear Grade Ion Exchangers	Journal of Analytical Science and Technology (In Press)	ISSN: 2093-3371

				Duolite ARA-9366B and Purolite NRW-5010		
2013-14	Science	Chem	P.U. Singare, A.N. Patange	Study on Halide Ions Selectivity of Nuclear Grade Anion Exchange Resin Auchlite ARA-9366	International Letters of Chemistry, Physics and Astronomy 11(1), 67-73	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare, A.N. Patange	Study on Halide Ions Selectivity of Industrial Grade Anion Exchange Resin Auchlite A-378	International Letters of Chemistry, Physics and Astronomy, 11(1), 44-50(2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare	Heavy Metals Pollution due to Industrial Effluents Released along Dombivali Industrial Belt of Mumbai, India	European Journal of Environmental and Safety Sciences (In Press)	Print ISSN: 1339-472X  Online ISSN: 1339-4797
2013-14	Science	Chem	P.U. Singare	Industrial Pollution Scenario due to Discharge of Waste Water Effluents along Dombivali Industrial Belt of Mumbai, India- A Physico-Chemical Study	Interdisciplinary Environmental Review (in press)	ONLINE 2042-6992 PRINT 1521-0227
2013-14	Science	Chem	P. U. Singare,	Radiotracers in Performance Evaluation of Nuclear Grade Resins Amberlite IRN-78 and Purolite NRW-8000 P.U. Singare	Kerntechnik 79 (1)51 – 57(2014)	ISSN: 09323902 (2012 IF=0.297)
2013-14	Science	Chem	P. U. Singare, A. N. Patange	Ion-exchange reaction thermodynamics to study the	International Letters of Chemistry, Physics and Astronomy 6, 8-15 (2014).	ISSN:2299-3843 Index Copernicus



				selectivity behaviour of nuclear and non-nuclear grade anion exchange resins		International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P. U. Singare, A. N. Patange	Thermodynamics of Ion-exchange reaction in predicting the ionic selectivity of Auchlite ARA-9366 and Auchlite A-378 anion exchange resins	International Letters of Chemistry, Physics and Astronomy, 6, 1-7 (2014).	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Radiotracers in Study of Anion Exchange Resins Purolite NRW-8000 and Duolite A-171	Journal of Nuclear Energy Science & Power Generation Technology (In Press).	ISSN: 232 5-9809
2013-14	Science	Chem	P.U. Singare	Ion-isotopic exchange reaction Kinetics using Duolite ARA-9366B and Indion-AGR Resins	Ionics (In Press).	ISSN: 094 7-7047 (Print) 1862-0760 (Online) 2012 Impact Factor =1.67
2013-14	Science	Chem	P. U. Singare,	Studies on pollution discharge scenario of effluents released from fine chemicals manufacturing industries along Dombivali industrial belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy 3,56-63 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Pollution discharge Scenario of Dyeing Industries along Dombivali Industrial Belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy 3,48-55 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )

2013-14	Science	Chem	P.U. Singare	Pollution discharge Scenario of Metallurgical Industries along Dombivali Industrial Belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy 3, 40-47 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P. U. Singare,	Pollution discharge Scenario of Oil and Surfactants Manufacturing Industries along Dombivali Industrial Belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy 3,32-39 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare	Pollution due to Textile Industries along Dombivali Industrial Belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy 3, 24-31 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare	Studies on Pollution due to discharge of effluent from Pharmaceutical Industries of Dombivali Industrial Belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy 3,16-23 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare	Pollution Scenario due to discharge of effluent from Agrochemicals and Pesticides Manufacturing Industries of Dombivali Industrial Belt of Mumbai, India	International Letters of Chemistry, Physics and Astronomy, 3, 8-15 (2014)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare	Non-Destructive Radioanalytical Technique in Characterization of Anion	Journal of Radioanalytical and Nuclear Chemistry 299:591-598 (2014).	ISSN: 0236-5731 (print version) ISSN: 1588-

				Exchangers Amberlite IRN78 and Indion H-IP		2780 (electronic version) 2012 Impact Factor = 1.467
2013-14	Science	Chem	P.U. Singare	Nondestructive Radiotracer Technique in Characterization of Nuclear Grade Anion Exchange Resins Tulsion A-30 and Dowex 550A LC,	International Journal of Nuclear Energy Science and Technology 8(2), 157–170 (2014).	ISSN online: 1741-637X ISSN print: 1741-6361 (2012 IF=0.206)
2013-14	Science	Chem	P. U. Singare,	Non Destructive Application of Radioactive Tracer Technique for Characterization of Industrial Grade Anion Exchange Resins Indion GS-300 and Indion-860	Nuclear Engineering and Technology 46(1), 93-100 (2014).	eISSN : 2234-358X pISSN : 1738-5733 (2012 IF= 0.561)
2013-14	Science	Chem	P.U. Singare	Evaluation of Anion Exchange Resins Tulsion A-30 and Indion-930A by Application of Radio analytical Technique	Russian Journal of Physical Chemistry A (In Press)	PRINT 0036-0244 ONLINE 1531-863X Impact Factor = 0.386
2013-14	Science	Chem	P.U. Singare	Performance Based Evaluation of Anion Exchange Resins Duolite ARA-9366 and Duolite A-368 by Application of Radio analytical Technique	Kemija u industriji (In Press)	ISSN 0022-9830 (Print) ISSN 1334-9090 (Online)
2013-14	Science	Chem	P. U. Singare,	Radiotracers in Kinetics of Ion-Isotopic	Colloid Journal 76(2),193–201(2014)	PRINT 1061-933X ONLINE

				Exchange Reactions Using Anion Exchange Resins Indion-103 and Indion-870		1608-3067 Impact factor = 0.625
2013-14	Science	Chem	P.U. Singare	Tracer Application in Study of Reaction Kinetics using Duolite ARA-9366B and Duolite A-638	Journal of Modern Chemistry & Chemical Technology (IN PRESS)	ISSN: 2229-6999
2013-14	Science	Chem	P.U. Singare	Performance Evaluation Studies of Purolite NRW-5010 and Indion AGR Anion Exchange Resins By Radioactive Tracer Technique	Journal of Nuclear Engineering & Technology, 4(1), 13-24 (2014)	ISSN: 2277 – 6184
2013-14	Science	Chem	P. U. Singare,	Kinetics of Ion-Isotopic Exchange Reactions using Nuclear Grade Resins Purolite NRW-4000 and Purolite NRW-6000	Journal of Nuclear Engineering & Technology, 4(1), 1-12 (2014)	ISSN: 2277 – 6184
2013-14	Science	Chem	P.U. Singare	Ion-Isotopic Exchange Reaction Kinetics in Characterization of Anion Exchange Resins Dowex 550A LC and Indion-820	Diffusion Fundamentals Online Journal 19(4), 1-21 (2013).	ISSN 1862-4138
2013-14	Science	Chem	P.U. Singare	Performance Based Characterization of Nuclear and Non-Nuclear Grade Anion Exchange Resins Indion -102 and Indion-860 by Application of Radio analytical Technique	J. Nucl. Ene. Sci. Power Generat. Technol. 2(2), 1-6 (2013).	ISSN: 2325-9809
2013-	Science	Chem	P. U. Singare,	Radiotracer	International Letters of	ISSN:2299

14	e			Technique in Study of Strongly Basic Anion Exchange Resins Dowex-SBR LC and Indion-454	Chemistry, Physics and Astronomy 13, 37-49 (2013).	-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Non Destructive Application of Radioactive Tracer Isotopes for Performance Evaluation of Industrial Grade Anion Exchange Resins Tulsion A-33 and Indion NSSR	International Letters of Chemistry, Physics and Astronomy 13, 50-62 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Application of Nondestructive Radio Tracer Technique in Performance Evaluation of Anion Exchange Resins Duolite ARA-9366 And Duolite A-171	International Letters of Chemistry, Physics and Astronomy 13,63-76 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P. U. Singare,	Radio Analytical Nondestructive Technique in Performance Evaluation of Organic Base Ion Exchange Resins Purolite NRW-6000 and Duolite A-378	International Letters of Chemistry, Physics and Astronomy 13, 77-89 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Comparative Study of Anion Exchange Resins Purolite NRW-6000 and Duolite A-143 by Application Isotopic Technique	International Letters of Chemistry, Physics and Astronomy 12, 1-13 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Nondestructive Radioactive Tracer Technique in Characterization of Anion	International Letters of Chemistry, Physics and Astronomy 12,14-27(2013)	ISSN:2299-3843 Index Copernicus International (IC

				Exchange Resins Purolite NRW-8000 and Duolite A-368		Value in 2012: 5.44 )
2013-14	Science	Chem	P. U. Singare, D.V.Dagli, V.G. Bhawe	Heavy Metal Content in Water of Bhavan's College Lake of Andheri, Mumbai	International Letters of Chemistry, Physics and Astronomy 8(2), 94-104(2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare D.V.Dagli, V.G. Bhawe	Heavy metals in Sediment Ecosystem of Bhavan's College Lake of Andheri, Mumbai	International Letters of Chemistry, Physics and Astronomy 8(2), 105-112 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Comparative Study on Cytotoxicity Activity of N- $\alpha$ -Acyl Arginine ethyl ester	International Letters of Chemistry, Physics and Astronomy 8(1), 1-7 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Solvent extraction and spectrophotometric determination of Rare earth Element Uranium(VI) using 2,2'-[1,2-phenylenebis(nitrilo methylidene)]bis phenol (BSOPD) as an analytical reagent	International Letters of Chemistry, Physics and Astronomy 7(2), 125-133 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )
2013-14	Science	Chem	P.U. Singare	Selective Separation of Rare Earth Metal Cerium from Lanthanides by Extractive Photometry Using HDBE As	International Letters of Chemistry, Physics and Astronomy 7(2), 144-150 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44 )

				A Novel Reagent		)
2013-14	Science	Chem	P.U. Singare	Radioisotopic Tracer Technique For Characterization of Nuclear and Non-Nuclear Grade Ion Exchange Resins Tulsion A-23 and Indion -810	International Letters of Chemistry, Physics and Astronomy 6, 1-5 (2013)	ISSN:2299-3843 Index Copernicus International (IC Value in 2012: 5.44)
2013-14	Science	Chem	P.U. Singare	Physiological Responses of Some Plant Species as a Bio-Indicator of Roadside Automobile Pollution Stress at Mumbai, India Using the Air Pollution Tolerance Index Approach	International Journal of Plant Research 3(2), 9-16 (2013)	p-ISSN: 2163-2596 e-ISSN: 2163-260X
2013-14	Science	Chem	P.U. Singare	Study on toxic heavy metals in Indian Carp (C.catla) and vegetations of Bhavan's College Lake of Andheri, Mumbai	Interdisciplinary Environmental Review 14(1), 59-68 (2013)	ONLINE 2042-6992 PRINT 1521-0227
2013-14	Science	Chem	P.U. Singare	Nondestructive Technique in Study of Purolite NRW-5010 and Duolite A-638 Anion Exchange Resins	Journal of Nuclear Engineering & Technology 3(3), 1-11 (2013)	ISSN: 2277 – 6184
2013-14	Science	Chem	P.U. Singare	Non Destructive Application of Tracer Isotopes to Study the Kinetics of Iodide and Bromide Ion-Isotopic Exchange Reactions in	Journal of Nuclear Engineering & Technology 3(2), 14-24 (2013)	ISSN: 2277 – 6184

				Anion Exchange Resins Indion-103 and Duolite A-611		
2013-14	Science	Chem	P.U. Singare	Analysis of the Heavy metal Pollutants in Sediment Samples collected from Thane Creek of Maharashtra, India	International Journal of Sustainable Society 5(3), 296-308 (2013)	ISSN online: 1756-2546 ISSN print: 1756-2538
2013-14	Science	Chem	P.U. Singare	Solvents in Risperidone Bulk Drug	International Journal of Chemtech Applications 2(1), 14-21 (2013)	ISSN : 2319 -7099
2013-14	Science	Chem	P.U. Singare	Development And Validation For Reverse Phase High Performance Liquid Chromatographic Method For Assay Determination In Quinamide Bulk Drug	International Journal of Chemtech Applications, 2(1),146-150 (2013)	ISSN : 2319 -7099
2013-14	Science	Chem	P.U. Singare	Development and Validation of Headspace Method for Determination of Residual Solvents in Haloperidol Bulk Drug	International Journal of Chemtech Applications 2(2), 78-87 (2013).	ISSN : 2319 -7099
2013-14	Science	Chem	P.U. Singare	Development and Validation for Reverse Phase High Performance Liquid Chromatographic Method for Simultaneously Determination for 9-Hydroxy Risperidone, p-Fluoro Risperidone, Unsaturated Risperidone and 6-Methyl	International Journal of Chemtech Applications 2(2), 66-77 (2013).	ISSN : 2319 -7099



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