

### 3.3.4 Number of research papers in non-UGC listed journals during the last five years

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISSN Number	Link to the Recognition in UGC Enlistment of the Journal
Influence of Ionic Strength of Medium on Complex Equilibria of Lanthanum (III) and Neodymium (III) with substituted Schiff's Bases	S.P.Wagh	Chemistry	International Journal of Researches in Bioscience Agriculture & Technology	2014-2015	2347-517x	
Synthesis of -5- (Substituted Phenyl) -5- (Substituted Benzyl) -2- Substituted Thiohydantoin	S. V. Kolhe R. E. Bhadange, G. B. Andhale, A. R. Somwanshi	Chemistry	International Journal of Researches in Biosciences, Agriculture & Technology	2014-2015	2347-517x	
Development of n-type Cds and Zns Nanostructured Semiconductors for Solar Cell Application	S. P. Wagh, Vijay B. Sanap	Chemistry	International Journal of Thin Films Science and Technology	2014-2015	2090-9519	
Synthesis and Antimicrobial Activities of -5- (Substituted Phenyl)-5- (Substituted Benzyl)-2- Substituted thiohydantoin	S. V. Kolhe	Chemistry	International Journal of Researches in Biosciences, Agriculture & Technology	2014-2015	2347-517x	

Viscosity Measurement of Substituted Schiff's Bases in 70% DMF-Water Mixture at Different Temperature and Determination of Thrmodynamic Parameters	S. P. Wagh,	Chemistry	International Journal of Chemical and Physical Sciences	2014-2015	2319-6602	
Studies in Acoustic Parameters of Promethazine Drug in Dioxane-Water Solvent at Different Temperatures	R.M.Jumle	Chemistry	International Journal of Chemical and Physical Sciences	2014-2015	2319-6602	
Seasonal Variation in Physico-Chemical parameters and Incidence of pesticides residues of Poha Dam Reservoir, Karanja (lad) Dist-Washim	R.M.Jumle	Chemistry	International Journal of Chemical and Physical Sciences	2014-2015	2319-6602	/
Assessment of Water Quality in the River Purna, District-Akola, Maharashtra	S. V. Kolhe	Chemistry	International Journal of Chemical and Physical Sciences	2014-2015	ISSN; 2319-6602	
Novel synthesis of 2,3Disubstitute d Methylene Furan Quinoxaline and its Biological Activities.	R.M.Jumle	Chemistry	International Journal of Chemical and Physical Sciences	2014-2015	2319-6602	

Synthesis of 3,4-Dilylidine and N-Substituted Pyrrolidines and its Anti-Microbial Activity	S. P. Wagh,	Chemistry	American Journal of Pharmetech Research	2014-2015	2249-3387	
Multifarious Uses of Medicinal Plants in Akot Region	S.N.Patole	Botany	International Journal of Life Sciences Leaflet	2014-2015	0796-1098	
Ethnobotanical PlantsUsed for Curing Skin Diseases by Tribal People from Ambabarva Sanctuary M.S.	S.N.Patole	Botany	International journal of life Sciences Leaflet	2014-2015	0796-1098	
Biodiversity of Tree Plants of Narnala Wild Life Sanctuary, Maharashtra	V.B.Bhagat	Zoology	Life Sciences Leaflet	2014-2015	2277-4249	
Zooplankton Biodiversity and their Population DevchandiDam ,Washim,	V.B.Bhagat	Zoology	International Journal of Researches in Biosciences, Agriculture & Technology	2014-2015	2347-517x	
NagpurkarBhos alyanchyaKalat ilVarhadatil Dharma Sahishnuta	P. P.Kothe	History	Golden Research Thoughts	2014-2015	2231-5063	
Comparative Study of Share Capital of ADC Bank	S.H.Pande	Commerce		2014-15	2229-4406	
<u>Alice Walker as Novelist of Color Consciousness and Multiracialism</u>	D.B. Wankhade	English	Indian Streams Research Journal(Print & Online Intl. Journal)	2014-2015	2230-7850	

Gary Synder as Poetic Voice of Natural Neutrality and Spirituality	D.B.Wankhade	English	International Journal of Multidisciplinary and Current Research	2014-2015	2321-3124	
StriPurushTulnaKottapallechiSamipSampadan	S.W.Raut	Marathi	Golden Research Thoughts	2014-2015	2319-4979	
SamajSudharakancheShikshanVishayakVichar	S.W.Raut	Marathi	Vidyabharti International Interdisciplinary Research Journal	2014-2015	2319-4979	
VachanEkDnyanPrakriya	S.W.Raut	Marathi	International Research Journal	2014-2015	2394-5303	
SudEkAakalan	S.W.Raut	Marathi	Research Nebula An International Research Journal	2014-2015	2277-8071	
NanasahebPeshwanchyaChukichyaDhornamule Maratha Armaracha Nash	P.P.Kothe	History	Golden Research Thoughts	2014-2015	2231-5063	
RashtrasantAni1042chiVidarbhatisWatantryaChalwal	P.P.Kothe	History	Indian Streams Research Journal	2014-2015	2230-7850	
Mahatma Gandhi: SwadeshiVicharancheVishleshan	S.P.Kothekar	History	Research Nebula	2014-2015	2277-8071	
Chhatrapati Shivaji MaharajVaSant TukaramMaharajYanchyatilVacharikSamyaEkChikitsa	P.P.Kothe	History	Golden Research Thoughts	2014-2015	2231-5063	
AadhunikBhartatilUdarmatwadiLokshahiVichar	B.D.Khade	Political Science	Research Nebula	2014-2015	2277-8071	
SangeetAniTyaatilSanbhayvaVywasay	S.S.Watare	Music	New Interdisciplinary National Research Journal	2014-2015	2279-0349	

Modern Changes in Indian Music	S.S.Watare	Music	Global Journal of Applied Social, Political, Sports and Science	2014-2015	2278-4349	
Instrumental Music of Indian	S.N.Wawage	Music	Global Journal of Applied Social, Political, Sports and Science	2014-2015	2278-4349	
SangeetAurManovaigyanikChikista	S.N.Wawage	Music	New Interdisciplinary National Research Journal	2014-2015	2279-0349	
AnnabhesalAni ManviArogyawarHonaraParinam	Ku.S.S.Vaidya	Home economics	Research Nebula, An International peer reviewed journal in Arts, Commerce and Education	2014-2015	2277-8071	
N-List Boon for College in Accessing E-Resources	Ku.M.M.Deshmukh	Library Science	A Monthly Peer Reviewed International Journal in Library Science	2014-2015	2278-9308	
Concept of Freedom in Rabindranath Tagore's The PostOffice	.S.N.Gedam	English	Research Nebula	2014-2015	2277-8071	
Antimicrobial Properties of Calcium Chloride Loaded Polyaniline	S. P. Wagh,	Chemistry	International Journal of Researches in Biosciences, Agriculture and Technology	2015-2016	2347-517X	
Physico-Chemical Analysis of River Morna (Maharashtra)"	S.P.Wagh	Chemistry	Life Sciences	2015-2016	2277-4297	
Synthesis of Pyrazole Derivatives and Their Antimicrobial Activities"	Dr. S. P. Wagh, Vivek. R. Tembhare, Chandrakant S. Bhaskar.	Chemistry	World Journal of Pharmaceutical Research	2015-2016	2277-7105	

Diversity of Rotifers in Sonala dam Washim District, Washim(M.S.)	V.B.Bhagat	Zoology	International Journal of Researches in Biosciences, Agriculture and Biotechnology	2015-2016	2347-517x	
Studies on Aquatic Plants of Perennial Lakes of Narnala Wildlife Sanctuary, District Akola, Maharashtra	V.B.Bhagat	Zoology	International Journal of researches in Biosciences, Agriculture and Biotechnology	2015-2016	2347-517x	
Biodiversity of Tree Plants of Narnala Wild Life Sanctuary, Maharashtra	S.N.Patole	Botany	International Journal of Life Sciences Leaflet	2015-2016	0796-1098	
Medicinal Plants of Akot Tahsil Used for the Treatment of Kidney Disorders	S.N.Patole	Botany	International Journal of Innovative Science and Research	2015-2016	2456-2165	
Studies on Aquatic Plants of Perennial Lakes of Narnala Wildlife Sanctuary, Akola District M.S.	S.N.Patole	Botany	Researches in Biosciences Agriculture and Biotechnology	2015-2016	2047-517x	
Generation of Power (Electricity) in Fitness Centre Through Daily Exercise- A Review	D. S. Thakare	Physics	Akanksha	2015-16	ISSN - 2395-759X	
Purification Techniques of Salty Water:- A Review	D. S. ThakareMr. U. T. Bhati	Physics	Akanksha an International Indexed, Refereed Peer Reviewed Interdisciplinary Multilingual Multi Subject	2015-2016	2395-759X	

			Monthly Research Journal			
Globalization and Indian Women with Special Reference to Arundhati Roy's "The God of Small Things".	G.D.Tayade	English	"LangLit" An International Peer Reviewed Open Access Journal	2015-2016	2349-5189	
<i>Sanyasi</i> : Freedom in the Midst of Things, forms and Purpose	S.N.Gedam	English	Research Bulletin	2015-2016	2231-1025	
A Swing From Dalit to Ambedkarite Literature: Mulk Raj Anand as Painter of Social Panic	D.B. Wankhade	English	International Journal of Multidisciplinary Research Review	2015-2016	2395-1885	
A Swirl in Cultural Curiosity and Clashes in the Novels of JhumpaLahiri	D.B. Wankhade	English	Research Nebula	2015-2016	2277 – 8071	
ShastriyaSangeetkiWartmansthitiiEvmBhavishya	SopanS.Watare	Music	Research Nebula	2015 - 2016	2277 – 8071	
BhartiyaShastriyaSangeetatPranayamacheMahatwa	Ku.P.CPavitrakar	Music	Research Nebula	2015-2016	2277-8071	
LoksabhaNivadanuk 2014 SattabadalAani Apeksha	V.H.Bhatkar	Political Science	Research Nebula	2015-2016	2277-8071	

Kendra Shasan Ki VikasNitiyonka Adhyan	V.H.Bhatkar	Political Science	A Journal of Asia For Democracy and Development	2015- 2016	0973- 3833	
Sant Chokhobanchy aAbhangatilArt ata – EkDrushtikshe pk	S.W.Raut	Marathi	Akansha	2015- 2016	1395- 759X	
BhartiyaSwatan tryaLadhyatAni Besant cheArthikVicha rancheYogdan	S.P.Kothekar	History	Research Nebula	2015- 2016	2277- 8071	
An Insight Into Current Economic Development	A.R.Pawar	Commerce	International Journal of Multidisciplinary Research	2015- 2016	2277- 9302	
Murlands : Dr.Kottapallen chiChikitsakPra stavana	S.W.Raut	Marathi	Akansha International Journal	2016- 2017	2395- 795X	
TukaramncheN ivdak 75 Abhang : Dr.Kottapallen chiChikastakPr astavana	S.W.Raut	Marathi	Akansha	2016- 2017	2395- 795X	
NamdeoDhasal anchyaKavitetil VedanaAaniVi droha	V. V. Tayade	Marathi	Aksharvaidarbhi Monthly Journal	2016- 2017	0976- 0296	
MaharashtratilJ alsamasya:Karn eWaUpay	M.K.Nannaware,S. P.Kothekar	Economics	Aakansha	2016- 2017	2395- 759x	
PrathamikShiks hanMofatVaSa kticheAsave	P.P.Kothe	History	Historicity Research Journal	2016- 2017	2393- 8900	
Joy of Attaining the Infinite in the Finite as the Theme of	S.N.Gedam	English	SanshodhanSami ksha	2016- 2017	2278-	



Rabindranath Tagore's <i>Sanyasi</i>						
Toni Morrison's Literary Contribution as a Black Woman Fiction Writer	S.N.Gedam	English	Research Bulletin	2016-2017	2231-1025	
Exploring the Idea of Liberation in Rabindranath Tagore's <i>The</i>	S.N.Gedam	English	SanshodhanSami ksha	2016-2017	2278-9308	
Ultrasonic Studies of Molecular Interactions of Some Phenothiazines in Aqueous Medium at 308K	R.M.Jumle	Chemistry	International Journal of Researches in Biosciences, Agriculture and Technology	2016-2017	2347-517X	
A Study of Ground Water Quality of Akola Road Ward in Municipal Area of Akot Dist. Akola Maharashtra	S. V. Kolhe	Chemistry	International Journalof Chemical Sciences	2016-2017	0972-768 X.	
Regression Analysis of Ground Water Quality of Rural Areas of Akot-City Using Physico – Chemical Parameters	S. V. Kolhe	Chemistry	International Journalof Engineering Inventions	2016-2017	2278-7461	
Synthesis and Antimicrobial Activities of 2-Furylidne-5-chlro-7-Substituted Coumaran-3-one From 2, 3,	S. V. Kolhe	Chemistry	International Research Journal of Natural and Applied Sciences	2016-2017	(2349 - 4077)	

5, Substituted- $\beta$ -(2' furyl) Acroylophenone						
Study of Acoustical Behavior of Turbunafine in Binary Liquid Mixture at 303k	R.M.Jumle	Chemistry	International journalof Researches in Biosciences Agriculture and Technology	2017-2018	2347-517x	
Thermodynamic Parameters of Glucose and its Cu(II)Metal Complex by Ultrasonic Technique	G.B.Andhale, S.P.Wagh, A.R.Somwanshi	Chemistry	Bionano Frontier	2017-2018	0974-0678	
Removal of Cr (VI) by Using <i>Buteafrondosata</i> tree bark: Adsorption technique	A.R.Somwanshi	Chemistry	International JournalofResearches in Biosciences ,Agriculture and Technology	2017-2018	2347-517x	
Evaluation of Physicochemical Parameters of River Purna Akola District, Maharashtra ,India	A.R.Somwanshi	Chemistry	International JournalofResearches in Biosciences ,Agriculture and Technology	2017-2018	2347-517x	
Study of Metal Ligand and Proton Ligand Stability Constant of Ba(li),Sr(li),Ni(li) and Cu (li) with A,B Unsaturated Ketimines by Ph Metrically	G.B.Andhale	Chemistry	International JournalofResearches in Biosciences, Agriculture and Technology	2017-2018	2347-517x	
Investigation of Peripheral Blood Smear With RBC Morphology of Iron Deficient Anemia	V.B.Bhagat	Zoology	International Journal of Life Sciences	2017-2018	2320-7817	

Evaluation of Physico - chemical Parameters of Kolar River Water Sample With Reference to Pearson's Correlation Coefficient	V.B.Bhagat	Zoology	International Journal of Researches in Biosciences, Agriculture and Biotechnology	2017-2018	2347-517x	
Studies on Fungal Associated with Spoilage of Fruits, Grains and Vegetables of Selected Plants	R.S.Dhande	Botany	Researches in Biosciences Agriculture and Biotechnology	2017-2018	2047-517x	
Studies on Physicochemical Properties of Akola City	S.N.Patole	Botany	International Journal of Researches in Biosciences, Agriculture and Biotechnology	2017-2018	2047-517x	
Isolation of Alkalophilic Bacteria from Lonar Craters and its Insecticidal Proteins Producing Ability	R.S.Dhande	Botany	International Journal of Scientific Progress and Research	2017-2018	2349-4689	
Isolation and Characterization of Protease Inhibitors from Alkalophilic Bacteria Isolated from Lonar Crater and its Insecticidal Producing Ability	R.S.Dhande	Botany	International Journal of Researches in Bioscience, Agriculture and Biotechnology	2017-2018	2047-517x	
Amino Acids and Sugars from Floral Nectars of	M.M.Dhore	Botany	Indo Asian Journal	2017-2018	2384-5825	

Some Local Plants						
Studies on Physicochemical Properties of Drinking Water of Akola city	Mr. U. T. Bhati	Physics	International Journal of Researches in Bioscience, Agriculture and Biotechnology	2017-18	2047-517x	
Influence of L-lysine on Optical and Dielectric Traits of Cadmium Thiourea Acetate Complex Crystal	U.T.Bhati	Physics	Optic International Journal for Light and Electron Optics Elsevier Gmbh	2017-18	0030-4026	
Racial Segregation As An Umbrella Cause Of Uncanny And Uncontrolled Exploitation Interacted In Strange Fruit Of Lillian Smith	D.B. Wankhade	English	Education and Research Journal (IERJ)	2017-2018	2454-9916	
T. S. Arthur: A Reciprocal of Sensibility and Sympathy in An Angel Disguise	D.B. Wankhade	English	Langlit	2017-2018	2349-5189	
Ambedkari Sahitya Samikshachi Vachal	V. V. Tayade	Marathi	Aksharvaidarbhi Monthly Journal	2017-2018	0976-0296	
Farman Aani Etar Kavita Ek Aaklan	V. V. Tayade	Marathi	Bhaymala Monthly Journal	2017-2018	2395-0366	
R.K. Jumle Yanche Asha Tudvilya Katerivata Sahakta Swakathan	A.R. Shirsat	Marathi	Aakanksha	2017-2018	2395-759x	

MughojiBhosal enchaNavasWa Shah DulhaRahman GhazichaMakb ara	P.P.Kothe	History	Historicity Research Journal	2017- 2018	2393- 8900	
StrimuktiDr.Ba basahebAmbed karancheYogda n	Ku.M.M.Deshmukh	Library Science	International Multilingual ResearchJournal	2017- 2018	2397- 5303	
Influence of L- Lysine on Optical and Dielectric Traits of Cadmium Thiourea Acetate Complex Crystal	Umar Bhati	Physics	Optik – International Journal for Light and Electron Optics	2018- 2019		
Evaluation of Adsorption Efficiency of Activated Charcoal Prepared From <i>Phyllanthusem blica</i> tree bark for Retrieval of CR(VI) Metal Ions From Aqueous Solution	Anil Somwanshi	Chemistry	International Journal of Engineering Sciences and Research	2018- 2019	2277- 9655	
Adsorption of Cobalt (II)Metal Ions From Aqueous Solution to Activated Carbon Prepared From <i>Phyllanthusem blica</i> tree bark	Anil Somwanshi	Chemistry	Journal of Applied and Computations	2018- 2019	1076- 5131	
A Study of Acoustic Parameters of 2- (Diphenylmeth oxy)N	R.M.JumleUshaWa snik	Chemistry	International Journal of Innovative Science Engineering and Technology	2018- 2019	2348- 7968	

Dimethylethan omine in Different Mixtures of Solvents of 299k						
Jain Dharmiya Raja EL WaShirpur, MuktagiriEkAb hyas	PrashantKothe	History	Historicity Research Journal	2018- 2019	2393- 8900	
VidarbhatYadv anchaSattecha VistarWaUtkar shaEkDrushtiks hep	PrashantKothe	History	Historicity Research Journal	2018- 2019	2393- 8900	
AadiwasiGondJ amaticha San - HOLI	P.R.Pundkar	Marathi	Aakanksha	2018- 2019	2395- 759x	
JivangathaAtm acharitra	P.R.Pundkar	Marathi	Aakansha	2018- 2019	2019- 2395	
Racial Segregation As An Umbrella Cause of Uncanny and Uncontrolled Exploitation Interacted in Strange Fruit of Lilian Smith	D.B.Wankhade	English	Education and Research Journal	2018- 2019	2454- 9916	
T.S.Arthur: A Reciprocal of Sensibility and Sympathy in an Angel Disguise	D.B.Wankhade	English	LangLitAn International online Journal	2018- 2019	2349- 5189	
RakhiwaNidhib abat Akola ZillaMadhyawa rtiSahakariBan kechiMaharash tatiEtarZillaM adhyawartiSaha kariBankshiTul ana	S.H.Pande	Commerce	Research Nebula	2018- 2019	2277- 8071	

EkunThevibaba t Akola ZillaMadhyawa rtisahakariBank echiMaharashtr atilEtarZillaMa dhyawartiSaha kariBankanshiT ulna	S.H.Pande	Commerce	Research Nebula	2018- 2019	2277- 8071	
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