

3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years							
3.4.3 Number of research papers published per teacher in the Journals as notified on UGC							
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	
						Link to website of the Journal	Link to article/paper /abstract of the article
Impact of Co:Fe cations composition in amorphous and mesoporous cobalt iron phosphate electrocatalysts synthesized by SILAR method on durable electrochemical water splitting	Sachin B Kulkarni	Physics	International Journal of Hydrogen Energy	2024	0360-3199	<a href="https://www.sciencedirect.com/journal/international-journal-of-hydrogen-energy">https://www.sciencedirect.com/journal/international-journal-of-hydrogen-energy</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0360319924006888">https://www.sciencedirect.com/science/article/abs/pii/S0360319924006888</a>
Response of cardiac pulse parameters in humans at various	Ashok E. Kalange	Physics	npj Microgravity	2023	2373-8065	<a href="https://www.nature.com/npjmicrogravity/">https://www.nature.com/npjmicrogravity/</a>	<a href="https://www.nature.com/articles/s41526-023-00301-3.pdf">https://www.nature.com/articles/s41526-023-00301-3.pdf</a>



Cavity structured S-NiO with improved energy density for aqueous asymmetric hybrid supercapacitors by CDA mechanism	Pratik Ashok Patil, Rajendra Devidas Kale and Sachin Babasaheb Kulkarni	Physics	Materials Advances Royal Society of Chemistry	2023	2633-5409	<a href="https://pubs.rsc.org/en/journals/journalissues/ma#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ma#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D3MA00373F">https://doi.org/10.1039/D3MA00373F</a>	Scopus & Web of science
Performance analysis of the probability of water resources through smote	Ashok E. Kalange6		Journal of the Maharaja Sayajirao University of Baroda	2024	0025-0422	<a href="https://journalseeker.researchbib.com/view/issn/0025-0422">https://journalseeker.researchbib.com/view/issn/0025-0422</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/4.2023AEK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/4.2023AEK.pdf</a>	UGC Approved Journal No: 63975
Review on Waste Water under Different Regions and Water Purification Techniques and Their Limitations	PJayashri Waghmode, Sagar SodmiseP	Physics	IJSET - International Journal of Innovative Science, Engineering & Technology	2023	2348 - 7968	<a href="https://www.ijiset.com/">https://www.ijiset.com/</a>	<a href="https://ijiset.com/vol10/v10s8/IJSET_V10_I8_10.pdf">https://ijiset.com/vol10/v10s8/IJSET_V10_I8_10.pdf</a>	UGC Approved 4798 & 48287
HEART DISEASE			Journal of the				<a href="https://www.tccollege.">https://www.tccollege.</a>	



PREDICTION USING MACHINE LEARNING ALGORITHM MS	Dr. Aniket Siddhaling Kothawale,	Physics	Journal of the Maharaja Sayajirao University of Baroda	2024	0025-0422	<a href="https://journalsee.ker.researchbib.com/view/issn/0025-0422">https://journalsee.ker.researchbib.com/view/issn/0025-0422</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/6.2023AEK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/6.2023AEK.pdf</a>	UGC Approved Journal No: 63975
Statistical study of menstrual irregularities in Adolescent girls from Baramati	Priti M. Mohite, Neeta K .Dhane and Farooqui M. Ali Zakirhussain	Stat	Journal of the Maharaja Sayajirao University of Baroda	2023	ISSN :0025-0422	<a href="https://www.msu-baroda.ac.in/MSUB_Journal">https://www.msu-baroda.ac.in/MSUB_Journal</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/26.2023Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/26.2023Dr.PSM.pdf</a>	UGC care
Complete genome sequences of phytoplasma strains in group 16SrII associated with <i>Parthenium</i> phyllody in India	<b>Kiran Kirdat1,2, Bhavesh Tiwarekar1, Shivaji Sathe2, and Amit Yadav1</b>	<b>Microbiology</b>	Phytopathogenic Mollicutes	2023	2249-4677	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:mollicutes&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:mollicutes&amp;type=home</a>	<a href="http://dx.doi.org/10.5958/2249-4677.2023.00012.9">http://dx.doi.org/10.5958/2249-4677.2023.00012.9</a>	UGC Care list ,Scopus



Flat Price prediction in Baramati	Neeta K .Dhane and Dr. Vaishali Patil,	Stat	Journal of the Maharaja Sayajirao University of Baroda	2023	SSN :0025-042	<a href="https://www.msu-baroda.ac.in/MSUB_Journal">https://www.msu-baroda.ac.in/MSUB_Journal</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023DrDhane.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023DrDhane.pdf</a>	UGC Care list II
A statistical analysis of factors impacting on the weight of newborn baby in Baramati	Neeta K .Dhane and Dr. Vaishali Patil,	stat	Journal of the Maharaja Sayajirao University of Baroda	2023	SSN :0025-042	<a href="https://www.msu-baroda.ac.in/MSUB_Journal">https://www.msu-baroda.ac.in/MSUB_Journal</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023Dr.PSM.pdf</a>	UGC Care list II
Anaemia in reproductive age women: exploring key influencing Factors	Pooja S. Zanjurne, Vaishali V. Patil and Farooqui M. A. Zakirhussain,	Stat	Journal of the Maharaja Sayajirao University of Baroda	2023	ISSN :0025-0422	<a href="https://www.msu-baroda.ac.in/MSUB_Journal">https://www.msu-baroda.ac.in/MSUB_Journal</a>	<a href="https://msubaroda.ac.in/Cells/103">https://msubaroda.ac.in/Cells/103</a>	UGC Care list II
Role of Data Science and Analytics model (Learn to Serve to Learn) for achieving the goal of the “New Education	Kardile Vilas Vasantrao, Landage Vaibhav Prabhakar and Choudhar Shital Balu	Stat	Journal of Emerging Technologies and Innovative Research	2023	SSN: 2349-516	<a href="https://www.researchgate.net/publication/377020294_Role_of_Data_Science_and_Analytics_Model_Learn_to_Serve_to_Learn_for_achieving_the_goal_of_the_New_Educa">https://www.researchgate.net/publication/377020294_Role_of_Data_Science_and_Analytics_Model_Learn_to_Serve_to_Learn_for_achieving_the_goal_of_the_New_Educa</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/12.2023kakadevc.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/12.2023kakadevc.pdf</a>	ugc care



PIPES-ZnO NPs coupled catalyst for the synthesis of 2-((H-indole-3-yl)phenyl) methyl 5,5dimethyl cyclohexane-1,3-diones	S. T Salunkhe, SB Sapkal	Chemistry	Results in chem	2023		<a href="https://www.sciencedirect.com/journal/results-in-chemistry">https://www.sciencedirect.com/journal/results-in-chemistry</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2211715623003132">https://www.sciencedirect.com/science/article/pii/S2211715623003132</a>	Web of Science
Development of Arduino Based Solar Tracking System to Increase Efficiency of Solar Panel	A. M. Pawar, A. A. Langote, J. D. Deshpande and S. N. Patil	Electronics	Journal of Emerging Technologies and Innovative Research (JETIR)	October 2023, Volume 10, Issue 10	2349-5162	<a href="#">UGC Approved Journal no 63975</a>	<a href="https://www.jetir.org/papers/JETIR2310193">https://www.jetir.org/papers/JETIR2310193</a>	<a href="#">UGC Approved Journal no 63975</a>
Development of Smart Real Time Embedded System For Weather Monitoring	A. M. Pawar, J. D. Deshpande and S. N. Patil	Electronics	Journal of the Maharaja Sayajirao University of Baroda	Volume-58, No.1(III) : 2024	0025-0422	<a href="https://msubaroda.ac.in/MSUB_Journal">https://msubaroda.ac.in/MSUB_Journal</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15.2023JDD.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15.2023JDD.pdf</a>	UGC Care Group 1 Journal
A Study of women empowerment in India –Issues and Challenges	Prof.S.B.Sable	Economics	Juni Khayat	Sep-23	2278-4632	<a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>	<a href="t/uploads/IQAC2/3Criteria">t/uploads/IQAC2/3Criteria</a>	UGC care



Social Media & Academic Achievement: Linking Implications for Education	Dr. Vivek Anil Bale	Commerce	Education and Society	2023	ISSN 2278-6864	<a href="https://www.ingentaconnect.com/content/jnp/es">https://www.ingentaconnect.com/content/jnp/es</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2023-24/17.2023/Dr.VAB.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2023-24/17.2023/Dr.VAB.pdf</a>	UGC Care Listed
In silico Characterization of dragline silk proteins from the spider, <i>Trichonephila</i>	Deepali Sangale, Sandip Chordiya and Vitthal Nale	Zoology	International Journal of Advance and Applied Research	2023	2347 -7075	<a href="https://ijaar.co.in/abstracting-and-indexing/">https://ijaar.co.in/abstracting-and-indexing/</a>	<a href="https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf">https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf</a>	UGC Care
Morphometric and meristic analysis of <i>Oreochromis mossambicus</i> from Nira river of Baramati tehsil of Maharashtra	Mayur Shitole, Monali Gadhav, Priti Jadhav, Jyoti Ghorpade, Samadhan Kare	Zoology	International Journal of Entomology Research	2024	2455-4758	<a href="https://www.entomologyjournals.com/">https://www.entomologyjournals.com/</a>	<a href="https://www.entomologyjournals.com/archives/2024/vol9/issue5/9108">https://www.entomologyjournals.com/archives/2024/vol9/issue5/9108</a>	UGC care listed
Comparative study of self relocating design and type ii censoring Under exponential distribution	Chandrashekhar Swami, Dr. Vaishali Patil,	Stat	Journal of the Maharaja Sayajirao University of Baroda	2023	ISSN :0025-041	<a href="https://www.msubaroda.ac.in/MSUB_Journal">https://www.msubaroda.ac.in/MSUB_Journal</a>	<a href="https://msubaroda.ac.in/Cells/103">https://msubaroda.ac.in/Cells/103</a>	UGC Care list II
Study on								



diversity of Spider Fauna in Mangalwedha region of Solapur	Deepali Sangale, Sandip Chordiya & Vitthal Nale	Zoology	International Journal of Entomology Research	2024	2455-4758	<a href="https://www.entomologyjournals.com/">https://www.entomologyjournals.com/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/21.2023.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/21.2023.pdf</a>	UGC care listed
Plant Based Bioethanol Production: A Review	Dhawal Doshi and Yogini Mulay	Microbiology	Bulletin of Environment, Pharmacology and Life Sciences	2024	2277-1808	<a href="https://bepls.com/index.html">https://bepls.com/index.html</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/22.2023.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/22.2023.pdf</a>	UGC care listed
Bio-Synthesis and Characterization of Silver Nanoparticles	D. V. Doshi, S. S. Gawade, N. K. Gadiya, S. L. Kale and Y. R. Mulay	Microbiology	Bioinfolet	2024	0973-1431	<a href="https://indianjournals.com/ijor.aspx?target=ijor:bil&amp;type=home">https://indianjournals.com/ijor.aspx?target=ijor:bil&amp;type=home</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/23.2023.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/23.2023.pdf</a>	UGC care listed
Microbial surface active compounds (SACs) for betterment of environment	D. V. Doshi and Y. R. Mulay	Microbiology	Ecology, Environment and Conservation	2024	0971-765X	<a href="https://www.envirobiotechjournals.com/journal_details.php?jid=3">https://www.envirobiotechjournals.com/journal_details.php?jid=3</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/24.2023.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/24.2023.pdf</a>	UGC care listed



Insect vectors of phytoplasmas in soybean fields: Discovery of <i>Recilia dorsalis</i> and <i>Exitianus indicus</i> through feeding medium assay	Kiran Kirdat, Bhavesh Tiwarekar, Shivaji Sathe, Amit Yadav	Microbiology	Phytopathogenic Mollicutes	2023	2249-4677	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:mollicutes&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:mollicutes&amp;type=home</a>	<a href="http://dx.doi.org/10.5958/2249-4677.2023.00021.X">http://dx.doi.org/10.5958/2249-4677.2023.00021.X</a>	UGC Care list , Scopus
<b>3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year 2022-23</b>								
Title of the Paper	Name of the Author(s)	Department of the	Name of the Journal	Month and Year	ISSN	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list





Diversity of coastal sand Duna(CSD) vegetation along the Coast of Maharashtra, India	Mr. Ganesh P. Pawar and Dr. Ajit B. Telave	Botany	India Journal of Ecology	2022	0304-5250	<a href="https://indianecologicalsociety.com/journal/">https://indianecologicalsociety.com/journal/</a>	<a href="https://indianecologicalsociety.com/wp-content/themes/ecology/volume_pdfs/1645803699.pdf">https://indianecologicalsociety.com/wp-content/themes/ecology/volume_pdfs/1645803699.pdf</a>	ugc care
किशोरअवस्थेतीलमुलांचाएकाकीपणाआणिसमुपदेशनाचीगरजयांचाअभ्यास	Dr. Vijaykumar B. Shinde	Psychology	Worldwide international Inter Disciplinary Research Journal	Dec. 2022	2454-7905	<a href="https://sjifactor.com/passport.php?id=21394">https://sjifactor.com/passport.php?id=21394</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20study%20of%20adolescent%20loneliness%20and%20need%20of%20counseling.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20study%20of%20adolescent%20loneliness%20and%20need%20of%20counseling.pdf</a>	UGC care



Emotional Maturity as a Predictor of Resilience in adolescence	Dr. Vijaykumar B. Shinde	Psychology	IJFANS International Journal of Food and Nutritional Sciences	Dec. 2022	2319-1775 Online: 2320-7876	<a href="https://www.ijfans.org/">https://www.ijfans.org/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Emotional%20Maturity%20As%20A%20Predictor%20Of%20Resilience%20In%20Adolescents.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Emotional%20Maturity%20As%20A%20Predictor%20Of%20Resilience%20In%20Adolescents.pdf</a>	UGC care
Meta Cognitive Skill, Social and Emotional Maturity among Adolescence.	Dr. Vijaykumar B. Shinde	Psychology	इतिहासाचार्यवि.का. राजवाडे मंडळ, धुळे या संस्थेचे त्रैमासिक “संशोधक” पुरवणी अंक	Dec. 2022	2394-5990	<a href="https://saibabaartscollege.edu.in/wp-content/uploads/2023/10/3.2.1-2022-23.pdf">https://saibabaartscollege.edu.in/wp-content/uploads/2023/10/3.2.1-2022-23.pdf</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Meta%20Cognitive%20Skill,%20Social%20and%20Emotional%20Maturity%20among%20Adolescence..pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Meta%20Cognitive%20Skill,%20Social%20and%20Emotional%20Maturity%20among%20Adolescence..pdf</a>	UGC care



Mental Health Job Satisfaction and Role Stress of College Teachers.	Dr. Vijaykumar B. Shinde	Psychology	Journal of Research and Development A multidisciplinary International Level Referred Journal	Feb. 2023	2230-9578	https://jrdrv.org/	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Mental%20Health%20Job%20Satisfaction%20and%20Role%20Stress%20of%20College%20Teachers..pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Mental%20Health%20Job%20Satisfaction%20and%20Role%20Stress%20of%20College%20Teachers..pdf</a>	UGC care
Food Security Policy in India : Challenges and Performance	Dr. Chandrakant Kamble	Economics	South India Journal of Social Sciences	Jun. 2023	0972-8945	https://journal.sijss.com/	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Food%20Security%20Policy%20in%20India%20%20Challenges%20and%20Performance.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Food%20Security%20Policy%20in%20India%20%20Challenges%20and%20Performance.pdf</a>	UGC care



संत साहित्य की उपायदेता (संत नामदेव के संदर्भ में )	Dr. Pradeep R. Saravade	Hindi	तिमाही – शोध पत्रिका	July - Sept. 2022	2454-6283	<a href="https://www.exoticindiaart.com/book/details/council-magazine-research-quarterly-serial-number-230-pzz524/">https://www.exoticindiaart.com/book/details/council-magazine-research-quarterly-serial-number-230-pzz524/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/%E0%A4%B8%E0%A4%82%E0%A4%A4%20%E0%A4%B8%E0%A4%BE%E0%A4%B9%E0%A4%BF%E0%A4%A4%E0%A5%8D%E0%A4%AF%20%E0%A4%95%E0%A5%80%20%E0%A4%89%E0%A4%AA%E0%A4%AF%E0%A5%8B%E0%A4%97%E0%A4%BF%E0%A4%A4%E0%A4%BE-%20%E0%A4%B6%E0%A5%8B%E0%A4%A7%E0%A4%8B%E0%A4%A4%E0%A5%81%20(Jul-">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/%E0%A4%B8%E0%A4%82%E0%A4%A4%20%E0%A4%B8%E0%A4%BE%E0%A4%B9%E0%A4%BF%E0%A4%A4%E0%A5%8D%E0%A4%AF%20%E0%A4%95%E0%A5%80%20%E0%A4%89%E0%A4%AA%E0%A4%AF%E0%A5%8B%E0%A4%97%E0%A4%BF%E0%A4%A4%E0%A4%BE-%20%E0%A4%B6%E0%A5%8B%E0%A4%A7%E0%A4%8B%E0%A4%A4%E0%A5%81%20(Jul-</a>	UGC care
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<b>Educational Thought and Work of Yashwantrao Chavan</b>	<b>Dr. Sandip Tardalkar Prof. Shobha B. Kanade</b>	<b>History</b>	<b>Tiphani</b>	<b>2023</b>	<b>223-573X</b>	<a href="https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Tifan.pdf">https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Tifan.pdf</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Educational%20Thought%20and%20Work%20of%20Yashwantrao%20Chavan%20-%20Dr.Tardalkar%20&amp;%20Kanade.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Educational%20Thought%20and%20Work%20of%20Yashwantrao%20Chavan%20-%20Dr.Tardalkar%20&amp;%20Kanade.pdf</a>	peer reviewed
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Democracy and Civil Society in India	Dr. Hanumant V.Phatak	Political Science	SAMANYAJAN SANDESH	Oct-22	2278-3180	<a href="https://souravroy.com/publications/%E0%A4%B9%E0%A4%BF%E0%A4%82%E0%A4%A6%E0%A5%80/%E0%A4%B8%E0%A4%BE%E0%A4%AE%E0%A4%BE%E0%A4%A8%E0%A5%8D%E0%A4%94%AF%E0%A4%9C%E0%A4%A8%E0%A4%B8%E0%A4%A8%E0%A5%8D%E0%A4%A6%E0%A5%87%E0%A4%B6/">https://souravroy.com/publications/%E0%A4%B9%E0%A4%BF%E0%A4%82%E0%A4%A6%E0%A5%80/%E0%A4%B8%E0%A4%BE%E0%A4%AE%E0%A4%BE%E0%A4%A8%E0%A5%8D%E0%A4%94%AF%E0%A4%9C%E0%A4%A8%E0%A4%B8%E0%A4%A8%E0%A5%8D%E0%A4%A6%E0%A5%87%E0%A4%B6/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Democracy%20and%20Civil%20Society%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Democracy%20and%20Civil%20Society%20in%20India.pdf</a>	UGC care
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Use of Artificial Intelligence in Marketing	Dr. Janardhan K. Pawar	Commerce	JuniKhyat (UGC Care Listed)	2022	2278-4632	<a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Use%20of%20Artificial%20Intelligence%20in%20Marketing.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Use%20of%20Artificial%20Intelligence%20in%20Marketing.pdf</a>	UGC care
Contemporary issues in HR (Human Resource to Human Resilience) in Apparel Retail Industry in Pune City	Dr. Janardhan K. Pawar	Commerce	Madhya Pradesh Journal of Social Sciences (UGC Care Listed)	2023	0973-855X	<a href="https://journalsearches.com/journal.php?title=madhya%20pradesh%20journal%20of%20social%20sciences">https://journalsearches.com/journal.php?title=madhya%20pradesh%20journal%20of%20social%20sciences</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Contemporary%20issues%20in%20HR%20(Human%20Resource%20to%20Human%20Resilience)%20in%20Apparel%20Retail%20Industry%20in%20Pune%20City.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Contemporary%20issues%20in%20HR%20(Human%20Resource%20to%20Human%20Resilience)%20in%20Apparel%20Retail%20Industry%20in%20Pune%20City.pdf</a>	UGC care



Navigating the complexities of modern commerce : A deep dive into current challenges	Dr.V.A.Bale	Commerce	JuniKhyat (UGC Care Listed)	2023	2278-4632	<a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Navigating%20the%20complexities%20of%20modern%20commerce%20%20A%20deep%20dive%20into%20current%20challenges.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Navigating%20the%20complexities%20of%20modern%20commerce%20%20A%20deep%20dive%20into%20current%20challenges.pdf</a>	UGC care
From startups to scale-ups : The growth of sustainable fintech ventures	Dr.V.A.Bale	Commerce	Aayushi International Interdisciplinary Research Journal (AIIRJ)	2023	2349-638x	<a href="https://www.aiirjournal.com/">https://www.aiirjournal.com/</a>	<a href="https://ijrar.org/papers/IJRAR23B1457.pdf">https://ijrar.org/papers/IJRAR23B1457.pdf</a>	UGC care





A Study of Challenges Faced by Consumers and Sellers towards Organic Foods	Dr.N.R.Shah, Prof.R.S.More	Commerce	Education and Society	2023	2278-6864	<a href="https://www.jamesnicholaspublishers.com.au/education-and-society/">https://www.jamesnicholaspublishers.com.au/education-and-society/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20Challenges%20Faced%20by%20Consumers%20and%20Sellers%20towards%20Organic%20Foods.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20Challenges%20Faced%20by%20Consumers%20and%20Sellers%20towards%20Organic%20Foods.pdf</a>	UGC care
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A Study of an Influence of E-Banking Services on Banking Business of State Bank of India in Pune District	Dr.N.R.Shah	Commerce	Education and Society	2023	2278-6864	<a href="https://www.jamesnicholaspublishers.com.au/education-and-society/">https://www.jamesnicholaspublishers.com.au/education-and-society/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20an%20Influence%20of%20E-Banking%20Services%20on%20Banking%20Business%20of%20State%20Bank%20of%20India%20in%20Pune%20District.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20an%20Influence%20of%20E-Banking%20Services%20on%20Banking%20Business%20of%20State%20Bank%20of%20India%20in%20Pune%20District.pdf</a>	UGC care
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An Analytical study of Problems and Prospects of Dairy Industries in India	Prof.M.B.Bhosale	Commerce	JuniKhyat (UGC Care Listed)	2022	2278-4632	<a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/An%20Analytical%20study%20of%20Problems%20and%20Prospects%20of%20Dairy%20Industries%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/An%20Analytical%20study%20of%20Problems%20and%20Prospects%20of%20Dairy%20Industries%20in%20India.pdf</a>	UGC care
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AGRI TOURISM – AN CONTRIBUT ION IN ECONOMIC, SOCIAL AND CULTURAL DEVELOPM ENT OF RURAL AREA OF WESTERN MAHARASH TRA	Prof.D.S.Gore	Commerce	JuniKhyat (UGC Care Listed)	2023	2278-4632	<a href="http://junikhyatiournal.in/">http://junikhyati ournal.in/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/AGRI%20TOURISM%20%E2%80%93%20AN%20CONTRIBUTION%20IN%20ECONOMIC,%20SOCIAL%20AND%20CULTURAL%20DEVELOPMENT%20OF%20RURAL%20AREA%20OF%20WESTERN%20MAHARASHTRA.pdf">https://www.tccollege.org/wp- content/uploads/IQAC/ 2022_23/3.4.3%20Rese arch%20papers%20CA RE%20Journals%20No tified%20on%20the%2 0UGC%20website%20 2022_23/AGRI%20TO URISM%20%E2%80 %93%20AN%20CON TRIBUTION%20IN% 20ECONOMIC,%20S OCIAL%20AND%20C ULTURAL%20DEVE LOPMENT%20OF%2 0RURAL%20AREA% 20OF%20WESTERN %20MAHARASHTRA .pdf</a>	UGC care
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Literature Review of Analysis and Overview of Green Marketing and Sustainable Development Practices in India	Prof. Deepali M. Anpat	BBA	Journal of Humanities, Law and Social Sciences Published by New Archaeological & Genological Society, Kanpur, India	2023	2348- 8301		<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf</a>	ugc care
First report of Erysiphe sp.(Pseudoidium sp.) Causing powdery Mildew on Ipomoea quamoclit L. From india	Mr. Sujit wagh, Dr. M.B.Kanade and Mrs.S.V .Thite	Botany	Indian Forester	2022	0019-4816	<a href="https://indianforester.co.in/index.php/indianforester">https://indianforester.co.in/index.php/indianforester</a>	<a href="https://www.researchgate.net/publication/361983418_First_Report_of_Erysiphe_sp_Pseudoidium_sp_Causing_Powdery_Mildew_on_Ipomoea_quamoclit_L_from_India">https://www.researchgate.net/publication/361983418_First_Report_of_Erysiphe_sp_Pseudoidium_sp_Causing_Powdery_Mildew_on_Ipomoea_quamoclit_L_from_India</a>	ugc care



Allelopathic effect of aqueous extract of Trichodesma indicum(L)R. BR. and Tribulus terrestris L.on seed germination and seedling growth of maize and Wheat	Priyanka A Gaikwad,B.K Avchar and M.B.Kanade	Botany	International journal of Researches in biosciences, Agriculture and technology,2022,(X)1,54-59	2022	2347-517X	<a href="https://searchkanpur.com/journal//philosophers/kanpur_philo.php">https://searchkanpur.com/journal//philosophers/kanpur_philo.php</a>	<a href="https://ijrbat.in/upload/papers/2402202208253409.%20Priyanka%20A.%20Gaikwad.pdf">https://ijrbat.in/upload/papers/2402202208253409.%20Priyanka%20A.%20Gaikwad.pdf</a>	UGC care
Study of multi criteriadecision making usinghierarchical fuzzy settheory	Dr. Prakash B. Fulari	Mathematics	Genius	Jul-22	2279-0489	<a href="https://ajantaprakashan.in/genius_journal.html">https://ajantaprakashan.in/genius_journal.html</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Study%20of%20multi%20criteriadecision%20making%20usinghierarchical%20fuzzy%20settheory.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Study%20of%20multi%20criteriadecision%20making%20usinghierarchical%20fuzzy%20settheory.pdf</a>	Scopus



Facile synthesis of indium doped CdSe thin films: microstructural and optoelectronic characteristics	Prof. Dr. P. C. Pingale	Physics	Journal of Materials Science: Materials in Electronics	March 2023	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://link.springer.com/article/10.1007/s10854-023-10278-0">https://link.springer.com/article/10.1007/s10854-023-10278-0</a>	Scopus
Synthesis, investigation, structural and elastic properties of Mg <sub>x</sub> Zn <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles	Pradip V. Patil, Nandkishor. Chaudhari, Prabhakar R. Kute, RajendraD. Kale	Physics	NANOSYSTEMS PHYSICS, CHEMISTRY, MATHEMATICS	2022	22208054, 23057971	<a href="https://nanojournal.ifmo.ru/en/">https://nanojournal.ifmo.ru/en/</a>	<a href="https://cyberleninka.ru/article/n/synthesis-investigation-structural-and-elastic-properties-of-mgxzn1-xfe2o4-nanoparticles/viewer">https://cyberleninka.ru/article/n/synthesis-investigation-structural-and-elastic-properties-of-mgxzn1-xfe2o4-nanoparticles/viewer</a>	Scopus



Study the factors affected on supply chain management and risk in pandemic situation	Dr. R.M. Pathan	Commerce	Utkal Historical Research Journal	2023	0976-2132	<a href="https://utkaluniversity.ac.in/utkal-historical-research-journal/">https://utkaluniversity.ac.in/utkal-historical-research-journal/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Study%20the%20factors%20affected%20on%20supply%20chain%20Management%20and%20risk%20in%20pandemic%20situation.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Study%20the%20factors%20affected%20on%20supply%20chain%20Management%20and%20risk%20in%20pandemic%20situation.pdf</a>	UGC care
Diagnostic And Predictive Statistical Analysis of Contributory Risk Factors For Cerebrovascular Accident (CVA)	N.A.Jagtap, Dr. A.S.Jagtap	Statistics	JuniKhyat	Nov-22	2278-4632	<a href="http://junikhayatjournal.in/">http://junikhayatjournal.in/</a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=vJxG9tIAAAAJ&amp;citation_for_view=vJxG9tIAAAAJ:u-x6o8ySG0sC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=vJxG9tIAAAAJ&amp;citation_for_view=vJxG9tIAAAAJ:u-x6o8ySG0sC</a>	UGC care





A Prescriptive Statistical Analysis for Transportation System of Sugar Cane Factory	N.A.Jagtap, Dr. A.S.Jagtap	Statistics	Bulletin For Technology And History Journal	Mar-23	0391-6715	<a href="https://bthnl.com/">https://bthnl.com/</a>	<a href="https://drive.google.com/file/d/1hyH3pWuFoJJQA0I8KGgjOtn0VNYh2d0M/view">https://drive.google.com/file/d/1hyH3pWuFoJJQA0I8KGgjOtn0VNYh2d0M/view</a>	UGC care
Composting of Muncipal Organic solid waste and Biological way for odor removal –A review	Sajid R. Mulani and Sunil.T.Pawar	Microbiology	Bulletin of Environment ,Pharmacology and Life Science	Dec 2022	2277-1808	<a href="https://www.beppls.com/">https://www.beppls.com/</a>	<a href="https://bepls.com/spl_(1)jan2023/5.pdf">https://bepls.com/spl_(1)jan2023/5.pdf</a>	UGC care Scopus
New records, rare and noteworthy species of the genus Nowakowskiella (Nowakowskiellaceae, Chytridiomycota) from India	Manish Kumar Dubey, Milind H Gajbhiye, Ram S Upadhyay	Microbiology	CURRENT SCIENCE	Dec 2022	0011-3891	<a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a>	<a href="https://www.currentscience.ac.in/Volumes/123/12/1462.pdf">https://www.currentscience.ac.in/Volumes/123/12/1462.pdf</a>	Scopus



Antioxidant Potentials & Total phenolic content of brown and red seaweeds harvested from the Sindhudurga Coastal area, Maharashtra India	Agnihotri S.N. Hingane N.N., Waghmode A.V., Gajbhiye M.H.	Microbiology	Advances in Bio research	March 2023	2277-1573	<a href="https://soeagra.com/abr.html">https://soeagra.com/abr.html</a>	<a href="https://www.researchgate.net/publication/374287689_Advances_in_Bioresearch_Antioxidant_Potentials_Total_phenolic_content_of_brown_and_red_seaweeds_harvested_from_the_Sindhudurga_Coastal_area_Maharashtra_India">https://www.researchgate.net/publication/374287689_Advances_in_Bioresearch_Antioxidant_Potentials_Total_phenolic_content_of_brown_and_red_seaweeds_harvested_from_the_Sindhudurga_Coastal_area_Maharashtra_India</a>	Scopus
Morpho-molecular identification, characterization and management of Pythium catenulatum, the causative agent of root rot disease in Phaseolus vulgaris (common bean	Manish Kumar Dubey, Mohd Aamir, Andleeb Zehra, Mukesh Yadav, Punam Kumari, Milind H Gajbhiye, Ram Sanmukh Upadhyay	Microbiology	Journal of Phytopathology	Dec 2022	9311785	<a href="https://onlinelibrary.wiley.com/journal/14390434">https://onlinelibrary.wiley.com/journal/14390434</a>	<a href="https://doi.org/10.1111/jph.13156">https://doi.org/10.1111/jph.13156</a>	Scopus



Studies on exopolysaccharide production from <i>Aureobasidium pullulans</i> and its application as a green inhibitor for corrosion mitigation	KajalMahadevGaikwad, GeetanjaliEknathPansare, Monika PrashantMadane, Yogini RamkrishnaMulla	Microbiology	Journal of Applied Biology & Biotechnology	May 2022	2455-7005	<a href="https://jabonline.in/">https://jabonline.in/</a>	<a href="http://dx.doi.org/10.7324/JABB.2022.100306">http://dx.doi.org/10.7324/JABB.2022.100306</a>	UGC care
WIRELESS SENSOR NETWORK FOR SITE SPECIFIC CROP MANAGEMENT FOR PRECISION AGRICULTURE	A.M. Pawar <sup>1</sup> , Prof. B.P. Ladgaonkar <sup>2</sup> and Prof.S.N. Patil <sup>3</sup>	Electronics	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY	Dec. 2022	2229-6948	<a href="https://www.ictactjournals.in/IJCT/AboutIJCT.aspx">https://www.ictactjournals.in/IJCT/AboutIJCT.aspx</a>	<a href="https://ictactjournals.in/ArticleDetails.aspx?id=10582">https://ictactjournals.in/ArticleDetails.aspx?id=10582</a>	UGC care



ANALYSIS OF DIFFERENT ALGORITHM MS FOR AUTOMATIC HEART DISEASE PREDICTION	1Shital V Pawar, 2 Dr. Bharat Gupta, 3 Dr. Jagdish D. Deshpande	Electronics	International Journal of Research and Analytical Reviews (IJRAR)	Dec. 2022	2348-1269, P-ISSN 2349-513	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>	<a href="https://www.ijrar.org/papers/IJRAR22D2982.pdf">https://www.ijrar.org/papers/IJRAR22D2982.pdf</a>	UGC care Scopus
Morpholine-Based Novel Ionic Liquid for Synthesis and Characterization of Triazolidinethiones and Their Biological Properties	Nilam C. Dige 1, *, Chandrama S. Randive 1, Omkar S. Tamhane 1, Rushikesh S. Ghorpde 1, Sanjay R. Kale 1, Prasad G. Mahajan 2	Chemistry	Catalysis Research	#####	doi:10.21926/cr.2301011	<a href="https://www.lidsen.com/journals/cr">https://www.lidsen.com/journals/cr</a>	<a href="https://www.lidsen.com/journals/cr/cr-03-01-011">https://www.lidsen.com/journals/cr/cr-03-01-011</a>	UGC care



Synthesis and Photophysical Study of Tetrapheny Substituted BODIPY Based Phenyl-Monoselenide Probe for Selective Detection of Superoxide	Shrikrushana Salunkhe	Chemistry	Journal of Fluorescence	Nov. 2022	E-ISSN-2348-1269, P-ISSN-2349-5138	<a href="https://link.springer.com/journal/10895">https://link.springer.com/journal/10895</a>	<a href="https://link.springer.com/article/10.1007/s10895-022-03096-w">https://link.springer.com/article/10.1007/s10895-022-03096-w</a>	Scopus
C– H Activation of Benzamides Using Biogenically Synthesized Pd@ CNTs Catalyst under External Ligand Free Condition: Access to Isoquinolones and A DFT Study of Phytochemicals	Dr. Rahul Bhondwe	Chemistry	Chemistry Select	June 2023	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202300673">https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202300673</a>	Scopus



Tuning of photoluminescence behavior of gold coated chitosan-polyvinyl alcohol binding with graphene quantum dots	Shrikrishna T. Salunke	Chemistry	Materials Today: Proceedings	2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785321080548">https://www.sciencedirect.com/science/article/abs/pii/S2214785321080548</a>	Scopus
PIPES-ZnO NPs coupled catalyst for the synthesis of 2-((1H-indol-3-yl)(phenyl)methyl)-5,5-dimethylcyclohexane-1,3-diones	Shrikrishna T. Salunke	Chemistry	results-in-chemistry	dec 2023	2211-7156	<a href="https://www.sciencedirect.com/journal/results-in-chemistry">https://www.sciencedirect.com/journal/results-in-chemistry</a>	<a href="https://doi.org/10.1016/j.rechem.2023.101074">https://doi.org/10.1016/j.rechem.2023.101074</a>	Scopus



Estimation of particle size and microstrain in Eu doped Yttrium oxide nanoparticle synthesized by homogenous coprecipitation method	S. R. Kale	Chemistry	J Em. Tech. & Inno. Research	Aug-22	2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>	<a href="https://www.jetir.org/papers/JETIR2208037.pdf">https://www.jetir.org/papers/JETIR2208037.pdf</a>	UGC care
Synthesis, Characterization and Antimicrobial Study of Metal Complexes with N, N-Dimethylformamide	Sanjay R. Kale*, Sonali P. Nale, Pravin Kale, Suraj Dhende, Purna Dhaygude	Chemistry	International Journal of Research and Analytical Reviews (IJRAR)	Aug-22	2349-5138	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Synthesis,%20Characterization%20and%20Antimicrobial%20Study%20of%20Metal%20Complexes%20with%20N,%20N-Dimethylformamide.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Synthesis,%20Characterization%20and%20Antimicrobial%20Study%20of%20Metal%20Complexes%20with%20N,%20N-Dimethylformamide.pdf</a>	UGC approved



Synthesis, Characterization, Catalytic Activity and Metal Sensing Performance of Silver Nanoparticles.	S. R. Kale	Chemistry	J Em. Tech. & Inno. Research (JETIR),	May 2023	2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>	<a href="https://www.jetir.org/papers/JETIR2305121.pdf">https://www.jetir.org/papers/JETIR2305121.pdf</a>	UGC care
Development and Shelf-life study of Date-based product (Date spread)	Dr. W. A. Khan	Food Processing	International Journal of Agricultural Sciences	June 2022	0973-130X	<a href="https://internationalscholarsjournals.org/journal/ijas">https://internationalscholarsjournals.org/journal/ijas</a>	<a href="http://researchjournal.co.in/online/IJAS/IJAS-18(2)/18_691-695_A.pdf">http://researchjournal.co.in/online/IJAS/IJAS-18(2)/18_691-695_A.pdf</a>	pub med
A Comparison of Job Satisfaction of Private and Public Bank's Staff in Baramati City	Prof. Mahesh S. Phule	Retail Management	Journal of Social Science	2023	0973:855X	<a href="https://thescholarship.com/jss">https://thescholarship.com/jss</a>	<a href="https://journalsearches.com/journal.php?title=Madhya%20Pradesh%20Journal%20of%20Social%20Sciences">https://journalsearches.com/journal.php?title=Madhya%20Pradesh%20Journal%20of%20Social%20Sciences</a>	UGC care





Yashwantrao Chavan's thoughts and work on untouchability	Dr. Sandip Tardalkar	History	Tiphani	2023	223-573X	<a href="https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Tifan.pdf">https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Tifan.pdf</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Yashwantrao%20Chavan's%20thoughts%20and%20work%20on%20untouchability.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Yashwantrao%20Chavan's%20thoughts%20and%20work%20on%20untouchability.pdf</a>	UGC care
Economical thought of Yashwantrao Chavan	Prof. Digambar T. Mohite	History	Tiphani	2023	223-573X	<a href="https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Tifan.pdf">https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Tifan.pdf</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Economical%20thought%20of%20Yashwantrao%20Chavan.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Economical%20thought%20of%20Yashwantrao%20Chavan.pdf</a>	UGC care



The Depiction of Insurgency in Assam in Selected Short Stories by Assamese Writers	Dr. Shashank Mane	English	The Journal of Oriental Research	May 2022	0022-3301	<a href="https://ksri.in/academic-and-research-pursuits/ksri-publications/book-catalogue/the-journal-of-oriental-research-madras">https://ksri.in/academic-and-research-pursuits/ksri-publications/book-catalogue/the-journal-of-oriental-research-madras</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/The%20depiction%20of%20insurgency%20in%20Assam%20in%20Selected%20Short%20Stories%20by%20Assamese%20Writers.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/The%20depiction%20of%20insurgency%20in%20Assam%20in%20Selected%20Short%20Stories%20by%20Assamese%20Writers.pdf</a>	UGC care
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LITERATURE REVIEW OF ANALYSIS AND OVERVIEW OF GREEN MARKETING AND SUSTAINABLE DEVELOPMENT PRACTICES IN INDIA”.	Prof. Deepali M. Anpat	BBA	Kanpur Philosophers International Journal of Humanities, Law and Social Sciences Published Biannually by New Archaeological & Genological Society Kanpur India	Jan 2023	2348-8301	<a href="https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournalsPdf/Clone20230925T160615.pdf">https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournalsPdf/Clone20230925T160615.pdf</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf</a>	UGC care
Thia-Michael Addition in Diverse Organic Synthesis	Sachin A. Khiste, Deepali S. Pakhare, Vijaykumar S. More Guravaiah Chakibanda, Mahendra N. Lokhande,	Microbiology	Croatia Chemical Acta	2022	ISSN 1334-417X (Online)	<a href="https://hrcak.srce.hr/cca">https://hrcak.srce.hr/cca</a>	<a href="https://hrcak.srce.hr/312163">https://hrcak.srce.hr/312163</a>	
<b>3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year 2021-22</b>								



Title of the Paper	Name of the Author(s)	Department of the	Name of the Journal	Month and Year	ISSN	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list
A Review of techniques for Heart Disease Diagnosis and prediction.	S.A.Gawade, J.D.Deshpande	Electronics	IJIRSET Volume 10, Issue 7	Jul-21	2319-8753	<a href="https://www.ijirset.com/">https://www.ijirset.com/</a>	<a href="https://www.ijirset.com/upload/2021/july/209_A_Review_NC1.pdf">https://www.ijirset.com/upload/2021/july/209_A_Review_NC1.pdf</a>	UGC care
The impact of Covid-19 on Economic Activity: Evidence from Agriculture	Chandrakant Kamble	Economics	Akshar Wangmay	Oct-21	2229-4929	<a href="https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournal/sPdf/Clone20230705T164304.pdf">https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournal/sPdf/Clone20230705T164304.pdf</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2021-22/3.4.3%20Research_papers_per_teacher_in_CARE_Journals_notified_on_UGC_Website/281%20Chandrakant%20Kamble%20-%20The%20impact%20of%20Covid-19%20on%20Economic%20Activity%20Evidence%20from%20Agriculture.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2021-22/3.4.3%20Research_papers_per_teacher_in_CARE_Journals_notified_on_UGC_Website/281%20Chandrakant%20Kamble%20-%20The%20impact%20of%20Covid-19%20on%20Economic%20Activity%20Evidence%20from%20Agriculture.pdf</a>	UGC care
A plausible	Murade							



involvement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and	Amit Waghmare Deepali Pakhare Sonali Dichayal Rajesh Patil Manish Wanjari Shailendra Gurav Dinesh Hase	Chemistry	Phytomedicine Plus	2021		<a href="https://www.sciencedirect.com/journal/phytomedicine-plus">https://www.sciencedirect.com/journal/phytomedicine-plus</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2667031321000233?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2667031321000233?via%3Dihub</a>	
Binder free cobalt iron phosphate thin films as efficient electrocatalysts for overall water splitting	Suraj A.Khalate, Sujit A.Kadamb, Yuan-Ron Mab, Sachin B.Kulkarnic, Vinayak G.Paraled, Umakant M.Pati	Physics	Journal of Colloid and Interface Science	May-22	0021-9797	<a href="https://www.sciencedirect.com/journal/journal-of-colloid-and-interface-science">https://www.sciencedirect.com/journal/journal-of-colloid-and-interface-science</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0021979722000170">https://www.sciencedirect.com/science/article/abs/pii/S0021979722000170</a>	Scopus
WATER QUALITY ANALYSIS OF NIRA RIVER	Dr. Neeta Kishor Dhane, Dr. Vaishali Vilas Patil	Statistics	Journal of Emerging Technologies and Innovative Research	Jan-22	2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>	<a href="https://www.jetir.org/view?paper=JETIR2201445">https://www.jetir.org/view?paper=JETIR2201445</a>	ugc care



Facile Synthesis and Characterization of Pentanary Zn(Co, Cd, S)Se Semiconductor Thin Films	S. T. Pawar, S. A. Lendave, G. T. Chavan, V. M. Prakshale, S. S. Kamble, L. K. Bagal & P. C. Pingale	Physics	Springer	Jun-21	978-3-030-69924-6	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>  <a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>		scopus
IMPACT OF SOCIAL MEDIA TOOLS OVER NATIONAL SECURITY A CRITICAL ANALYSIS BY USING TEEF FRAMEWORK	Devidas Vijay Bhosale* And Dr. Chandrakant Bansidhar Bhange	Defence studies	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH	Feb-22	2277-7881	<a href="https://www.ijmer.in/">https://www.ijmer.in/</a>  <a href="http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume11/volume11-issue1(3)/20.pdf">http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume11/volume11-issue1(3)/20.pdf</a>		UGC care



Cryptographic methods based on Laplace-Elzaki Transform	Jadhav Shaila Shivaji	Mathematics	Journal of The Maharaja Sayajirao University of Baroda	Jul-21	0025-0422	<a href="https://msubaroda.ac.in/Cells/103">https://msubaroda.ac.in/Cells/103</a>	<a href="https://www.researchgate.net/publication/353044110_CRYPTOGRAPHIC_METHOD_BASED_ON_LAPLACE-ELZAKI_TRANSFORMATION">https://www.researchgate.net/publication/353044110_CRYPTOGRAPHIC_METHOD_BASED_ON_LAPLACE-ELZAKI_TRANSFORMATION</a>	
Novel 1,2,4-triazole analogues as mushroom tyrosinase inhibitors: synthesis, kinetic	Balasaheb D. Vanjare, Prasad G. Mahajan, Nilam C. Dige, Hussain Raza, Mubashir	Chemistry	Molecular Diversity	2021	1573-501X	<a href="https://link.springer.com/journal/11030">https://link.springer.com/journal/11030</a>	<a href="https://doi.org/10.1007/s11030-020-10102-5">https://doi.org/10.1007/s11030-020-10102-5</a>	scopus
Novel rhodamine based chemosensor for detection of Hg <sup>2+</sup> : Nanomolar detection, real water sample analysis, and intracellular cell imaging	Balasaheb D. Vanjare, Prasad G. Mahajan, Hyang-ImRyoo, Nilam C. Dige, Nam Gyu Choi, Yohan Han, Song Ja Kim, Chong-Hyeak Kim, Ki Hwan Lee	Chemistry	Sensors and Actuators B: Chemical,	2021, ,	0925-4005	<a href="https://www.sciencedirect.com/journal/sensors-and-actuators-b-chemical">https://www.sciencedirect.com/journal/sensors-and-actuators-b-chemical</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925400520316488">https://www.sciencedirect.com/science/article/abs/pii/S0925400520316488</a>	scopus



3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year 2020-21								
Title of the Paper	Name of the Author(s)	Department of the	Name of the Journal	Month and Year	ISSN	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list
Effect of vermicompost and <i>Parthenium</i> compost on growth and yield of Brinjal ( <i>Solanum melongena</i> L. cv. Panchganga)	R. D. Chitale and B. S. Mali	Botany	Eco. Env. & Cons., 2020, 26 (1): 117-120	2020	ISSN : 0971-765X	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-18.pdf">http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-18.pdf</a>	scopus





Comparison of accumulation of organic and inorganic osmolyte in <i>Trianthema portulacastrum</i> L. growing in saline and non-saline habitats	R. D. Chitale and B. S. Mali	Botany	Eco. Env. & Cons., 2020, 26 (1): 155-158	2020	ISSN : 0971-765X	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-24.pdf">http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-24.pdf</a>	scopus
Studies on Antibacterial activity of Aegle Marmelos mediated Y2O3 nanoparticles	Sanjay Kale, Varsha Garule, Komal Jagtap, Dilip Thube	Chemistry	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>	<a href="https://www.jetir.org/papers/JETIR2103140.pdf">https://www.jetir.org/papers/JETIR2103140.pdf</a>	UGC care



Synthesis and characterization of new thiazole anchored N' Benzyldene Carbohydrazide and 1,3,4-oxadiazoles Derivatives by Conventional and Microwave Irradiation Methods	Vaibhav Landage	Chemistry	Indian J Hetero Chem, 27(4), 2020, 367-372. (Peer reviewed international Journal)	2020	ISSN (Online) : 2456-4311	<a href="http://www.connectjournals.com/ijhc">http://www.connectjournals.com/ijhc</a>	<a href="https://connectjournals.com/file_html_pdf/3252204H_17_IJHC_3834607-613a.pdf">https://connectjournals.com/file_html_pdf/3252204H_17_IJHC_3834607-613a.pdf</a>	ugc care
Synthesis and Implementation of Polycrystalline Ferrite Material for Smart Sensor Module”,	S. N. Patil, J. D. Deshpande, S. K. Tilekar, B. P. Ladgaonkar and A. M. Pawar	Electronics	Elsevier Editorial System Materials today Proceedings	2020	-	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320352329">https://www.sciencedirect.com/science/article/pii/S2214785320352329</a>	Scopus
A critical study on Smart Toilet for Swachh Bharat & Its Effectiveness	Aniket Kothawale Jagdish Deshpande Shital Gawade,	Electronics	Journal of Interdisciplinary Cycle Research	2021	0022-1945	<a href="https://jicrjournal.com/index.php/indexing/">https://jicrjournal.com/index.php/indexing/</a>	<a href="https://drive.google.com/file/d/1oFs6WA8pS5C8NrlsKR1SoRh_2Sst4MxJ/view">https://drive.google.com/file/d/1oFs6WA8pS5C8NrlsKR1SoRh_2Sst4MxJ/view</a>	UGC care



Design and Implementation of Multimodal Wheelchair for Paraplegia Patients using RF module	Shital Gawade, Aniket Kothawale Jagdish Deshpande	Electronics	Journal of Interdisciplinary Cycle Research	2021	0022-1945	<a href="https://jicrjournal.com/">https://jicrjournal.com/</a>	<a href="https://drive.google.com/file/d/1Je5iw-f-FdSxeidMwxYjvyv-oEc0A2nh/view">https://drive.google.com/file/d/1Je5iw-f-FdSxeidMwxYjvyv-oEc0A2nh/view</a>	ugc care
DROUGHT SEVERITY MODELING OF UPPER BHIMA RIVER BASIN, WESTERN INDIA USING GIS-AHP TOOLS FOR EFFECTIVE MITIGATION AND RESOURCE MANAGEMENT	N. D. Zagade and Dr. B. N. Umrikar	Geography	Journal: Natural Hazard, Springer Nature	2020	1527-6996	<a href="https://link.springer.com/journal/11069">https://link.springer.com/journal/11069</a>	<a href="https://link.springer.com/article/10.1007/s11069-020-04350-9">https://link.springer.com/article/10.1007/s11069-020-04350-9</a>	scopus



Demographic Susitanability of Pune city Maharashtra, India	Asaram Jadhav	Geography	Shodh Sarita, UGC approved care list journal	y to Sept. 2	2348-2397	<a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/9_2020.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/9_2020.pdf</a>	ugc approved
Highly Dense Cities Catalyze to Spread CORONA virus in India	Asaram Jadhav and Sandeep Sable	Geography	Shodh Sarita, UGC approved care list journal	y to Sept. 2	2348-2397	<a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/10_2020 ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/10_2020 ASJ.pdf</a>	ugc care
Associated graphs of le-modules	Sadashiv Puranik, Sachin Ballal, Vilas Kharat	MATHEMATICS	International Journal of Next-Generation Computing - Special Issue, Vol. 12, No. 2, April 2021.	Apr-21	Print ISSN : 2229-4678, Online ISSN: 0976-5034	<a href="https://ijngc.perpetualinnovation.net/">https://ijngc.perpetualinnovation.net/</a>	<a href="http://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/195/14">http://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/195/14</a>	ugc care
Review on fuzzy set theory for solving various MCDM problems	Prakash Fulari, Dilip Ghule	Mathematics	Dogo Rangsang Research Journal	Jul-20	2347-7180	<a href="https://www.journal-dogorangsang.in/">https://www.journal-dogorangsang.in/</a>	<a href="http://www.drsrcjournal.com/no_11_july_20/3.pdf">www.drsrcjournal.com/no_11_july_20/3.pdf</a>	UGC care
A proposed fuzzy set theory for solving multi criteria decision making problems	Prakash Fulari, Dilip Ghule	Mathematics	Journal of the Maharaja Sayajirao University of Baroda	Mar-21	0025-0422	<a href="https://www.journal-dogorangsang.in/">https://www.journal-dogorangsang.in/</a>	<a href="https://turcomat.org/index.php/turkbilmat/article/view/10770">https://turcomat.org/index.php/turkbilmat/article/view/10770</a>	UGC care



Study of Fuzzy Set Theory and Multi Criteria Decision Making Problems	Prakash Fulari, Dilip Ghule	Mathematics	2nd International Conference on Technological Innovations in Engineering and Management (ICTIEM-21)	Apr-21	978-93-90214-17-4	<a href="https://www.iferp.in/past-conference/ictiem-21.php">https://www.iferp.in/past-conference/ictiem-21.php</a>	<a href="https://scholar.google.co.in/scholar?q=Study+of+Fuzzy+Set+Theory+and+Multi+Criteria+Decision+Making+Problems+fulari&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholarart">https://scholar.google.co.in/scholar?q=Study+of+Fuzzy+Set+Theory+and+Multi+Criteria+Decision+Making+Problems+fulari&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholarart</a>	ugc care
Potential of ureolytic and calcite forming Bacillus cereus SSS1 in biocementation	Milind Gajbhiye, Shradha Chougule, Ravina Takale, Kanchan Kadam	MICROBIOLOGY	Journal of Advanced Scientific Research 2020	Jun-20	-	<a href="https://sciensage.info/">https://sciensage.info/</a>	<a href="https://sciensage.info/index.php/JASR/article/view/1394">https://sciensage.info/index.php/JASR/article/view/1394</a>	scopus
Lactococcus lactis subsp. cremoris of Plant Origin Produces Antifungal Cyclo-(Leu-Pro) and Tetradecanoic Acid	Milind Gajbhiye & Balu Kapadnis	MICROBIOLOGY	Indian Journal of Microbiology	Jun-20	Online ISSN : 0973-7715 Print ISSN : 0046-8991	<a href="https://link.springer.com/journal/12088">https://link.springer.com/journal/12088</a>	<a href="https://doi.org/10.1007/s12088-020-00917-z">https://doi.org/10.1007/s12088-020-00917-z</a>	scopus



Achlya bisexualis (Achlyaceae, Saprolegniales, Oomycota) – A new record for India	Dubey Manish K, Gajbhiye Milind H, Upadhyay Ram S	MICROBIOLOGY	Nowa Hedwigia	Aug-20	-	<a href="https://www.schweizerbart.de/journals/nova_hedwigia">https://www.schweizerbart.de/journals/nova_hedwigia</a>	<a href="https://doi.org/10.1127/nova_hedwigia/2020/0589">https://doi.org/10.1127/nova_hedwigia/2020/0589</a>	scopus
Sol-gel assisted spinel Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> and its performance and stability as anode for long life Li-ion battery	Swapnil Rajoba	Physics	Materials Letters ISSN: 0167-577X Volume 285, P 129134-, <a href="https://doi.org/10.1016/j.matlet.2020.129134">https://doi.org/10.1016/j.matlet.2020.129134</a>	2021	SSN: 0167-577X	<a href="https://www.sciencedirect.com/journal/materials-letters">https://www.sciencedirect.com/journal/materials-letters</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0167577X20318413">https://www.sciencedirect.com/science/article/pii/S0167577X20318413</a>	scopus
Solution combustion synthesis of NaFePO <sub>4</sub> and its electrochemical performance	Swapnil Rajoba	Physics	Chinese Journal of Physics Volume 69, P. 134-142, <a href="https://doi.org/10.1016/j.cjph.2020.11.020">https://doi.org/10.1016/j.cjph.2020.11.020</a>	2021	SSN: 0577-9071	<a href="https://www.sciencedirect.com/journal/chinese-journal-of-physics">https://www.sciencedirect.com/journal/chinese-journal-of-physics</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0577907320303208#:~:text=The%20synthesis%20of%20NaFePO4%20(NFP)%20nanoparticles%20as%20a%20cathode,PO4%3A%205.3%20g).">https://www.sciencedirect.com/science/article/pii/S0577907320303208#:~:text=The%20synthesis%20of%20NaFePO4%20(NFP)%20nanoparticles%20as%20a%20cathode,PO4%3A%205.3%20g).</a>	scopus



Structural Morphological and Vibrational Properties of Porous $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by combustion method	Pandurang Pingale	Physics	Macromolecular Symposia	2021	-	<a href="https://onlinelibrary.wiley.com/journal/15213900">https://onlinelibrary.wiley.com/journal/15213900</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>	scopus
Synthesis of PbS thin film by Chemical Bath deposition method and its structural optical studies	Pandurang Pingale	Physics	JETIR	2021	2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>	<a href="https://www.jetir.org/papers/JETIR2103352">https://www.jetir.org/papers/JETIR2103352</a>	ugc care
Facile Synthesis and Characterization of Pentanary Zn (Co, Cd, S) Se Semiconducto	Pandurang Pingale	Physics	Techno-Societal, Sp	2021	-	<a href="https://link.springer.com/book/10.1007/978-3-031-34644-6">https://link.springer.com/book/10.1007/978-3-031-34644-6</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>	scopus



Synthesis and Electrochemical Performance of Mesoporous NiMn <sub>2</sub> O <sub>4</sub> Nanoparticles as an Anode for Lithium-Ion Battery	Swapnil Rajoba, Sachin Kulkarni, Rajendra Kale	Physics	Journal of Composites Science 2021, 5(3), 69 <a href="https://doi.org/10.3390/jcs5030069">https://doi.org/10.3390/jcs5030069</a>	2021	SSN 2504-477X	<a href="https://www.mdpi.com/journal/jcs">https://www.mdpi.com/journal/jcs</a>	<a href="https://www.mdpi.com/2504-477X/5/3/69">https://www.mdpi.com/2504-477X/5/3/69</a>	scopus
Classification of Categorical outcome Variable based on logistic regression and Tree algorithm	Dr. Vaishali V. Patil	Statistics	IJRTE	Jan-20	2277-3878	<a href="https://www.ijrte.org/">https://www.ijrte.org/</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/E6844018520.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/E6844018520.pdf</a>	ugc care
Assessment of Bio Accumulation Potential of Mangroves Using Statistical Indices, Vol. 49(02)	Avinash Jagtap	Statistics	IJMS	2020	9751-033	<a href="https://www.mdpi.com/journal/ijms">https://www.mdpi.com/journal/ijms</a>	<a href="http://nopr.niscair.res.in/handle/123456789/55312">http://nopr.niscair.res.in/handle/123456789/55312</a>	UGC care





MINERAL COMPOSITION OF AVICENNIA AND SONNERATI A SPECIES FROM COASTAL MAHARASHTRA, AND ITS INTERPRETATION THROUGH BOX PLOT-STATISTICAL TOOL	Ajit B. Telave, Avinash S. Jagtap, Sourabh R. Chandankar	Statistics	BIOINFOLET	2021	-	<a href="https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;ccode=bil">https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;ccode=bil</a>	<a href="https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view">https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view</a>	ugc care
EFFECT OF YOGA THERAPY ON ANXIETY AND DEPRESSION OF WOMEN'S	Ganesh Dhame Ramchandra Jagtap	Yoga	Shodh Sarita Journal, UGC Approved Care, Vol. 7, Issue 27	2020	2348-2397	<a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>	<a href="https://tuljaramchaturchandcol-my.sharepoint.com/:f:/g/personal/iqac_tcc_tcco_llege_org/Etb8R8Zj9YlMv4GiybdZj60B1ZyXQKcbAw5c5vl0x69uRQ?e=xHmOLr">https://tuljaramchaturchandcol-my.sharepoint.com/:f:/g/personal/iqac_tcc_tcco_llege_org/Etb8R8Zj9YlMv4GiybdZj60B1ZyXQKcbAw5c5vl0x69uRQ?e=xHmOLr</a>	ugc care



Microsatellite Genotyping Corroborated Loss of Genetic Diversity in Clarias batrachus as a Result of Lack of Regulatory Reforms in Aquaculture	Ms. Deepali Sangale, Dr. Khedkar G. D., Dr. Anita Tiknaik	Zoology	Biochemical Genetics (Springer)	2020	Jun-28	<a href="https://link.springer.com/journal/10528">https://link.springer.com/journal/10528</a>	<a href="https://link.springer.com/article/10.1007/s10528-020-09963-0">https://link.springer.com/article/10.1007/s10528-020-09963-0</a>	scopus
Chelation enhanced fluorescence of rhodamine based novel organic nanoparticles for selective detection of mercury ions	Prasad G. Mahajan*, JinSik Shin, Nilam C. Dige, Balasaheb D. Vanjare, Yohan Han,	Chemistry	Journal of Photochemistry and Photobiology A: Chemistry	2020	1873-2666	<a href="https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry">https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1010603020303786">https://www.sciencedirect.com/science/article/abs/pii/S1010603020303786</a>	scopus



Synthesis and characterization of new 4H-chromene-3-carboxylates ensuring potent elastase inhibition activity along with their molecular docking and chemoinformatics	Nilam C. Dige, Prasad G. Mahajan, Hussain Raza, Mubashir Hassan, Balasaheb D.	Chemistry	Bioorganic Chemistry,	2020,	0045-2068	<a href="https://www.sciencedirect.com/journal/bioorganic-chemistry">https://www.sciencedirect.com/journal/bioorganic-chemistry</a>	<a href="https://doi.org/10.1016/j.bioorg.2020.103906">https://doi.org/10.1016/j.bioorg.2020.103906</a>	scopus
Synthesis of the novel xanthene based analogues: their optical properties, Jack bean	Balasaheb D. Vanjare, Prasad G. Mahajan, Nilam C. Dige, Hussain Raza, Mubashir	Chemistry	Spectrochimica Acta Part A: Mol. Biomol. Spectroscopy	2020	1386-1425	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://doi.org/10.1016/j.saa.2020.118667">https://doi.org/10.1016/j.saa.2020.118667</a>	scopus



<b>3.4.3 Research papers per teacher in the Journals notified on UGC website during 2019-20</b>								
Title of paper	Name of the author/s	Department of the	Name of journal	Year of publication		Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list
A phanerogamic parasite Cuscuta reflexa Roxb. : A Review	M. B. Kanade, Sujit Wagh, B. S. Mali and S. J. Chavan	Botany	Bioinfolect, 2020, 17(3A), 355-365, IF - 2.22	2020	Print ISSN : 0973-1431. Online ISSN : 0976-4755.	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;ccode=bil">https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;ccode=bil</a>	UGC care
A Study of Awareness and Perception Level of	Niranjan R. Shah	Commerce	International Journal	2020	ISSN 2321-965	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh">https://archives.ourheritagejournal.com/index.php/oh</a>	UGC care



African Rhythm and African Sensibility in Chinua Achebe's Novel Things Fall Apart	Sachin N. Gadekar	English	Impressions: A Bi-Annual Refereed e-Journal of English Studies ISSN/ISBN - 2320-6608	2019	ISSN/ISBN - 2320-6608	<a href="https://www.researchgate.net/publication/348047930_African_Rhythm_and_African_Sensibility_in_Chinua_Achebe's_Novel_Things_Fall_Apart">https://www.researchgate.net/publication/348047930_African_Rhythm_and_African_Sensibility_in_Chinua_Achebe's_Novel_Things_Fall_Apart</a>	ugc care
An impact of Artificial Intelligence in Fabric and Apparel Industry	Dr. Janardhan Pawar	Commerce	OUR HERITAGE, ISSN/ISBN - 0474-9030	2020	ISSN/ISBN - 0474-9030	<a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a> <a href="https://archives.ourheritagejournal.com/index.php/oh">https://archives.ourheritagejournal.com/index.php/oh</a>	UGC care
Biosynthesis of Co-doped TiO <sub>2</sub> nanoparticles based anode for lithium-ion battery application and investigating the influence of dopant concentrations on its performance	Dr. Swapnil Jinendra Rajoba Anil A Kashale, Akash S Rasal, Gokul P Kamble, Vijay H Ingole, Pravin K Dwivedi, Lata D Jadhav, Yong-Chien Ling, Jia-Yaw Chang, Anil V Ghule	Physics	Composites Part B: Engineering	2019	ISSN/ISBN - 0474-9030	<a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a> <a href="https://www.sciencedirect.com/science/article/pii/S1359836818320420">https://www.sciencedirect.com/science/article/pii/S1359836818320420</a>	scopus



Carbon Dioxide Gas Sensing Property of Nickel Substituted Zinc Ferrite	APARNA PAWAR S. N. Patil, , B. P. Ladgaonkar	Electronics	Journal on Material Science(JMS)	2019	Print ISSNPrint ISSN 0022-2461	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://link.springer.com/journal/10853">https://link.springer.com/journal/10853</a>	scopus
Classification of Categorical Outcome Variable Based On Logistic Regression and Tree Algorithm	Vaishali V. Patil P. V. Jadhav, S. D. Gore	Statistics	International Journal of Recent Technology and Engineering (IJRTE) ISSN/ISBN - 2277-3878	2020	ISSN/ISBN - 2	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.ijrte.org/indexing/">https://www.ijrte.org/indexing/</a>	scopus
Comparision of accumulation of organic and inorganic osmolyte in Trianthema portulacastrum L. growing in saline and non-saline habitats.	Rupali Chitale B. S. Mali	Botany	Eco. Env. & Cons. ISSN/ISBN - 0971-765X	2020	ISSN/ISBN - 0	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=10310&amp;iid=298&amp;jid=3">https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=10310&amp;iid=298&amp;jid=3</a>	UGC care



Consumer Behavior Regarding New Products in India Buying Through Online Shopping	Sudarshan Popat Pawar Dr. Janardhan K. Pawar	Commerce	OUR HERITAGE ISSN/ISBN - 0474-9030	2020		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/7007">https://archives.ourheritagejournal.com/index.php/oh/article/view/7007</a>	UGC care
Demonetization - Its Impact on Indian Economy	Mohit Raut	Economics	Our Heritage, International Multidisciplinary E-Research Journal ISSN/ISBN - 2348-7143	2020		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/7051">https://archives.ourheritagejournal.com/index.php/oh/article/view/7051</a>	UGC care
Digital Finance and Its Impact on Financial Inclusion	Dr. Janardhan Pawar, Manish Bhosale	Commerce	OUR HERITAGE ISSN/ISBN - 0474-9030	2020		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/3296">https://archives.ourheritagejournal.com/index.php/oh/article/view/3296</a>	UGC care
Effect of Sm <sup>3+</sup> substitution on the structural and magnetic properties of Ni-Co nanoferrites	Dr. Maruti Kerba Kokare Nitin A Jadhav, Vijay Singh, SM Rathod	Physics	Optics & Laser Technology ISSN/ISBN - 2279-0543	2019		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0030399218316360">https://www.sciencedirect.com/science/article/pii/S0030399218316360</a>	scopus



Effect of various chloride and sulphat salt concentrations on seed germination of <i>Trianthema portulacastrum</i> L. growing on man made saline soil from Baramati (Dist. Pune) MS	B.S.Mali, SA Palve, PA Shelar	Botany	Ecology, Environment and Conservation ISSN/ISBN - 0971-765X IF 0.12	2020	ISSN/ISBN - 0	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=10156&amp;iid=287&amp;jid=3">https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=10156&amp;iid=287&amp;jid=3</a>	UGC care
Effect of vermicompost and Parthenium compost on growth and yield of Brinjal ( <i>Solanum melongena</i> L. cv. Panchganga)	Rupali Chitale B. S. Mali	Botany	Ecology, Environment and Conservation ISSN/ISBN - 0971-765X IF 0.12	2020	ISSN/ISBN - 0	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=10304&amp;iid=298&amp;jid=3">https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=10304&amp;iid=298&amp;jid=3</a>	UGC care





Emerging Trends in Digital Marketing in India	Janardhan Pawar	Commerce	OUR HERITAGE ISSN/ISBN - 0474-9030	2020		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/2515">https://archives.ourheritagejournal.com/index.php/oh/article/view/2515</a>	UGC care
Extracellular Biosynthesis of Silver Nanoparticles using Bacterial isolate from saline soil	S. T. Pawar A. A. Bhosale, S.S. Gaikwad, J. Ayyadevra	Microbiology	Journal of Nanoscience and Technology (JNST)	2019	ISSN/ISBN - 0	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/admin/issues/20200210114849_6-1-03%20JNST19288%20Extracellular%20Biosynthesis%20of%20Silver%20Nanoparticles%20using%20Bacterial%20Isolate%20from%20Saline%20Soil.pdf">https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/admin/issues/20200210114849_6-1-03%20JNST19288%20Extracellular%20Biosynthesis%20of%20Silver%20Nanoparticles%20using%20Bacterial%20Isolate%20from%20Saline%20Soil.pdf</a>	UGC care



Green approach to phytopathogen : Characterization of lytic bacteriophages of <i>Pseudomonas</i> sp., an etiology of the bacterial blight of pomegranate	MILIND HEMRAJ GAJBHIYE Smita Jagdale, Sangeeta Ahiwale, Balu Kapadnis	Microbiology	ELSEVIER, Microbiological Research	2020		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0944501319301958">https://www.sciencedirect.com/science/article/pii/S0944501319301958</a>	scopus
Green Marketing Scenario in India	Sudarshan Popat Pawar Dr. Janardhan K. Pawar	Commerce	OUR HERITAGE	2020	ISSN/ISBN - 0	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/2517">https://archives.ourheritagejournal.com/index.php/oh/article/view/2517</a>	UGC care
Highly Efficient Microwave-assisted One-Pot Synthesis of Aromatic Nitriles from Aromatic Aldehydes	Dr. Rahul Subhash Bhondwe Pujari P L, Thorat P. V., Mahipal A.B.	Chemistry	Russian Journal of Organic Chemistry	2019	ISSN. 1070428	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://link.springer.com/article/10.1134/S1070428019050191">https://link.springer.com/article/10.1134/S1070428019050191</a>	scopus



HISTOPATHOLOGICAL STUDY OF CLARIAS BATRACHUS (LINNAEUS, 1758) INFECTED WITH TAPEWORM FROM BARAMATI TEHSIL, PUNE DISTRICT (M.S.) INDIA.	V. B. Nale, S.P.Chordiya	Zoology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019		<a href="https://www.environment-and-conservation.com/ecology-robotechjournals">https://www.environment-and-conservation.com/ecology-robotechjournals</a>	<a href="https://www.jetir.org/papers/JETIRCM06007.pdf">https://www.jetir.org/papers/JETIRCM06007.pdf</a>	UGC care
Histopathological study of Mystus seenghala (Sykes, 1839) infected with tapeworm from Baramati Tehsil, Pune District (MS), India.	V. B. Nale, S.P.Chordiya	Zoology	Our Heritage, ISSN/ISBN - 0474-9030	2020	ISSN: 2349-5140	<a href="https://www.environment-and-conservation.com/ecology-robotechjournals">https://www.environment-and-conservation.com/ecology-robotechjournals</a>	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/5221">https://archives.ourheritagejournal.com/index.php/oh/article/view/5221</a>	UGC care



Influence of synthesis parameters on the physicochemical and electrochemical properties of LiFePO <sub>4</sub> for Li-ion battery	Dr. Swapnil Jinendra Rajoba L D Jadhav, R S Kalubarme, S N Yadav	Physics	Journal of Alloys and Compounds	2019		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925838818335837">https://www.sciencedirect.com/science/article/abs/pii/S0925838818335837</a>	scopus
Isolation, Characterization and Identification of Probiotic Lactic Acid Bacteria and Bacteriocin Production	Dr. S. T. Pawar Amol Salunke, Ashwini Udande, Sachin Taware, Amarsingh Bhosale	Microbiology	International Journal of Pharmacy and Biological Sciences, IF 0.88	2019		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2019-20/23. 2019 rajoba.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2019-20/23. 2019 rajoba.pdf</a>	ugc care
Medium Optimization Studies for the Production of Anti-Xanthomonas Axonopodis Compounds by Bacillus GS1	Dr. S. T. Pawar Soniya Tembare, Shobha Shelar, Priyanka Mane	Microbiology	International Journal of Pharmacy and Biological Sciences, IF 0.88	2019	ISSN/ISBN - 2319-7706	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.ijpbs.com/view.php?iid=146">https://www.ijpbs.com/view.php?iid=146</a>	ugc care



Modeling rainfall rainfall in different rainy Nakshatras : A Markov chain Approach.	Vikas S. Kakade Chandrashekhar Swami, Namrata Patil, Trupti Doshi.	Statistics	International Journal of Research and Analytical Reviews( IJRAR)	2019	<b>P- ISSN 2349-5138</b>	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.researchgate.net/publication/367091882_Modeling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download">https://www.researchgate.net/publication/367091882_Modeling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download</a>	ugc care
Open Datasets : Need of Hour	A.S.Jagtap & S.M.Choudhari	Statistics	Journal of Interdisciplinary Cycle Research, ISSN/ISBN - 2394-3114 IF. 0.10	2020	ISSN/ISBN - 0022-1945	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://tpnsindia.org/index.php/sipn/article/view/8543">https://tpnsindia.org/index.php/sipn/article/view/8543</a>	UGC care
POPULATION DYNAMICS OF SENGAL SPP IN MASTACEM BELUS ARMATUS FROM BARAMATI TEHSIL, PUNE DISTRICT, (M.S.)	Sandip Chordiya	Zoology	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR), IF 7.95	2019	2349-5162	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.jetir.org/papers/JETIR2208037.pdf">https://www.jetir.org/papers/JETIR2208037.pdf</a>	UGC care



Potential use of Parthenium (Parthenium hysterophorus L.) as compost	Rupali Chitale B. S. Mali	Botany	Ecology, Environment and Conservation ISSN/ISBN - 0971-765X IF 0.12	2020	ISSN/ISBN - 0971-765X	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.ijnrd.org/viewpaperforall?paper=IJNRD2304649">https://www.ijnrd.org/viewpaperforall?paper=IJNRD2304649</a>	UGC care
Synthesis, Characterisation and antimicrobial screening of some new thiazolyl chromones and pyrazoles	VP Landage, DR Thube, BK Karale	Chemistry	Indian Journal of Chemistry, IF 0.3	2019		<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://nopr.niscpr.res.in/bitstream/123456789/49793/1/IJCB%2058B%288%29%20916-920.pdf">https://nopr.niscpr.res.in/bitstream/123456789/49793/1/IJCB%2058B%288%29%20916-920.pdf</a>	ugc care
Powdery Mildew Fungi from Phaltan Area of Satara District, Maharashtra	Rupali Chitale Vivek Kadam, MB Kanade, Sourabh Chandankar, Sujit Wagh, Prasad bankar	Botany	International Journal of Current Microbiology and Applied Sciences, SSN/ISBN - 2319-7706 IF 0.16	2019	ISSN/ISBN - 0022-1945	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.ijcmas.com/8-7-2019/Prasad%20Bankar,%20et%20al.pdf">https://www.ijcmas.com/8-7-2019/Prasad%20Bankar,%20et%20al.pdf</a>	UGC care



Sample based side sensitive group runs control chart to detect shifts in the process mean	Vikas Kakade, M.P. Gadre	Statistics	Communications in Statistics - Simulation and Computation, IF 0.61	2019	2320-0294	<a href="https://www.envirotechjournals.com/ecology-environment-and-conservation/">https://www.envirotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/03610918.2019.1648825">https://www.tandfonline.com/doi/abs/10.1080/03610918.2019.1648825</a>	scopus
Sequential photocatalysis and biological treatment for the enhanced degradation of the persistent azo dye methyl red	Dr. Ramchandra Tukaram Sapkal Tatoba R.Waghmodeab Mayur B.KuradecRamc handra T.SapkaldChand rakant H.BhosaledByon g- HunJeoncSanjay P.Govindwarac	Physics	Journal of hazardous materials, IF 9.03	2019	0304-3894	<a href="https://www.envirotechjournals.com/ecology-environment-and-conservation/">https://www.envirotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0304389419302596">https://www.sciencedirect.com/science/article/pii/S0304389419302596</a>	scopus



Trauma and Socio-Political Concerns: A Study of Selected Modern Post-War Narratives	Sachin N. Gadekar	English	International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM)ISSN/ISBN - 2320-6608 IF 2.50	2019	ISSN/ISBN - 2	<a href="https://www.researchgate.net/publication/348048091_Trauma_and_Socio-Political_Concerns_A_Study_of_Selected_Modern_Post-War_Narratives">https://www.researchgate.net/publication/348048091_Trauma_and_Socio-Political_Concerns_A_Study_of_Selected_Modern_Post-War_Narratives</a>	ugc care
Some side sensitive group runs based control chart to detect shifts in the process median	Vikas Kakade, M.P. Gadre	Statistics	Communications in Statistics - Simulation and Computation, IF 0.61	2019	2320-0294	<a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a>	scopus
Studies of Plant Growth Promoting Rhizobacterial Inoculants on Sugarcane in Saline Soil	Dr. S. T. Pawar Supriya M.Rane, Pravin R. Puranik	Microbiology	International Journal of Pharmacy and Biological Sciences, IF 0.88	2019	p-ISSN: 2321-3272	<a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a>	ugc care





Study of Consumer Perception For Environment Friendly Products With Reference to Selected textile Industries In Pune	Anpat Deepali	BBA	<i>Studies in Indian Place indexed, ISSN/ISBN - 2394-3114</i>	2019	ISSN/ISBN - 2	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://tpnsindia.org/index.php/sipn/article/view/2362">https://tpnsindia.org/index.php/sipn/article/view/2362</a>	UGC care
Study of Efficiency of a30MW Coal Fueled Thermal Power Plant Attached with a Paper Mill	Rajendra Kale and Rathi Bhowmik	Physics	International Journal of Scientific Research and Review, ISSN/ISBN - 2279-0543, IF 4.39	2019	ISSN/ISBN - 2	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.ijssr.org/download_2149.php">https://www.ijssr.org/download_2149.php</a>	ugc csre
Synthesis of silver nanoparticles by using <i>Irpex lacteus</i> (Meruliaceae) a wood rotting Aphyllophore	Yemul NB, Kanade MB, Murumkar CV	Botany	International Journal of Scientific Research and Review, ISSN/ISBN - 2279-0543, IF 4.39	2019	ISSN/ISBN - 2	<a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a>	<a href="https://www.ijssr.org/pdf/82606.pdf">https://www.ijssr.org/pdf/82606.pdf</a>	ugc csre



A nano sensor for sensitive and selective detection of Cu <sup>2+</sup> based on Fluorescein: Cell imaging and drinking water analysis	Prasad G. Mahajan, Nilam C. Dige, Balasaheb D. Vanjare, Seong-Hui Eo, Song Ja Kim, Ki Hwan Lee	Chemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, ,	2019	1386-1425	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://doi.org/10.1016/j.saa.2019.03.021">https://doi.org/10.1016/j.saa.2019.03.021</a>	scopus
Synthesis and Studies on Photophysical Properties of Rhodamine Derivatives for Bioimaging Applications	Balasaheb D. Vanjare, Prasad G. Mahajan, Nilam C. Dige, Abdul Rehman Phull, Song Ja Kim, Ki Hwan Lee	Chemistry	Bulletin of the Korean Chemical Society,	2019,	1229-5949	<a href="https://onlinelibrary.wiley.com/journal/12295949">https://onlinelibrary.wiley.com/journal/12295949</a>	<a href="https://doi.org/10.1002/bkcs.11733">https://doi.org/10.1002/bkcs.11733</a>	scopus



Facile synthesis of new quinazolinone benzamides as potent tyrosinase inhibitors: Comparative spectroscopic and molecular docking studies	Prasad G. Mahajan, Nilam C. Dige, Balasaheb D. Vanjare, Hussain Raza, Mubashir Hassan, Sung-Yum Seo, Chong- Hyeak Kim, Ki Hwan Lee	Chemistry	Journal of Molecular Structure	2019	1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2019.126915">https://doi.org/10.1016/j.molstruc.2019.126915</a>	scopus
Synthesis and biological evaluation of 1,2,4-triazolidine-3-thiones as potent acetylcholinesterase inhibitors: in vitro and in silico analysis through kinetics, chemoinformatics and computational approaches	Prasad G. Mahajan, Nilam C. Dige, Balasaheb D. Vanjare, Hussain Raza, Mubashir Hassan, Sung-Yum Seo, Chong- Hyeak Kim, Ki Hwan Lee	Chemistry	Molecular Diversity	2019	1573-501X	<a href="https://link.springer.com/journal/11030">https://link.springer.com/journal/11030</a>	<a href="https://doi.org/10.1007/s11030-019-09983-y">https://doi.org/10.1007/s11030-019-09983-y</a>	scopus



Ultrasound mediated efficient synthesis of new 4-oxoquinazolin-3(4H)-yl)furan-2-carboxamides as potent tyrosinase inhibitors: Mechanistic approach through chemoinformatics and molecular docking studies	Nilam C. Dige, Prasad G. Mahajan, Hussain Raza, Mubashir Hassan, Balasaheb D. Vanjare, Hansol Hong, Ki Hwan Lee, Jalifahlatip, Sung-Yum Seo	Chemistry	Bioorganic Chemistry	2019	0045-2068	<a href="https://www.sciencedirect.com/journal/bioorganic-chemistry">https://www.sciencedirect.com/journal/bioorganic-chemistry</a>	<a href="https://doi.org/10.1016/j.bioorg.2019.103201">https://doi.org/10.1016/j.bioorg.2019.103201</a>	scopus
Nano molar level chromogenic and fluorogenic sensing of heavy metal ions using multi-responsive novel Schiff base as a dual mode chemosensor	Prasad G. Mahajan, Nilam C. Dige, Balasaheb D. Vanjare, Eswaran Kamaraj, Sung-Yum Seo, Ki Hwan Lee	Chemistry	Journal of Photochemistry & Photobiology A: Chemistry	2019	1873-2666	<a href="https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry">https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry</a>	<a href="https://doi.org/10.1016/j.jphotochem.2019.112089">https://doi.org/10.1016/j.jphotochem.2019.112089</a>	scopus



Novel Route for the Synthesis of 5-(4-Hydroxy-2-oxo-2H-chromen-3-yl)-1,3-dimethyl-1H-chromeno[2,3-d]pyrimidine-2,4(3H,5H)-diones	Nilam C. Dige, Prasad G. Mahajan, Ramdas K. Dhokale, Sarika M. Chinchkar, Mayuri V. Patil, Dattaprasad M. Pore	Chemistry	Organic Preparations and Procedures International, ,	2019	0375-9512	<a href="https://www.tandfonline.com/journals/uopp20">https://www.tandfonline.com/journals/uopp20</a>	<a href="https://doi.org/10.1080/00304948.2019.1677449">https://doi.org/10.1080/00304948.2019.1677449</a>	scopus
Synthesis and Biological activities of novel aryldiazo substituted heterocycles	Suyog N. Korde, Nilam C. Dige, Pradeep M. Mhaldar, Suraj A. Sonawane, Sandip. P. Vibhute, Dipak S. Gaikwad, Jayavant D. Patil, Dattaprasad M. Pore	Chemistry	Organic Preparations and Procedures International	2019	0375-9512	<a href="https://www.tandfonline.com/journals/uopp20">https://www.tandfonline.com/journals/uopp20</a>	<a href="https://doi.org/10.1080/00304948.2020.1716625">https://doi.org/10.1080/00304948.2020.1716625</a>	scopus



Design and Synthesis of New Porphyrin Analogues as Potent Photosensitizers for Photodynamic Therapy: Spectroscopic Approach	Prasad G. Mahajan, Nilam C. Dige, Balasaheb D. Vanjare, S. Yum Seo, K. H. Lee	Chemistry	<b>Journal of Fluorescence</b>	2020	1573-4994	<a href="https://link.springer.com/journal/10895">https://link.springer.com/journal/10895</a>	<a href="https://doi.org/10.1007/s10895-020-02513-2">https://doi.org/10.1007/s10895-020-02513-2</a>	



  
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