



Kopergaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce and Science, Kopergaon

CRITERION- 3

RESEARCH, INNOVATION AND EXTENSION

Key Indicator- 3.3 Research Publication and Awards

3.3.1: QnM: Number of research papers published per teacher in the Journals notified on UGC care list during the last five years.

DVV Clarification

Research Publications and Awards

(Link landing to the research papers)

2018-19 To 2022-23

**Kopargaon Taluka Education Society's
K. J. Somaiya College of Arts, Commerce & Science, Kopargaon. Tal: Kopargaon, Dist.: Ahmednagar 423601**

Number of research papers published per teacher in the Journals notified on UGC CARE list year wise during the last five years

YEAR 2022-2023

Sr. No.	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 /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Issues in the Perception of Caste in Premchand's Pratigya	Dr. Vijay Thange	English	Shodhasamhita	2022-23	2277-7067	Link	Link	Yes
2	English Literature:Why-What-How Concept	Dr S.K.Bansode	English	The Electrochemical Society	2022-23	10911-10919	Link	Link	Yes

3	Adhunik Hindi Upnyason me Chitrit Shiksha Pranali	Dr. Davange Sanjay B.	Hindi	Shodh Sandarsh	2022-23	2319-5908	Link	Link	Yes
4	Pandita Ramabaincha Vivah V Tyanchi Vaishishty	Dr. K. L. Giramkar	History	Genius	2022-23	2279-0489	Link	Link	Yes
5	Chatrapati Shahu Maharajanchi Krushinithi	Dr. K. L. Giramkar	History	Sanshodhak	2022-23	2394-5990	Link	Link	Yes
6	A.D 1761 che Mangrol Bhatwada Yudha ani Marathe Kota Sambandh	Prof. D. P. Bagul	History	Gis Science Journal	2022-23	1869-9391	Link	Link	Yes
7	Changing Indian Voters Attitude in Post Truth Era	Dr. Devare S.M.	Political Science	High Technology Letters	2022-23	1006-6748	Link	Link	Yes

8	Aabhasi Chalan ani Bhartatil Sadhyasthiti	Dr. S. B. Bhingardive	Economics	Sanshodhak (Traimasik)	2022-23	2394-5990	Link	Link	Yes
9	Woman Health and Challenges	Dr. S. B. Bhingardive	Economics	Shodhasanhita-Peer Reviewed Journal of fundamental & Comparative Research	2022-23	2277-7067	Link	Link	Yes
10	A Study of Review on GIS-based Modeling Methods with Relation of Ecology	Dr. G. K. Chavhan	Geography	International Journal of Food and Nutritional Sciences	2022-23	2320-7876	Link	Link	Yes
11	Geo Spatial modeling in assessment of Environmental resources for sustainable Water Resources Management in Semi Arid Region: A Case Study of Bhandara District.	Dr. V. S. Salunke	Geography	International Journal of Scientific Research in science, Engineering and Technology	2022-23	321-9653	Link	Link	Yes
12	The Effect of Globalization on Human resource Management	Dr. S. R. Pagare	Commerce & Management	International Journal of Food and Nutritional Sciences	2022-23	2319-1775	Link	Link	Yes

13	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K ₂ CO ₃ as Green Solid Support	Dr. S. B. Kale	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Link	Link	Yes
14	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K ₂ CO ₃ as Green Solid Support	Dr. N. R. Dalvi	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Link	Link	Yes
15	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K ₂ CO ₃ as Green Solid Support	Dr. N. T. Dhokale	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Link	Link	Yes
16	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K ₂ CO ₃ as Green Solid Support	Mr. S. S. Nagre	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Link	Link	Yes

17	Four Component One Pot Synthesis of Benzyl Pyrazolyl Coumarin Derivatives Catalyzed by Metal-Free, Heterogeneous Chitosan Supported Ionic Liquid Carbon Nanotubes	Dr. S. G. Konda	Chemistry	Polycyclic Aromatic Compounds	2022-23	1563-5333	Link	Link	Yes
18	Synthesis of Coumarin Derivatives Using Green Chemistry Approach: A Mini Review	Dr. S. G. Konda	Chemistry	Journal of Emerging Technologies and Innovative Research	2022-23	2341-5162	Link	Link	Yes
19	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K ₂ CO ₃ as Green Solid Support	Dr. S. G. Konda	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Link	Link	Yes
20	Chitosan Supported Ionic Liquid (CSIL): An Excellent Catalyst for One-Pot Synthesis of Bis(Indolyl)methanes	Dr. S. G. Konda	Chemistry	Results in Chemistry	2022-23	2211-7156	Link	Link	Yes
21	Construction of 3D interpenetrated dual linker coordination polymers of Zn(II) by varying the length and flexibility of bis(pyridyl) linkers	Prof. Dr. B. B. Bhosale	Physics	Journal of Molecular Structure	2022-23	0022-2860	Link	Link	Yes

22	Investigation of intermolecular interaction between monohydric alcohol and 1, 4-Dioxane mixtures using excess dielectric relaxation, Bruggman factor and Kirkwood correlation factor	Dr. R. B. Talware, A. C. Kumbharkhane	Physics	International Journal of Creative Research Thoughts (IJCRT)	2022-23	2320-2882	Link	Link	Yes
23	Dielectric properties of aqueous solution of lipase using time domain technique	Dr. R. B. Talware	Physics	International Journal of Creative Research Thoughts (IJCRT)	2022-23	2320-2882	Link	Link	Yes
24	Time Domain Reflectometry Technique using for Dielectric Relaxation Study of Biomolecules	Dr. R. B. Talware	Physics	International Journal of Scientific Research in Science and Technology (IJSRST)	2022-23	2395-602X	Link	Link	Yes
25	Improvement in molecular ordering of ferroelectric liquid crystal by incorporating CuGaS ₂ /ZnS core/shell quantum dots	Nilesh Pote, Swapnil Doke, Amruta Lohar, Prasun Ganguly, Arun Banpurkar	Physics	Liquid Crystals, Taylor and Francis	2022-23	1366-5855	Link	Link	Yes
26	Application of Hyperbolic Sine-Cosine Method for the Kadomtsev –Petviashvili Equation	Dr. B. D. Gayhane	Mathematics	Journal for Basic Sciences	2022-23	1006-8341	Link	Link	Yes

27	Effect of 5-Fluorouracil on the Nucleolar Changes In the Developing Oocytes of Fresh Water Bivalve, Parreysia Corrugata (M)	Dr. R. D. Gawali	Zoology	Journal of the Maharaja Sayajirao University of Baroda	2022-23	2348-1269	Link	Link	Yes
28	An Inclusive Outlook On The Fact And Persistence Of Pesticides In The Environment And Integrated Eco-Technologies For Their Degradation.	Mr.Y. S. Chaudhari	Microbiology	Texicology and Applied Pharmacology	2022-23	466(2023)116449	Link	Link	Yes
29	Study Of Postcovid -19 Health Complications Among Recovered Patients	Mr.Chaudhari Y.S. Mr.,Pawar A.D	Microbiology	International Journal of Advance Research and Innovative Ideas In Education	2022-23	2395-4396	Link	Link	Yes
30	Microbial contaminat isolation from Poultry Feeds And Remedy To Overcome It	Ms.Kadu P.,Ms.pawar	Microbiology	Journal of Emerging technologies and Innovative Research	2022-23	2349-5162	Link	Link	Yes
31	Immunometabolism During Covid-19 Infections Concerning Pre And Post Vaccinations Studies	Mr.Pawar ,A D.	Microbiology	International Journal of Innovative Research in Technology	2022-23	2349-6002	Link	Link	Yes

32	Academic Libraries Contribution in Research	Prof. Neeta Shinde	Knowledge Resource Center	Juni Khyat	2022-23	2778-4632	Link	Link	Yes
33	Case Study: Internet Literacy of K.J. Somaiya Arts, Commerce and Science College Kopargaon	Prof. Neeta Shinde	Knowledge Resource Center	International Journal of Creative Research Thoughts	2022-23	2320-2882	Link	Link	Yes
YEAR 2021-2022									
Sr. No.	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 /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	The Issues of gender Inequality in Anna Bhau Sathe's Warnecha Wagh	Prof. Vijay Thange	English	Dogo Rangsang Research Journal	2021-22	2347-7180	Link	Link	Yes

2	Caste, Class and Gender Reciprocity in Premchand's Gaban: An Analysis	Prof. Vijay Thange	English	Shodhasamhita: Journal of Fundamental and Comparative Research	2021-22	2277-7067	Link	Link	Yes
3	The Portrayal of Women in Anna Bhau Sathe's Fakira	Prof. Vijay Thange	English	Kalyan Bharati-Indian Council of Historical Research	2021-22	0976-0822	Link	Link	Yes
4	A Concern for Widow Re-Marriages in Premchand's Pratigya	Prof. Vijay Thange	English	Kalyan Bharati-Indian Council of Historical Research	2021-22	0976-0822	Link	Link	Yes
5	Anna Bhau Sathe's Fakira: A Perception of Class-Based Exploitation	Prof. Vijay Thange	English	The Journal of Oriental Research, Madras	2021-22	0022-3301	Link	Link	Yes
6	The Class of Courtesans and Their Socio-Economic Status In Contemporary Society in Premchand's Sevasadan: An Analysis	Prof. Vijay Thange	English	Dogo Rangsang Research Journal	2021-22	2347-7180	Link	Link	Yes
7	Ganv ke Pahchan ki Mashak Rajiya	Dr. Davange Sanjay B	Hindi	Drustikon	2021-22	0975-119X	Link	Link	Yes
8	Prachin Bhartatil kalecha Vikas	Dr. K. L. Giramkar	History	Ideal	2021-22	2319-358X	Link	Link	Yes
9	Sanshodhanasthi Sandarbh Sadhananche Vargikaran	Prof. D. P. Bagul	History	Ideal	2021-22	2319-358X	Link	Link	Yes
10	Samajik Sanshodhanatil Gruhitakache Mahatva	Dr. S. B. Bhingardive	Economics	Ideal	2021-22	2319-359X	Link	Link	Yes

11	Observation- An Important Method of Data Collection	Dr. M. B. Khose	Economics	Ideal	2021-22	2319-359X	Link	Link	Yes
12	Agro-Tourism A New Path to Prosperous Rural Development	Dr. M. B. Khose	Economics	Genius	2021-22	2279-0489	Link	Link	Yes
13	Study of Population Growth in Ahmednagar District	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2021-22	2229-4929	Link	Link	Yes
14	An Empirical Analysis of Emerging Trend and Pattern of Urbanization in Maharashtra States,India.	Dr.V.S.Salunke	Geography	Urban India	2021-22	0970-9045	Link	Link	Yes
15	Role Of NABARD in the Financial Inclusion of Women under SHG-BLP with Special Reference to Ahmednagar District	Dr. Ravindra Jadhav	Commerce & Management	Dogo Rangsang Research Journal	2021-22	2347-7180	Link	Link	Yes
16	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Dr. S. B. Kale	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Link	Link	Yes
17	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. S. B. Kale	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Link	Link	Yes

18	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Dr. N. R. Dalvi	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Link	Link	Yes
19	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. N. R. Dalvi	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Link	Link	Yes
20	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Dr. N. T. Dhokale	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Link	Link	Yes
21	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. N. T. Dhokale	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Link	Link	Yes
22	A Novel Mn(II) Metal Complexes Of N, O Donor Methyl Substituted SalicyloylPyrazoleOximes: Synthesis, Spectral Studies And Antimicrobial Evaluation	Dr. N. T. Dhokale	Chemistry	Journal of Advanced Scientific Research	2021-22	0976-9595	Link	Link	Yes

23	Novel Co(II) metal complexes of N, O donor salicyloylpyrazoleoxime Schiff bases: synthesis, spectroscopic studies and antimicrobial evaluation	Dr. N. T. Dhokale	Chemistry	Indian Journal of Chemistry	2021-22	0975-0975	Link	Link	Yes
24	Biomedical Waste: Classification, Segregation & Disposal Management	Dr. N. T. Dhokale	Chemistry	Galaxy Link	2021-22	2319-8508	Link	Link	Yes
25	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Mr. S. S. Nagre	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Link	Link	Yes
26	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Mr. S. S. Nagre	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Link	Link	Yes
27	A Novel Mn(II) Metal Complexes Of N, O Donor Methyl Substituted SalicyloylPyrazoleOximes: Synthesis, Spectral Studies And Antimicrobial Evaluation	Mr. S. S. Nagre	Chemistry	Journal of Advanced Scientific Research	2021-22	0976-9595	Link	Link	Yes

28	Polyethylene glycol-400 Prompted An Efficient Synthesis of Thienyl Pyrazolo[1,5-a] pyrimidines as Microbial Inhibitors	Dr. S. G. Konda	Chemistry	Current Organic Synthesis	2021-22	1875-6271	Link	Link	Yes
29	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. S. G. Konda	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Link	Link	Yes
30	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d] pyrimidines via ultrasonic irradiation compared with conventional method	Dr. S. G. Konda	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Link	Link	Yes
31	A Novel Mn(II) Metal Complexes Of N, O Donor Methyl Substituted SalicyloylPyrazoleOximes: Synthesis, Spectral Studies And Antimicrobial Evaluation	Dr. S. G. Konda	Chemistry	Journal of Advanced Scientific Research	2021-22	0976-9595	Link	Link	Yes
32	Dielectric Recreation study of amino acid with water mixture using time domain reflectometry technique	Dr. R. B. Talware	Physics	International Journal of Creative Research Thoughts	2021-22	2320-2882	Link	Link	Yes

33	Low temperature photoluminescence analysis of CdS nanocrystals	Nilesh Pote	Physics	Int. Journal of scientific res. In science and technology	2021-22	2395-602X	Link	Link	Yes
34	Application of the Adomian Decomposition Method for the Fractional Sine- Gordon Equation	Dr. B. D. Gavhane	Mathematics	GIS Science Journal	2021-22	1869-9391	Link	Link	Yes
35	Travelling Wave Solutions of the Burger –Fisher Equation Using Sine-Cosine Method	Dr. B. D. Gavhane	Mathematics	GIS Science Journal	2021-22	1869-9391	Link	Link	Yes
36	An Overview Of Biodegradation In An Arid Environment	Mr.Patil.J.,Ms.A hire.U.,Vanjare, M.,	Microbiology	Journal of Emerging technologies and Innovative Research	2021-22	2349-5162	Link	Link	Yes
37	Insight Into The Covid-19 Treatment	Mr.Pawar A.D, Mr.Chaudhari Y.S.,Mr.Patil.J.	Microbiology	International Journal of Pharmaceutical Research and Applications	2021-22	2456-4494	Link	Link	Yes
38	ICT Based Innovative Library Services n Academic Libraries	Prof. Neeta Shinde	Knowledge Resource Center	Ideal	2021-22	2319-359X	Link	Link	Yes

39	THE IMPACT OF AUDIOVISUAL AND IMAGERY TRAINING ON FIELDING PERFORMANCE IN CRICKET	Dr. Sunil B. Kute	Sports & Phy.Edu	Shodhsamhita	2021-22	2277-7067	Link	Link	Yes
YEAR 2020-2021									
Sr. No.	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 /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	A Struggle for the Oppressed in Premchand's Karmabhumi	Prof. Vijay Thange	English	Sambodhi Research journal	2020-21	2249-6661	Link	Link	Yes
2	Class Struggle and Economic Antagonism in Premchand's Sevasadan	Prof. Vijay Thange	English	Sambodhi Research journal	2020-21	2249-6661	Link	Link	Yes
3	Silent Sufferings of Nirmala in Premchand's Nirmala: A Gender Critique	Prof. Vijay Thange	English	Kala Sarovar-Kala Evam Dhama Shodha Sanstha	2020-21	0975-4520	Link	Link	Yes
4	Premchand: A Literary Doyen of the 20th Century	Prof. Vijay Thange	English	Kala Sarovar-Kala Evam Dhama Shodha Sanstha	2020-21	0975-4520	Link	Link	Yes

5	A Regional Geographical Perspectives of Buddhist Tourism Scenario in India & Surrounding Countries	Dr. G. K. Chavhan	Geography	Juni Khyat	2020-21	2278-4632	Link	Link	Yes
6	Utilization of Chemical Fertilizers in Agricultural zone of Maharashtra State	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2020-21	2229-4929	Link	Link	Yes
7	Morphometric Analysis in Sina River Basin: A Geographical Study	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2020-21	2229-4929	Link	Link	Yes
8	Impact of Nature & Human Relationship on Human Health: A Review of Health Geography	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2020-21	2229-4929	Link	Link	Yes
9	Role of Information in Development of Rural Farmers : A Case Study of Shevgaon Tahasil of Ahmednagar District	Dr. G. K. Chavhan	Geography	Shodh Sarita	2020-21	2348-2397	Link	Link	Yes
10	Sustainable Development to Build Back a More Resilient Society in the Post COVID-19 World	Dr. S. R. Pagare	Commerce & Management	Akshar Wangmay	2020-21	2229-4929	Link	Link	Yes
11	Indian Tourism Industry: A SWOC Analysis	Dr. S. R. Pagare	Commerce & Management	Akshar Wangmay	2020-21	2229-4929	Link	Link	Yes
12	Information technology: A driving force of productivity	Dr. S. R. Pagare	Commerce & Management	Journal of information & computational science	2020-21	1548-7741	Link	Link	Yes

13	Performance of NABARD in the Provision of Micro-Credit to the SHG-BLP	Dr. Ravindra Jadhav	Commerce & Management	Journal of Information & Computational Science	2020-21	1548-7741	Link	Link	Yes
14	Stability Study Of Crude Extract Of Moullava Spicata (Dalz) Nicolson By HPLC'	Dr. N. R. Dalvi	Chemistry	International Journal of Research	2020-21	2348-6848	Link	Link	Yes
15	Ultrasound-assisted efficient and green synthesis of 2-substituted benzothiazoles under solvent-free condition using recyclable sulfated tungstate	Dr. N. R. Dalvi	Chemistry	Synthetic Communications	2020-21	1532-2432	Link	Link	Yes
16	Ultrasound promoted environmentally benign, highly efficient, and chemo selective N-tert-butyloxycarbonylation of amines by reusable sulfated polyborate	Dr. N. R. Dalvi	Chemistry	Synthetic Communications	2020-21	1532-2432	Link	Link	Yes
17	Antimicrobial Studies On Novel Ni(II) Metal Complexes With Salicyloyl Pyrazole Oximes: Synthesis And Characterization	Dr. N. T. Dhokale	Chemistry	Journal of Advanced Scientific Research	2020-21	0976-9595	Link	Link	Yes
18	Synthesis of some new aryl substituted chalcones and their antimicrobial study	Dr. S. G. Konda	Chemistry	International Journal of Biotechnology and Microbiology	2020-21	2644-7672	Link	Link	Yes

19	Synthesis and Characterization of Some New Aryl Substituted Cinnamyl-2-Pyrazoline Derivatives	Dr. S. G. Konda	Chemistry	International Journal of Innovative Research in Multidisciplinary Field'	2020-21	2455-0620	Link	Link	Yes
20	NaOH/PEG-400: An eloquent system for the synthesis of new thienyl benzo[b]1,4-diazepines	Dr. S. G. Konda	Chemistry	European Journal of Chemistry	2020-21	2153-2257	Link	Link	Yes
21	An efficient and green synthesis of pyrazolo containing flavones using poly ethylene glycol-400 as reaction solvent	Dr. S. G. Konda	Chemistry	Indian Journal of Advances in Chemical Sciences'	2020-21	2320-0898	Link	Link	Yes
22	Dielectric relaxation study of aqueous Proteins (Hb & BSA) using time domain reflectometry technique	Dr. R. B. Talware	Physics	International Journal of Interdisciplinary Innovative Research & Development	2020-21	2456-236X	Link	Link	Yes
23	Dielectric relaxation study of Lysozyme in Water/Ethylene-Glycol solution using time domain reflectometry (TDR) technique.	Dr. R. B. Talware	Physics	International Journal of Interdisciplinary Innovative Research & Development	2020-21	2456-236X	Link	Link	Yes
24	Low temperature photoluminescence study of CdS nanocrystals	Nilesh Pote	Physics	Journal of Engineering Sciences	2020-21	0377-9254	Link	Link	Yes

25	New Simple Technique for Calculation of Adomian Polynomials Corresponding to Nonlinear Terms in Adomian Decomposition Method	Dr. B. D. Gavhane	Mathematics	Journal of Information and Computational Science	2020-21	1548-7741	Link	Link	Yes
26	Applications of Sinh-Cosh Method for Gardner Equation	Dr. B. D. Gavhane	Mathematics	Journal of Information and Computational Science	2020-21	1548-7742	Link	Link	Yes
27	Effect of mutagens on seed coat colours in Cowpea [Vigna unguiculata (L.)Walp.]	B.S. Gaikwad	Botany	Shodh Sarita	2020-21	2348-2397	Link	Link	Yes
28	A quantitative assay on nitrogen fixation Efficiency of Nostoc species from agro-practices areas of Kopergaon Tahsil	G.S. Shinde	Botany	Shodh Sarita	2020-21	2348- 2397	Link	Link	Yes
29	Study of Anticholesterol Activity of Probiotics	Dr. B. S. Yadav	Zoology	Journal Flora and Fauna	2020-21	0971-6920	Link	Link	Yes
30	Studies on Diversity of Spider Fauna in Ahmednagar District, Maharashtra State, India	Dr. R. D. Gawali	Zoology	Journal Flora and Fauna	2020-21	0971-6920	Link	Link	Yes
31	Morphometric study of certain inland water copepods from Nashik, Maharashtra, India	Miss P. L. Pawar	Zoology	Journal Flora and Fauna	2020-21	0971-6920	Link	Link	Yes

32	New Vistas for Library based Information Services in the Era of New Education Policy	Prof. Neeta Shinde	Knowledge Resource Center	Juni Khyat	2020-21	2778-4632	Link	Link	Yes
33	Safety Measures in Baseball	Dr. Sunil B. Kute	Sports & Phy.Edu	Shodhsamhita	2020-21	2348-2397	Link	Link	Yes
YEAR 2019-2020									
Sr. No.	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 /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Public Private Partnership in India	Dr. Devare S.M.	Political Science	Journal of Information and computational Science	2019-20	1548-7741	Link	Link	Yes
2	Status of Indian Women in Different Era: A Geographical Perspectives	Dr. G. K. Chavhan	Geography	Thematic Journal of Geography	2019-20	2277-2995	Link	Link	Yes
3	Review of Research Work done on Sex Ratio in doctoral work in Pune University	Dr. G. K. Chavhan	Geography	Our Heritage	2019-20	0474-9030	Link	Link	Yes

4	Research Analysis of Consumer Behaviour Towards OTC Medicines Marketing	Dr. S. R. Pagare	Commerce & Management	Journal of the Gujarat Research Society	2019-20	0374-8588	Link	Link	Yes
5	Emerging Trends in Entrepreneurship & Challenges in Changing Global Scenario	Dr. S. R. Pagare	Commerce & Management	Our Heritage	2019-20	0474-9030	Link	Link	Yes
6	Analysis of Sustainable Agriculture development in Ahmednagar district of Maharashtra	Dr. S. R. Pagare	Commerce & Management	Waffen-und Kostumkunde	2019-20	0042-9945	Link	Link	Yes
7	Evaluation of Skill Development in India	Dr. S. R. Pagare	Commerce & Management	Parishodh Journal	2019-20	2347-6648	Link	Link	Yes
8	Digital Marketing: The Key to a Successful Business	Dr. S. L. Argade	Commerce & Management	JOICS UGC (Care- Journal of Information and Computational Science)	2019-20	1548-7741	Link	Link	Yes
9	Derivatives: Best Investment Contracts in Present Scenario	Dr. S. L. Argade	Commerce & Management	JOICS (UGC Care- Journal of Information and Computational Science)	2019-20	1548-7741	Link	Link	Yes
10	A Study of Best Investment Avenues for Individuals in India	Dr. S. L. Argade	Commerce & Management	JOICS (Journal of Information and Computational Science)	2019-20	1548-7741	Link	Link	Yes

11	The Role of NABARDs Farmers Producer Organisations in the Development of Farmers and Agriculture Sector in India	Dr. Ravindra Jadhav	Commerce & Management	Journal of Information & Computational Science	2019-20	1548-7741	Link	Link	Yes
12	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Dr. S. B. Kale	Chemistry	Research Journey	2019-20	2348-7143	Link	Link	Yes
13	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Dr. N. R. Dalvi	Chemistry	Research Journey	2019-20	2348-7143	Link	Link	Yes
14	Synthesis, Optical Characterization And Photodegradation Of Mno And Cu-Doped Nanoparticles	Dr. N. R. Dalvi	Chemistry	International Journal of Scientific Research and Analytical Reviews	2019-20	2348-1269	Link	Link	Yes
15	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Dr. N. T. Dhokale	Chemistry	Research Journey	2019-20	2348-7143	Link	Link	Yes
16	An efficient synthesis of 2-cinnamyl-benzo[g] indazoles using PEG-400 as green reaction solvent	Dr. N. T. Dhokale	Chemistry	International Journal of Current Research,	2019-20	0975-833X	Link	Link	Yes

17	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Mr. S. S. Nagre	Chemistry	Research Journey	2019-20	2348-7143	Link	Link	Yes
18	An efficient synthesis of 2-cinnamyl-benzo[g] indazoles using PEG-400 as green reaction solvent	Mr. S. S. Nagre	Chemistry	International Journal of Current Research,	2019-20	0975-833X	Link	Link	Yes
19	I ₂ /HIO ₃ in PEG-H ₂ O: An Eloquent System for Direct Iodination of Activated Arenes	Dr. S. G. Konda	Chemistry	Journal of Advanced Scientific Research	2019-20	0976-9595	Link	Link	Yes
20	An efficient synthesis of 2-cinnamyl-benzo[g] indazoles using PEG-400 as green reaction solvent	Dr. S. G. Konda	Chemistry	International Journal of Current Research,	2019-20	0975-833X	Link	Link	Yes
21	Solitary wave solutions of Burger-Fisher equation through tanh-coth method	Dr. B. D. Gavhane	Mathematics	Journal of Engineering Science	2019-20	0377-9254	Link	Link	Yes
22	Exact soliton solution of Korteweg de-Vries equation by direct integration method.	Dr. B. D. Gavhane	Mathematics	Journal of Engineering Science	2019-20	0377-9254	Link	Link	Yes
23	Carbamate, Organophosphate and Organochlorine Pesticidal Effect on the Qualitative Occurrence and Survivability of Blue-green Algae	G.S. Shinde	Botany	Flora and Fauna	2019-20	2456– 9364	Link	Link	Yes

24	Differential Response and Compatibility of Calothrix javanica and Nostoc paludosum to Carbamate, Sevin (carbaryl, 50%) and Organophosphate, Rogor (dimethoate, 30%) Pesticides	G.S. Shinde	Botany	Purakala	2019-20	0971-2143	Link	Link	Yes
YEAR 2018-2019									
Sr. No	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 /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	19 vya Shatkatil Maharashtra Ghadun Alelya Samajik v Dharmik Sudharana Chalwali	Prof. Y. P. Shinde	History	Ajanta	2018-19	2277-5730	Link	Link	Yes
2	Jagatikikarananantar Bhartiya Arthavyavasthepudhil Avhane	Dr. S. B. Bhingardive	Economics	Research Journey	2018-19	2348-7143	Link	Link	Yes
3	Sardar Vallabhbhai Patel: Nokarshahi va Prashasak Vishayak Vichar	Dr. S. B. Bhingardive	Economics	Research Journey	2018-19	2348-7143	Link	Link	Yes

4	Bhartiy Arthavyavasthetil 1991 Nantarcha Banking Kshetritil Nanebajar Ek Drushtikshep	Dr. S. B. Bhingardive	Economics	Ajanta	2018-19	2277-5730	Link	Link	Yes
5	Past, Present and Future of Public Debt of India	Dr. M. B. Khose	Economics	Research Journey	2018-19	2348-7143	Link	Link	Yes
6	Analysis of India's Fiscal Position Since 1991-2011	Dr. M. B. Khose	Economics	Ajanta	2018-19	2277-5730	Link	Link	Yes
7	Aarthik Vikasat Shetiche Yogdan: Kal, Aaj, Udaya	Prof. D.R. Ghuge	Economics	Research Journey	2018-19	2348-7143	Link	Link	Yes
8	Bhartiy Bajarpethevar GST cha Parinam	Prof. D.R. Ghuge	Economics	Ajanta	2018-19	2277-5730	Link	Link	Yes
9	Sardar Vallabhbhai Patel: Bhartache Lohpurush	Prof. D.R. Ghuge	Economics	Research Journey	2018-19	2348-7143	Link	Link	Yes
10	Land use changes through Irrigation in Ahmednagar District: A Temporal Study	Dr. G. K. Chavhan	Geography	Research Journey	2018-19	2348-7143	Link	Link	Yes
11	Present Tourism Scenario & New Technology Model for Development of Buddhist Tourism in India	Dr. G. K. Chavhan	Geography	Ajanta	2018-19	2277-5730	Link	Link	Yes
12	Electronic Commerce and the Environmental Issues	Dr. S. R. Pagare	Commerce & Management	International Journal of 360 Management Review	2018-19	2320-7132	Link	Link	Yes

13	Co(II) Metal Complexes of Oximes Derived from Salicyloyl Pyrazoles: Synthesis, Spectroscopic Characterization and Antimicrobial Activities	Dr. N. T. Dhokale	Chemistry	International Journal of Chemical and Physical Sciences	2018-19	2319-6602	Link	Link	Yes
14	Synthesis and Antimicrobial activity of 1,5-benzodiazepines derivatives using PEG-400 as green reaction solvent	Dr. S. G. Konda	Chemistry	International Journal of Green and Herbal Chemistry	2018-19	2278-3229	Link	Link	Yes
15	Design synthesis of some new aryl substituted triazine compounds	Mr. S. S. Nagre	Chemistry	Research Direction	2018-19	2321-5488	Link	Link	Yes
16	“Determination of Lagrange Multiplier in the Variational Iteration Method by Some Methods”	Prof. Dr. B. B. Bhosale	Physics	International Peer Reviewed Journal JASC	2018-19	1076-5131	Link	Link	Yes
17	“Soliton Solutions of Korteweg De-Vries Equation through Sine-Cosine Method”	Prof. Dr. B. B. Bhosale	Physics	International Peer Reviewed Journal JASC	2018-19	1076-5131	Link	Link	Yes
18	Soliton solutions of Korteweg de-Vries equation through sine-cosine method	Dr. B. D. Gavhane	Mathematics	Journal of Applied Science and Computations	2018-19	1076-5131	Link	Link	Yes

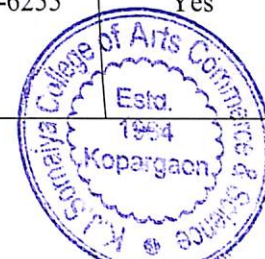
19	Effect of Anticancer Drug, Cisplatin on the Nucleolar Changes in the Developing Oocytes of Fresh Water Bivalve, <i>Parreysia corrugata</i> (M)	Dr. R. D. Gawali	Zoology	International Journal of Research and Analytical Reviews	2018-19	2349-5138	Link	Link	Yes
20	Consequences Due to Injection of Cerebral Ganglionic Extract on Neurosecretory Cells in Freshwater Bivalve: <i>Lamellidens Corrianus</i>	N. G. Shinde, D.M. Gaikwad A.N. Vedpathak	Zoology	Bulletin of Pure and Applied Sciences	2018-19	2320 3188	Link	Link	Yes
21	Study of Fresh Water Gastropods from Northern Region of Ahmednagar District, (M.S.) India,	Mr. D. A. Rayate	Zoology	Journal of Research and Analytical Reviews, Special Issue	2018-19	2349-5138	Link	Link	Yes
	Years	2022-23	2021-22	2020-21	2019-20	2018-19	Total		
	No. of Publication in UGC CARE Listed Journal	33	39	33	24	21	150		

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

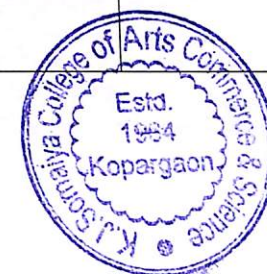
Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISSN number	Is it listed in UGC Care list
YEAR 2022-2023							
1	Issues in the Perception of Caste in Premchand's Pratigya	Dr. Vijay Thange	English	Shodhasamhita	2022-23	2277-7067	Yes
2	English Literature: Why-What-How Concept	Dr S. K. Bansode	English	The Electrochemical Society	2022-23	10911-10919	Yes
3	Adhunik Hindi Upnyason me Chitrit Shiksha Pranali	Dr. Davange Sanjay B.	Hindi	Shodh Sandarsh	2022-23	2319-5908	Yes
4	Pandita Ramabaincha Vivah V Tyanchi Vaishishty	Dr. K. L. Giramkar	History	GENIUS	2022-23	2279-0489	Yes
5	Chatrapati Shahu Maharajanchi Krushinithi	Dr. K. L. Giramkar	History	Sanshodhak	2022-23	2394-5990	Yes
6	A.D 1761 che Mangrol Bhatwada Yudha ani Marathe Kota Sambandh	Prof. D. P. Bagul	History	GIS SCIENCE JOURNAL	2022-23	1869-9391	Yes
7	Changing Indian Voters Attitude in Post Truth Era	Dr. Devare S.M.	Political Science	High Technology Letters	2022-23	1006-6748	Yes
8	Aabhasi Chalan ani Bhartatil Sadhyasthithi	Dr. S. B. Bhingardive	Economics	Sanshodhak (Traimasik)	2022-23	2394-5990	Yes



9	Woman Health and Challenges	Dr. S. B. Bhingardive	Economics	Shodhasanhita-Peer Reviewed Journal of fundamental & Comparative Research	2022-23	2277-7067	Yes
10	A Study of Review on GIS-based Modeling Methods with Relation of Ecology	Dr. G. K. Chavhan	Geography	International Journal of Food and Nutritional Sciences	2022-23	2320-7876	Yes
11	Geo Spatial modeling in assessment of Environmental resources for sustainable Water Resources Management in Semi Arid Region: A Case Study of Bhandara District.	Dr. V.S. Salunke	Geography	International Journal of Scientific Research in science, Engineering and Technology	2022-23	321-9653	Yes
12	The Effect of Globalization on Human resource Management	Dr. S. R. Pagare	Commerce & Management	International Journal of Food and Nutritional Sciences	2022-23	2319-1775	Yes
13	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K_2CO_3 as Green Solid Support	Dr. S. B. Kale	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Yes
14	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K_2CO_3 as Green Solid Support	Dr. N. R. Dalvi	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Yes
15	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl) propane-1,3-dione using K_2CO_3 as Green Solid Support	Dr. N. T. Dhokale	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Yes



16	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl)propane-1,3-dione using K_2CO_3 as Green Solid Support	Mr. S. S. Nagre	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Yes
17	Four Component One Pot Synthesis of Benzyl Pyrazolyl Coumarin Derivatives Catalyzed by Metal-Free, Heterogeneous Chitosan Supported Ionic Liquid Carbon Nanotubes	Dr. S. G. Konda	Chemistry	Polycyclic Aromatic Compounds	2022-23	1563-5333	Yes
18	Synthesis of Coumarin Derivatives Using Green Chemistry Approach: A Mini Review	Dr. S. G. Konda	Chemistry	Journal of Emerging Technologies and Innovative Research	2022-23	2341-5162	Yes
19	Solvent-free Microwave-assisted synthesis of 1-(1,3-diphenyl-1H-pyrazol-4-yl)-3-(2-hydroxyphenyl)propane-1,3-dione using K_2CO_3 as Green Solid Support	Dr. S. G. Konda	Chemistry	Letters in Organic Chemistry	2022-23	1875-6255	Yes
20	Chitosan Supported Ionic Liquid (CSIL): An Excellent Catalyst for One-Pot Synthesis of Bis(Indolyl)methanes	Dr. S. G. Konda	Chemistry	Results in Chemistry	2022-23	2211-7156	Yes
21	Construction of 3D interpenetrated dual linker coordination polymers of Zn(II) by varying the length and flexibility of bis(pyridyl) linkers	Prof. Dr. B. B. Bhosale	Physics	Journal of Molecular Structure	2022-23	0022-2860	Yes



22	Investigation of intermolecular interaction between monohydric alcohol and 1, 4-Dioxane mixtures using excess dielectric relaxation, Bruggman factor and Kirkwood correlation factor	Dr. R. B. Talware, A. C. Kumbharkhane	Physics	International Journal of Creative Research Thoughts (IJCRT)	2022-23	2320-2882	Yes
23	Dielectric properties of aqueous solution of lipase using time domain technique	Dr. R. B. Talware	Physics	International Journal of Creative Research Thoughts (IJCRT)	2022-23	2320-2882	Yes
24	Time Domain Reflectometry Technique using for Dielectric Relaxation Study of Biomolecules	Dr. R. B. Talware	Physics	International Journal of Scientific Research in Science and Technology (IJSRST)	2022-23	2395-602X	Yes
25	Improvement in molecular ordering of ferroelectric liquid crystal by incorporating CuGaS ₂ /ZnS core/shell quantum dots	Nilesh Pote, Swapnil Doke, Amruta Lohar, Prasun Ganguly, Arun Banpurkar	Physics	Liquid Crystals, Taylor and Francis	2022-23	1366-5855	Yes
26	Application of Hyperbolic Sine-Cosine Method for the Kadomtsev –Petviashvili Equation	Dr. B. D. Gavhane	Mathematics	Journal for Basic Sciences	2022-23	1006-8341	Yes
27	Effect of 5-Fluorouracil on the Nucleolar Changes In the Developing Oocytes of Fresh Water Bivalve, Parreysia Corrugata (M)	Dr. R. D. Gawali	Zoology	Journal of the Maharaja Sayajirao University of Baroda	2022-23	2348-1269	Yes



28	An Inclusive Outlook On The Fact And Persistence Of Pesticides In The Environment And Integrated Eco-Technologies For Their Degradation.	Mr.Y. S. Chaudhari	Microbiology	Texicology and Applied Pharmacology	2022-23	466(2023)116 449	Yes
29	Study Of Postcovid -19 Health Complications Among Recovered Patients	Mr.Chaudhari Y.S. Mr.,Pawar A.D	Microbiology	International Journal of Advance Research and Innovative Ideas In Education	2022-23	2395-4396	Yes
30	Microbial contaminat isolation from Poultry Feeds And Remedy To Overcome It	Ms.Kadu P.,Ms.pawar	Microbiology	Journal of Emerging technologies and Innovatives Research	2022-23	2349-5162	Yes
31	Immunometabolism During Covid-19 Infections Concerning Pre And Post Vaccinations Studies	Mr.Pawar ,A D.	Microbiology	International Journal of Innovative Research in Technology	2022-23	2349-6002	Yes
32	Academic Libraries Contribution in Research	Prof. Neeta Shinde	Knowledge Resource Center	Juni Khyat	2022-23	2778-4632	Yes
33	Case Study: Internet Literacy of K.J. Somaiya Arts, Commerce and Science College Kopargaon	Prof. Neeta Shinde	Knowledge Resource Center	IJCRT International Journal of Creative Research Thoughts	2022-23	2320-2882	Yes

YEAR 2021-2022

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISSN number	Is it listed in UGC Care list
1	The Issues of gender Inequality in Anna Bhau Sathe's Warnecha Wagh	Prof. Vijay Thange	English	Dogo Rangsang Research Journal	2021-22	2347-7180	Yes



2	Caste, Class and Gender Reciprocity in Premchand's Gaban: An Analysis	Prof. Vijay Thange	English	Shodhasamhita: Journal of Fundamental and Comparative Research	2021-22	2277-7067	Yes
3	The Portrayal of Women in Anna Bhau Sathe's Fakira	Prof. Vijay Thange	English	Kalyan Bharati-Indian Council of Historical Research	2021-22	0976-0822	Yes
4	A Concern for Widow Re-Marriages in Premchand's Pratigya	Prof. Vijay Thange	English	Kalyan Bharati-Indian Council of Historical Research	2021-22	0976-0822	Yes
5	Anna Bhau Sathe's Fakira: A Perception of Class-Based Exploitation	Prof. Vijay Thange	English	The Journal of Oriental Research, Madras	2021-22	0022-3301	Yes
6	The Class of Courtesans and Their Socio-Economic Status In Contemporary Society in Premchand's Sevasadan: An Analysis	Prof. Vijay Thange	English	Dogo Rangsang Research Journal	2021-22	2347-7180	Yes
7	Ganv ke Pahchan ki Mashak Rajiya	Dr. Davange Sanjay B	Hindi	Diurshtkon	2021-22	0975-119X	Yes
8	Prachin Bhartatil kalecha Vikas	Dr. K. L. Giramkar	History	Ideal	2021-22	2319-358X	Yes
9	Sanshodhanasthi Sandarbh Sadhananche Vargikaran	Prof. D. P. Bagul	History	Ideal	2021-22	2319-358X	Yes
10	Samajik Sanshodhanatil Gruhitakache Mahatva	Dr. S. B. Bhingardive	Economics	Ideal	2021-22	2319-359X	Yes
11	Observation- An Important Method of Data Collection	Dr. M. B. Khose	Economics	Ideal	2021-22	2319-359X	Yes
12	Agro-Tourism A New Path to Prosperous Rural Development	Dr. M. B. Khose	Economics	Genius	2021-22	2279-0489	Yes



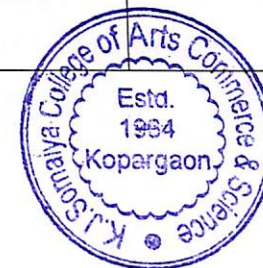
13	Study of Population Growth in Ahmednagar District	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2021-22	2229-4929	Yes
14	An Empirical Analysis of Emerging Trend and Pattern of Urbanization in Maharashtra States, India.	Dr. V. S. Salunke	Geography	Urban India	2021-22	0970-9045	Yes
15	Role Of NABARD in the Financial Inclusion of Women under SHG-BLP with Special Reference to Ahmednagar District	Dr. Ravindra Jadhav	Commerce & Management	Dogo Rangsang Research Journal	2021-22	2347-7180	Yes
16	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Dr. S. B. Kale	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Yes
17	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. S. B. Kale	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Yes
18	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Dr. N. R. Dalvi	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Yes
19	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. N. R. Dalvi	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Yes



20	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Dr. N. T. Dhokale	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Yes
21	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. N. T. Dhokale	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Yes
22	A Novel Mn(II) Metal Complexes Of N, O Donor Methyl Substituted SalicyloylPyrazoleOximes: Synthesis, Spectral Studies And Antimicrobial Evaluation	Dr. N. T. Dhokale	Chemistry	Journal of Advanced Scientific Research	2021-22	0976-9595	Yes
23	Novel Co(II) metal complexes of N, O donor salicyloylpyrazoleoxime Schiff bases: synthesis, spectroscopic studies and antimicrobial evaluation	Dr. N. T. Dhokale	Chemistry	Indian Journal of Chemistry	2021-22	0975-0975	Yes
24	Biomedical Waste: Classification, Segregation & Disposal Management	Dr. N. T. Dhokale	Chemistry	Galaxy Link	2021-22	2319-8508	Yes
25	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d]pyrimidines via ultrasonic irradiation compared with conventional method	Mr. S. S. Nagre	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Yes



26	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Mr. S. S. Nagre	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Yes
27	A Novel Mn(II) Metal Complexes Of N, O Donor Methyl Substituted SalicyloylPyrazoleOximes: Synthesis, Spectral Studies And Antimicrobial Evaluation	Mr. S. S. Nagre	Chemistry	Journal of Advanced Scientific Research	2021-22	0976-9595	Yes
28	Polyethylene glycol-400 Prompted An Efficient Synthesis of Thienyl Pyrazolo[1,5-a] pyrimidines as Microbial Inhibitors	Dr. S. G. Konda	Chemistry	Current Organic Synthesis	2021-22	1875-6271	Yes
29	Acid Catalyzed Synthesis of Benzo[h]quinazoline-2(3H)-thione Derivatives Using Polyethylene glycol--400 as Green Reaction Medium	Dr. S. G. Konda	Chemistry	Journal of Applied Organometallic Chemistry	2021-22	2783-1272	Yes
30	A convenient and efficient synthesis of 2-thio-5-hydroxy-5H-[1]benzopyrano[4,3-d] pyrimidines via ultrasonic irradiation compared with conventional method	Dr. S. G. Konda	Chemistry	Current Research in Green and Sustainable Chemistry	2021-22	2666-0865	Yes
31	A Novel Mn(II) Metal Complexes Of N, O Donor Methyl Substituted SalicyloylPyrazoleOximes: Synthesis, Spectral Studies And Antimicrobial Evaluation	Dr. S. G. Konda	Chemistry	Journal of Advanced Scientific Research	2021-22	0976-9595	Yes



32	Dielectric Recreation study of amino acid with water mixture using time domain reflectometry technique	Dr. R. B. Talware	Physics	International Journal of Creative Research Thoughts (IJCRT)	2021-22	2320-2882	Yes
33	Low temperature photoluminescence analysis of CdS nanocrystals	Nilesh Pote	Physics	Int. Journal of scientific res. In science and technology	2021-22	2395-602X	Yes
34	Application of the Adomian Decomposition Method for the Fractional Sine- Gordon Equation	Dr. B. D. Gavhane	Mathematics	GIS Science Journal	2021-22	1869-9391	Yes
35	Travelling Wave Solutions of the Burger –Fisher Equation Using Sine-Cosine Method	Dr. B. D. Gavhane	Mathematics	GIS Science Journal	2021-22	1869-9391	Yes
36	An Overview Of Biodegradation In An Arid Environment	Mr.Patil.J.,Ms.Ahire.U.,Vanjare,M.,	Microbiology	Journal of Emerging technologies and Innovatives Research	2021-22	2349-5162	Yes
37	Insight Into The Covid-19 Treatment	Mr.Pawar A.D, Mr.Chaudhari Y.S.,Mr.Patil.J.	Microbiology	International Journal of Pharmaceutical Research and Applications	2021-22	2456-4494	Yes
38	ICT Based Innovative Library Services n Academic Libraries	Prof. Neeta Shinde	Knowledge Resource Centre	Ideal	2021-22	2319-359X	Yes
39	THE IMPACT OF AUDIOVISUAL AND IMAGERY TRAINING ON FIELDING PERFORMANCE IN CRICKET	Dr. Sunil B. Kute	Sports & Phy.Edu	Shodhsamhita	2021-22	2277-7067	Yes

YEAR 2020-2021

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISSN number	Is it listed in UGC Care list
1	A Struggle for the Oppressed in Premchand's Karmabhumi	Prof. Vijay Thange	English	Sambodhi Research journal	2020-21	2249-6664	Yes



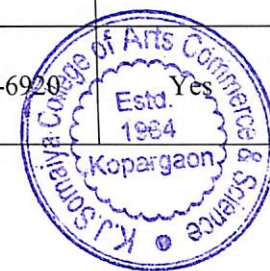
2	Class Struggle and Economic Antagonism in Premchand's Sevasadan	Prof. Vijay Thange	English	Sambodhi Research journal	2020-21	2249-6661	Yes
3	Silent Sufferings of Nirmala in Premchand's Nirmala: A Gender Critique	Prof. Vijay Thange	English	Kala Sarovar- Kala Evam Dhama Shodha Sanstha	2020-21	0975-4520	Yes
4	Premchand: A Literary Doyen of the 20th Century	Prof. Vijay Thange	English	Kala Sarovar- Kala Evam Dhama Shodha Sanstha	2020-21	0975-4520	Yes
5	A Regional Geographical Perspectives of Buddhist Tourism Scenario in India & Surrounding Countries	Dr. G. K. Chavhan	Geography	Juni Khyat	2020-21	2278-4632	Yes
6	Utilization of Chemical Fertilizers in Agricultural zone of Maharashtra State	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2020-21	2229-4929	Yes
7	Morphometric Analysis in Sina River Basin: A Geographical Study	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2020-21	2229-4929	Yes
8	Impact of Nature & Human Relationship on Human Health: A Review of Health Geography	Dr. G. K. Chavhan	Geography	Akshar Wangmay	2020-21	2229-4929	Yes
9	Role of Information in Development of Rural Farmers : A Case Study of Shevgaon Tahasil of Ahmednagar District	Dr. G. K. Chavhan	Geography	Shodh Sarita	2020-21	2348-2397	Yes
10	Sustainable Development to Build Back a More Resilient Society in the Post COVID-19 World	Dr. S. R. Pagare	Commerce & Management	Akshar Wangmay	2020-21	2229-4929	Yes
11	Indian Tourism Industry: A SWOC Analysis	Dr. S. R. Pagare	Commerce & Management	Akshar Wangmay	2020-21	2229-4929	Yes
12	Information technology: A driving force of productivity	Dr. S. R. Pagare	Commerce & Management	Journal of information & computational science	2020-21	1548-7748	Yes



13	Performance of NABARD in the Provision of Micro-Credit to the SHG-BLP	Dr. Ravindra Jadhav	Commerce & Management	Journal of Information & Computational Science	2020-21	1548-7741	Yes
14	Stability Study Of Crude Extract Of Moullava Spicata (Dalz) Nicolson By HPLC'	Dr. N. R. Dalvi	Chemistry	International Journal of Research	2020-21	2348-6848	Yes
15	Ultrasound-assisted efficient and green synthesis of 2-substituted benzothiazoles under solvent-free condition using recyclable sulfated tungstate	Dr. N. R. Dalvi	Chemistry	Synthetic Communications	2020-21	1532-2432	Yes
16	Ultrasound promoted environmentally benign, highly efficient, and chemo selective N-tert-butyloxycarbonylation of amines by reusable sulfated polyborate	Dr. N. R. Dalvi	Chemistry	Synthetic Communications	2020-21	1532-2432	Yes
17	Antimicrobial Studies On Novel Ni(II) Metal Complexes With Salicyloyl Pyrazole Oximes: Synthesis And Characterization	Dr. N. T. Dhokale	Chemistry	Journal of Advanced Scientific Research	2020-21	0976-9595	Yes
18	Synthesis of some new aryl substituted chalcones and their antimicrobial study	Dr. S. G. Konda	Chemistry	International Journal of Biotechnology and Microbiology	2020-21	2644-7672	Yes
19	Synthesis and Characterization of Some New Aryl Substituted Cinnamyl-2-Pyrazoline Derivatives	Dr. S. G. Konda	Chemistry	International Journal of Innovative Research in Multidisciplinary Field'	2020-21	2455-0620	Yes
20	NaOH/PEG-400: An eloquent system for the synthesis of new thienyl benzo[b]1,4-diazepines	Dr. S. G. Konda	Chemistry	European Journal of Chemistry	2020-21	2153-2257	Yes



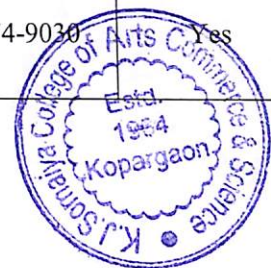
21	An efficient and green synthesis of pyrazolo containing flavones using poly ethylene glycol-400 as reaction solvent	Dr. S. G. Konda	Chemistry	Indian Journal of Advances in Chemical Sciences'	2020-21	2320-0898	Yes
22	Dielectric relaxation study of aqueous Proteins (Hb & BSA) using time domain reflectometry technique	Dr. R. B. Talware	Physics	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2020-21	2456-236X	Yes
23	Dielectric relaxation study of Lysozyme in Water/Ethylene-Glycol solution using time domain reflectometry (TDR) technique.	Dr. R. B. Talware	Physics	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2020-21	2456-236X	Yes
24	Low temperature photoluminescence study of CdS nanocrystals	Nilesh Pote	Physics	Journal of Engineering Sciences	2020-21	0377-9254	Yes
25	New Simple Technique for Calculation of Adomian Polynomials Corresponding to Nonlinear Terms in Adomian Decomposition Method	Dr. B. D. Gavhane	Mathematics	Journal of Information and Computational Science	2020-21	1548-7741	Yes
26	Applications of Sinh-Cosh Method for Gardner Equation	Dr. B. D. Gavhane	Mathematics	Journal of Information and Computational Science	2020-21	1548-7742	Yes
27	Effect of mutagens on seed coat colours in Cowpea [Vigna unguiculata (L.) Walp.]	B.S. Gaikwad	Botany	Shodh Sarita	2020-21	2348-2397	Yes
28	A quantitative assay on nitrogen fixation Efficiency of Nostoc species from agro-practices areas of Kopergaon Tahsil	G.S. Shinde	Botany	Shodh Sarita	2020-21	2348- 2397	Yes
29	Study of Anticholesterol Activity of Probiotics	Dr. B. S. Yadav	Zoology	Journal Flora and Fauna	2020-21	0971-6920	Yes



30	Studies on Diversity of Spider Fauna in Ahmednagar District, Maharashtra State, India	Dr. R. D. Gawali	Zoology	Journal Flora and Fauna	2020-21	0971-6920	Yes
31	Morphometric study of certain inland water copepods from Nashik, Maharashtra, India	Miss P. L. Pawar	Zoology	Journal Flora and Fauna	2020-21	0971-6920	Yes
32	New Vistas for Library based Information Services in the Era of New Education Policy	Prof. Neeta Shinde	Knowledge Resource Center	Juni Khyat	2020-21	2778-4632	Yes
33	Safety Measures in Baseball	Dr. Sunil B. Kute	Sports & Phy.Edu	Shodhsamhita	2020-21	2348-2397	Yes

YEAR 2019-2020

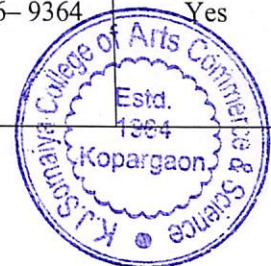
Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISSN number	Is it listed in UGC Care list
1	Public Private Partnership in India	Dr. Devare S.M.	Political Science	Journal of Information and computational Science	2019-20	1548-7741	Yes
2	Status of Indian Women in Different Era: A Geographical Perspectives	Dr. G. K. Chavhan	Geography	Thematics Journal of Geography	2019-20	2277-2995	Yes
3	Review of Research Work done on Sex Ratio in doctoral work in Pune University	Dr. G. K. Chavhan	Geography	Our Heritage	2019-20	0474-9030	Yes
4	Research Analysis of Consumer Behaviour Towards OTC Medicines Marketing	Dr. S. R. Pagare	Commerce & Management	Journal of the Gujarat Research Society	2019-20	0374-8588	Yes
5	Emerging Trends in Entrepreneurship & Challenges in Changing Global Scenario	Dr. S. R. Pagare	Commerce & Management	Our Heritage	2019-20	0474-9030	Yes



6	Analysis of Sustainable Agriculture development in Ahmednagar district of Maharashtra	Dr. S. R. Pagare	Commerce & Management	Waffen-und Kostumkunde	2019-20	0042-9945	Yes
7	Evaluation of Skill Development in India	Dr. S. R. Pagare	Commerce & Management	Parishodh Journal	2019-20	2347-6648	Yes
8	Digital Marketing: The Key to a Successful Business	Dr. S. L. Argade	Commerce & Management	JOICS UGC (Care- Journal of Information and Computational Science)	2019-20	1548-7741	Yes
9	Derivatives: Best Investment Contracts in Present Scenario	Dr. S. L. Argade	Commerce & Management	JOICS (UGC Care- Journal of Information and Computational Science)	2019-20	1548-7741	Yes
10	A Study of Best Investment Avenues for Individuals in India	Dr. S. L. Argade	Commerce & Management	JOICS (Journal of Information and Computational Science)	2019-20	1548-7741	Yes
11	The Role of NABARDs Farmers Producer Organisations in the Development of Farmers and Agriculture Sector in India	Dr. Ravindra Jadhav	Commerce & Management	Journal of Information & Computational Science	2019-20	1548-7741	Yes
12	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Dr. S. B. Kale	Chemistry	Research Journey	2019-20	2348-7143	Yes
13	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Dr. N. R. Dalvi	Chemistry	Research Journey	2019-20	2348-7143	Yes
14	Synthesis, Optical Characterization And Photodegradation Of Mno And Cu-Doped Nanoparticles	Dr. N. R. Dalvi	Chemistry	International Journal of Scientific Research and Analytical Reviews	2019-20	2348-1269	Yes



15	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Dr. N. T. Dhokale	Chemistry	Research Journey	2019-20	2348-7143	Yes
16	An efficient synthesis of 2-cinnamyl-benzo[g]indazoles using PEG-400 as green reaction solvent	Dr. N. T. Dhokale	Chemistry	International Journal of Current Research,	2019-20	0975-833X	Yes
17	Fe (II) metal complexes of Salicyloyl Pyrazole oximes: Synthesis, Characterization and Antimicrobial Activities	Mr. S. S. Nagre	Chemistry	Research Journey	2019-20	2348-7143	Yes
18	An efficient synthesis of 2-cinnamyl-benzo[g]indazoles using PEG-400 as green reaction solvent	Mr. S. S. Nagre	Chemistry	International Journal of Current Research,	2019-20	0975-833X	Yes
19	I ₂ /HIO ₃ in PEG-H ₂ O: An Eloquent System for Direct Iodination of Activated Arenes	Dr. S. G. Konda	Chemistry	Journal of Advanced Scientific Research	2019-20	0976-9595	Yes
20	An efficient synthesis of 2-cinnamyl-benzo[g]indazoles using PEG-400 as green reaction solvent	Dr. S. G. Konda	Chemistry	International Journal of Current Research,	2019-20	0975-833X	Yes
21	Solitary wave solutions of Burger-Fisher equation through tanh-coth method	Dr. B. D. Gavhane	Mathematics	Journal of Engineering Science	2019-20	0377-9254	Yes
22	Exact soliton solution of Korteweg de-Vries equation by direct integration method.	Dr. B. D. Gavhane	Mathematics	Journal of Engineering Science	2019-20	0377-9254	Yes
23	Carbamate, Organophosphate and Organochlorine Pesticidal Effect on the Qualitative Occurrence and Survivability of Blue-green Algae	G.S. Shinde	Botany	Flora and Fauna	2019-20	2456- 9364	Yes



24	Differential Response and Compatibility of Calothrix javanica and Nostoc paludosum to Carbamate, Sevin (carbaryl, 50%) and Organophosphate, Rogor (dimethoate, 30%) Pesticides	G.S. Shinde	Botany	Purakala	2019-20	0971-2143	Yes
YEAR 2018-2019							
Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISSN number	Is it listed in UGC Care list
1	19 vya Shatkatil Maharashtra Ghadun Alelya Samajik v Dharmik Sudharana Chalwali	Prof. Y. P. Shinde	History	Ajanta	2018-19	2277-5730	Yes
2	Jagatikikarananantar Bharti Arthavyavasthethil Avhane	Dr. S. B. Bhingardive	Economics	Research Journey	2018-19	2348-7143	Yes
3	Sardar Vallabhbhai Patel: Nokarshahi va Prashasak Vishayak Vichar	Dr. S. B. Bhingardive	Economics	Research Journey	2018-19	2348-7143	Yes
4	Bhartiy Arthavyavasthetil 1991 Nantarcha Banking Kshetritil Nanebajar Ek Drushtikshep	Dr. S. B. Bhingardive	Economics	Ajanta	2018-19	2277-5730	Yes
5	Past, Present and Future of Public Debt of India	Dr. M. B. Khose	Economics	Research Journey	2018-19	2348-7143	Yes
6	Analysis of India's Fiscal Position Since 1991-2011	Dr. M. B. Khose	Economics	Ajanta	2018-19	2277-5730	Yes
7	Aarthik Vikasat Shetiche Yogdan: Kal, Aaj, Udy	Prof. D.R. Ghuge	Economics	Research Journey	2018-19	2348-7143	Yes



8	Bhartiy Bajarpethevar GST cha Parinam	Prof. D.R. Ghuge	Economics	Ajanta	2018-19	2277-5730	Yes
9	Sardar Vallabhbhai Patel: Bhartache Lohpurush	Prof. D.R. Ghuge	Economics	Research Journey	2018-19	2348-7143	Yes
10	Land use changes through Irrigation in Ahmednagar District: A Temporal Study	Dr. G. K. Chavhan	Geography	Research Journey	2018-19	2348-7143	Yes
11	Present Tourism Scenario & New Technology Model for Development of Buddhist Tourism in India	Dr. G. K. Chavhan	Geography	Ajanta	2018-19	2277-5730	Yes
12	Electronic Commerce and the Environmental Issues	Dr. S. R. Pagare	Commerce & Management	International Journal of 360 Management Review	2018-19	2320-7132	Yes
13	Co(II) Metal Complexes of Oximes Derived from Salicyloyl Pyrazoles: Synthesis, Spectroscopic Characterization and Antimicrobial Activities	Dr. N. T. Dhokale	Chemistry	International Journal of Chemical and Physical Sciences	2018-19	2319-6602	Yes
14	Synthesis and Antimicrobial activity of 1,5-benzodiazepines derivatives using PEG-400 as green reaction solvent	Dr. S. G. Konda	Chemistry	International Journal of Green and Herbal Chemistry	2018-19	2278-3229	Yes
15	Design synthesis of some new aryl substuted triazine compounds	Mr. S. S. Nagre	Chemistry	Research Direction	2018-19	2321-5488	Yes
16	"Determination of Lagrange Multiplier in the Variational Iteration Method by Some Methods"	Prof. Dr. B. B. Bhosale	Physics	International Peer Reviewed Journal JASC	2018-19	1076-5131	Yes
17	"Soliton Solutions of Korteweg De-Varies Equation through Sine-Cosine Method"	Prof. Dr. B. B. Bhosale	Physics	International Peer Reviewed Journal JASC	2018-19	1076-5131	Yes



18	Soliton solutions of Korteweg de-Vries equation through sine-cosine method	Dr. B. D. Gavhane	Mathematics	Journal of Applied Science and Computations	2018-19	1076-5131	Yes
19	Effect of Anticancer Drug, Cisplatin on the Nucleolar Changes in the Developing Oocytes of Fresh Water Bivalve, <i>Parreysia corrugata</i> (M)	Dr. R. D. Gawali	Zoology	International Journal of Research and Analytical Reviews	2018-19	2349-5138	Yes
20	Consequences Due to Injection of Cerebral Ganglionic Extract on Neurosecretory Cells in Freshwater Bivalve: <i>Lamellidens Corrianus</i>	N. G. Shinde, D.M. Gaikwad A.N. Vedpathak	Zoology	Bulletin of Pure and Applied Sciences	2018-19	2320 3188	Yes
21	Study of Fresh Water Gastropods from Northern Region of Ahmednagar District, (M.S.) India,	Mr. D. A. Rayate	Zoology	Journal of Research and Analytical Reviews, Special Issue	2018-19	2349-5138	Yes

2022-23	2021-22	2020-21	2019-20	2018-19	Total
33	39	33	24	21	150


 Co ordinator
 IQAC, K. J. Somaiya College
 Kopargaon, Dist. A.Nagar




 Principal
 K. J. Somaiya College of Arts
 Commerce & Science, Kopargaon