

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number	Link to the recognition in UGC enlistment of the Journal
2020-2021							
1	Empathy Towards the Victims of Holocaust as Reflected in the Novels of Ruth Praver Jhabvala	Dr Dilip Kumar Jena , Lakhan R. Gaidhane	English	LangLit	Jun-20	2349-5189	https://www.langlit.org/ Previous UGC Approved (49124)
2	Zindi: An Epitome of Traumatic Existence in Ghosh's <i>The Circle of Reason</i>	Samshad N Sheikh, Dr Dilip Kumar Jena	English	LangLit	Jun-20	2349-5189	https://www.langlit.org/ Previous UGC Approved (49124)
3	Study of structural and magnetic properties of Zinc-Substituted Cadmium ferrite nanocrystals	A.K. Nandanwar, D.L. Chaothary, S.N. Kamde, D.S. Choudhary , K.G. Rewatkar	Physics	Materials Today: Proceedings	Jun-20	2214-7853	https://www.scopus.com/sourceid/21100370037
4	Green Nanoparticles from Butea Monosperma and evaluation of their Antimicrobial Activity	Ghoshal K. P. and Gadekar G. P.	Botany, Zoology	International journal of applied Chemical and biological sciences	2020	2582-788X	https://visnav.in/ijacbs/
5	Algal diversity of Gondia Taluka, Gondia District (MH)	Dr. Prashant C. Shahare	Botany	Dogo Rangsang Research Journal	Jul-20	2347-7180	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101024265&flag=Search
6	Impact of COVID-19 Global lockdown on various sports	Dr. Mohammed Ajaz Sheikh	Physical education	National Journal on Social Issues and Problems	Jul-20	2278-3199	http://www.journalsnmcsip.org.in/
7	Importance of sports and role of institutional Head	Dr. Mohammed Ajaz Sheikh	Physical education	National Journal on Social Issues and Problems	July-Dec 2020	2278-3199	http://www.journalsnmcsip.org.in/
8	Youth and National Service Scheme	G.P. Gadekar	Zoology	International Journal of Multidisciplinary Educational Research	Aug: 2020	2277-7881	http://www.ijmer.in/ Previous UGC Approved (41602)
9	Green Nanoparticles from Butea monosperma and their Biomedical application.	K.P. Ghoshal and G.P. Gadekar	Zoology, Botany	International Journal of Multidisciplinary Educational Research	Aug-20	2277-7881	http://www.ijmer.in/ Previous UGC Approved (41602)
10	Synthesis of substituted Phenothiazines derivatives, Antioxidant, P- Glycoprotein, Cyp Enzyme activity, HIA and BBB prediction. Page No- 1-11,	Mahesh K Gaidhane, Ajay M Ghatole , Meghasham N Narule, Pravin K Gaidhane, Kushal R lanjewar and Gunwant P Gadekar	Chemistry, Zoology	Der Pharma Chemica	2020	0975-413X	https://www.scopus.com/sourceid/19700188428

11	Effect of La substitution on Structural, Morphological and Magnetic properties of NiCoFe ₂ O ₄ Nano Ferrites	P. K. Nagpure , V. M. Nanoti, K. G. Rewatkar	Physics	Journal of Seybold Report	2020	1533-9211	https://www.scopus.com/sourceid/5000159102
12	Effect of foliar application of phosphorus on Rhizosphere and Rhizoplane fungal diversity in <i>Brassica juncea</i> .	Walay Y. Tagade , M. V. Kawale , R. B. Zode and R. P. Thakre	Botany	KAVAKA	Nov-20	0379-5179	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002109&flag=Search
13	Innovational combination of hetero-bifunctional N-PEG quinoline scaffolds derivatives with improved anticancer activity against breast and colon cancer cell lines and P-glycoprotein, cytochrome p450 enzyme activity prediction	Mahesh GAIDHANE, Ajay GHATOLE , Kushal LANJEWAR, Kishor HATZADE	Chemistry	Turkish Journal of Chemistry	2020	1300-0527	https://www.scopus.com/sourceid/21986
14	Regression Analysis and Docking Studies of Coumarin Based Compounds as Anti-Cancer Agents	Bhagat G. K., Patle M. R.	Chemistry	Journal of Advanced Scientific Research	2020	0976-9595	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000926&flag=Search
15	Butea monosperma Bark Extract to its Green Synthesis of Silver Nanoparticles and their antioxidant, total flavonoid content and antimicrobial activity	Gunwant P. Gadekar, Kalpana P. Ghoshal, and Ajay M. Ghatole	Botany, Zoology, Chemistry	Journal of applied biological sciences	2021	2146-0108	https://mjl.clarivate.com/journal-profile (Web of Science Indexed)
16	Impact of La Substitution on Structural, Morphological and Magnetic Properties of NiCoFe ₂ O ₄ Nano ferrites	P. K. Nagpure , V. M. Nanoti, K. G. Rewatkar	Physics	Wesleyan Journal of Research	Jan-21	0975-1386	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001175&flag=Search
17	Photoluminescence properties of wet-chemically synthesized Tb ³⁺ and Sm ³⁺ doped K ₂ Ca ₂ (SO ₄) ₂ Cl phosphor	Nahida Baig, J G Mahakhode , Puja Kumari, Yatish R Parauha, N S Dhoble and Samikha B.	Electronics	Journal of Physics: International Conference on Research Frontiers in Sciences (ICRFS 2021) IOP	2021	1742-6588, 1742-6596	https://www.scopus.com/authid/detail.uri?authorId=16245756800
18	Combustion synthesis of Ba ₃ Y _{1-x} Sm _{3+x} (BO ₃) ₃ as red-light emitting phosphors for indoor plant cultivation applications	S P Hargunani, R P Sonekar, Harmanpreet Kaur, J G Mahakhode , and Samikha B Dhoble	Electronics	Journal of Physics: International Conference on Research Frontiers in Sciences (ICRFS 2021) IOP Publishing	2021	1742-6588, 1742-6596	https://www.scopus.com/authid/detail.uri?authorId=16245756800

19	A facile synthesis of some new pyrimidine 2,4,6-triones analogs and their O- β -D-glucosides P-glycoprotein and antioxidant, antimicrobial study, blood-brain barrier, cytochrome p450 enzyme activity prediction	Kishor M. Hatzade, Ajay M. Ghatole , Pravin K. Gaidhane, Mahesh K. Gaidhane, Gunwant P. Gadekar	Chemistry	Medicinal Chemistry Research	2021	1054-2523	https://www.scopus.com/sourceid/18384
20	<i>In vitro</i> anticancer activity of thiazole based β -amino carbonyl derivatives against <i>HCT116</i> and <i>H1299</i> colon cancer cell lines; study of pharmacokinetics, physicochemical, medicinal properties and molecular docking analysis	Ajay Manohar Ghatole , Mahesh Krishanarao Gaidhane, Kushal Radhesham Lanjewar & Kishor Manohar Hatzade	Chemistry	Indian Journal of Chemistry	2021	0376-4699	https://www.scopus.com/sourceid/24111
21	Zn-quinoline Metal Organic Phosphor for PLLCD and OLED Applications	J.G. Mahakhode , Varsha Rangari, Yatish R. Parauha, S. J. Dhoble	Electronics	International Journal of Scientific Research in Science and Technology	Feb-21	2395-6011, 2395-602X	https://ijsrst.com/ Previous UGC Approved (64011)
22	Synthesis and Luminescence Properties of LaB ₃ O ₆ Doped with Eu ³⁺ , Dy ³⁺ and Tb ³⁺	Varsha Rangari, J.G. Mahakhode , Yatish R. Parauha, S J Dhoble	Electronics	International Journal of Scientific Research in Science and Technology	Feb-21	2395-6011, 2395-602X	https://ijsrst.com/ Previous UGC Approved (64011)
23	Indian Currency Notes: A Potential Vector of Transmissible Disease	Dr. Sandhya Tambekar Wanjari	Microbiology	GIRA - Global Journal for Research Analysis	Feb-21	2277-8160	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/ Previous UGC Approved (49177)
24	Structural, Morphological, Dielectric and Magnetic Behaviour of Rare Earth Substituted Cobalt Ferrite Nanoparticles – A Brief Review	Y. S. Bopche , M. S. Bisen, A. M. Shahare, D. S. Choudhary	Physics	International Journal of Scientific Research in Science and technology (IJSRST)	Apr-21	2395-6011, 2395-602X	https://ijsrst.com/paper/8060.pdf Previous UGC Approved (64011)
25	Photo catalytic Degradation of Methylene Blue Using Mixed Metal Nano Ferrite page no. 191-198	Dr. S. B. Narde	Chemistry	International Journal of Scientific Research in Science and Technology	Apr-21	2395-6011, 2395-602X	https://ijsrst.com/ Previous UGC Approved (64011)
26	A review: X-ray excited luminescence of gadolinium based optoelectronic phosphors	Jayant G. Mahakhode , Amol Nande, Sanjay J. Dhoble	Electronics	Journal of luminescence	May-2021	0022-2313	https://www.scopus.com/sourceid/12179
27	Sports and sports Management	Dr. Mohammed Ajaz Sheikh	Physical education	Knoweldge Resonance	Jan-June 2021	2231-1629	http://knowledgeresonance.com/