

| 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 CARE list during 2023-24   |                      |                           |  |                     |             |   |   |                               |
| 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  | Is it listed in UGC Care list |
| 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> | Yes                           |
| Response of cardiac pulse parameters in humans at various   | Ashok E. Kalange     | Physics                   | npj Microgravity                         | 2023                | 2373-8065   | <a href="https://www.nature.com/npjmicrograv/">https://www.nature.com/npjmicrograv/</a>   | <a href="https://www.nature.com/articles/s41526-023-00301-3.pdf">https://www.nature.com/articles/s41526-023-00301-3.pdf</a>                                   | Yes                           |



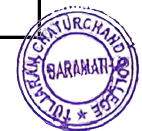
|   |   |         |  |      |             |   |   |     |
|---|---|---------|--|------|-------------|---|---|-----|
| Cavity structured S-NiO with improved energy density for aqueous asymmetric hybrid supercapacitors by CDA mechanism | Pratik Ashok Patil, Rajendra Devidas Kale and Sachin Babasaheb Kulkarni | 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>   | Yes |
| 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> | Yes |
| Review on Waste Water under Different Regions and Water Purification Techniques and Their Limitations               | PJayashri Waghmode, Sagar SodmiseP                                      | Physics | IJISET - 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/IJISET_V10_I8_10.pdf">https://ijiset.com/vol10/v10s8/IJISET_V10_I8_10.pdf</a>   | Yes |
| HEART DISEASE   |   |         | Journal of the   |      |             |   | <a href="https://www.tccollege.org">https://www.tccollege.org</a>   |     |



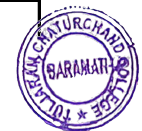
|  |   |              |  |      |                 |   |   |     |
|--|---|--------------|--|------|-----------------|---|---|-----|
| PREDICTION USING MACHINE LEARNING ALGORITHM MS   | Dr. Aniket Siddhaling Kothawale,  | Physics      | Maharaja Sayajirao University of Baroda                | 2024 | 0025-0422       | <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/3.4.3/2023-24/6.2023.AEK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/6.2023.AEK.pdf</a>         | Yes |
| 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/3.4.3/2023-24/26.2023.Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/26.2023.Dr.PSM.pdf</a> | Yes |
| 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> | 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/10.5958/2249-4677.2023.00012.9">http://dx.doi.org/10.5958/2249-4677.2023.00012.9</a>   | Yes |



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|---|---|------|--|------|-----------------|---|---|-----|
| Flat Price prediction in Baramati   | Neeta K .Dhane and Dr. Vaishali Patil,                                      | Stat | Journal of the Maharaja Sayajirao University of Baroda   | 2023 | SSN :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/3.4.3/2023-24/9.2023DrDhane.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023DrDhane.pdf</a>     | Yes |
| 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 :0025-0422  | <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/3.4.3/2023-24/10.2023Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023Dr.PSM.pdf</a>     | Yes |
| 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>   | Yes |
| 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: 2349-5161  | <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_Edu">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_Edu</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> | Yes |



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|---|---|-------------|--|------|-----------|---|---|-----|
| 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>   | Yes |
| 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) | 2023 | 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>   | Yes |
| 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           | 2023 | 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> | Yes |
| A Study of women empowerment in India –Issues and Challenges  | Prof.S.B.Sable  | Economics   | Juni Khayat  | 2023 | 2278-4632 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</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> | Yes |
| Social Media  |   |             |  |      |           |   | <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> |     |



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|--|---|----------|--|------|----------------|---|---|-----|
| & 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.ingentaconnect.com/content/uploads/IQAC2/3Criteria/3.4.3/2023-24/17.2023-Dr.VAB.pdf">org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/17.2023-Dr.VAB.pdf</a> | Yes |
| 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>                               | Yes |
| Morphometric and meristic analysis of <i>Oreochromis mossambicus</i> from Nira river of Baramati tehsil of Maharashtra | Mayur Shitole, Monali Gadhve, 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>                                     | Yes |
| 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 :0025-04  | <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>   | Yes |
| Study on   |   |          |  |      |                |   |   |     |



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|---|---|--------------|---|------|-----------|---|---|-----|
| 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> | Yes |
| 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> | Yes |
| 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> | Yes |
| 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.environmentaljournalsonline.com/journal_details.php?jid=3">https://www.environmentaljournalsonline.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> | Yes |



|  |  |                                    |                            |                            |             |   |   |                                      |
|--|--|------------------------------------|----------------------------|----------------------------|-------------|---|---|--------------------------------------|
| 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> | Yes                                  |
|  |  |                                    |                            |                            |             |   |   |                                      |
|  |  |                                    |                            |                            |             |   |   |                                      |
| <b>3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year 2022-23</b>                             |  |                                    |                            |                            |             |   |   |                                      |
|  |  |                                    |                            |                            |             |   |   |                                      |
| <b>Title of the Paper</b>  | <b>Name of the Author(s)</b>                               | <b>Department of the Author(s)</b> | <b>Name of the Journal</b> | <b>Year of publication</b> | <b>ISSN</b> | <b>Link to the recognition in UGC enlistment of the Journal</b>   |   |                                      |
|  |  |                                    |                            |                            |             | <b>Link to website of the Journal</b>   | <b>Link to article/paper /abstract of the article</b>   | <b>Is it listed in UGC Care list</b> |





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|--|--|------------|---|------|-----------|---|---|-----|
| 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>   | Yes |
| किशोरअवस्थेतीलमुलांचाएकाकीपणाआणिसमुपदेशनाचीगरजयांचाअभ्यास                            | Dr. Vijaykumar B. Shinde                   | Psychology | Worldwide international Inter Disciplinary Research Journal | 2022 | 2454-7905 | <a href="https://sijfactor.com/passport.php?id=21394">https://sijfactor.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%20counselling.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%20counselling.pdf</a> | Yes |



|  |                          |            |  |      |                                |   |   |     |
|--|--------------------------|------------|--|------|--------------------------------|---|---|-----|
| Emotional Maturity as a Predictor of Resilience in adolescence         | Dr. Vijaykumar B. Shinde | Psychology | IJFANS International Journal of Food and Nutritional Sciences                  | 2022 | 2319-1775<br>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>                 | Yes |
| 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 | 2022 | 2394-5990                      | <a href="https://saibabaartcollege.edu.in/wp-content/uploads/2023/10/3.2.1-2022-23.pdf">https://saibabaartcollege.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> | Yes |



|   |                          |            |  |      |           |   |   |     |
|---|--------------------------|------------|--|------|-----------|---|---|-----|
| 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 | 2023 | 2230-9578 | <a href="https://jrdrv.org/">https://jrdrv.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/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> | Yes |
| Food Security Policy in India : Challenges and Performance          | Dr. Chandrakant Kamble   | Economics  | South India Journal of Social Sciences   | 2023 | 0972-8945 | <a href="https://journal.sijss.com/">https://journal.sijss.com/</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/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>                         | Yes |



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| संत साहित्य की उपायदेता (संत नामदेव के संदर्भ में ) | Dr. Pradeep R. Saravade | Hindi | तिमाही – शोध पत्रिका | 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%B6E0%A5%8B%E0%A4%A7%E0%A4%8B%E0%A4%A4%E0%A5%81%20(Jul-2022) - 15">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%B6E0%A5%8B%E0%A4%A7%E0%A4%8B%E0%A4%A4%E0%A5%81%20(Jul-2022) - 15</a> | Yes |
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| Educational Thought and Work of Yashwantrao Chavan | Dr. Sandip Tardalkar<br>Prof. Shobha B. Kanade | History | Tiphani | 2023 | 223-573X | <a href="https://ugccare.unipune.ac.in/apps/1/Content/Files/pdf/Tifan.pdf">https://ugccare.unipune.ac.in/apps/1/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> | Yes |
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| Democracy and Civil Society in India | Dr. Hanumant V.Phatak | Political Science | SAMANYAJAN SANDESH | 44835 | 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%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%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%20Certified%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%20Certified%20on%20the%20UGC%20website%202022_23/Democracy%20and%20Civil%20Society%20in%20India.pdf</a> | Yes |
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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>   | Yes |
| 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> | Yes |



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| 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> | <b>Yes</b> |
| 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>   | <b>Yes</b> |





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| A Study of Challenges Faced by Consumers and Sellers towards Organic Foods | Dr.N.R.Shah,<br>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> | <b>Yes</b> |
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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> | <b>Yes</b> |
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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> | Yes |
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| AGRI<br>TOURISM –<br>AN<br>CONTRIBUT<br>ION IN<br>ECONOMIC,<br>SOCIAL<br>AND<br>CULTURAL<br>DEVELOPM<br>ENT OF<br>RURAL<br>AREA OF<br>WESTERN<br>MAHARASH<br>TRA | Prof.D.S.Gore | Commerce | JuniKhyat (UGC<br>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/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%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</a> | <b>Yes</b> |
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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<br>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> | Yes |
| First report of Erysiphya 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>   | Yes |



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| 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>   | Yes |
| Study of multi criteriadecision making usinghierarchical fuzzy settheory  | Dr. Prakash B. Fulari                        | Mathematics | Genius   | 2022 | 2279-0489 | <a href="https://ajantaprasashan.in/genius_journal.html">https://ajantaprasashan.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> | Yes |



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| 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 | 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>   | <b>Yes</b> |
| 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> | <b>Yes</b> |

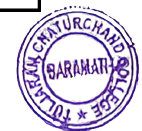


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|--|----------------------------|------------|-----------------------------------|------|-----------|---|---|-----|
| Study the factors affected on supply chain management and risk in pandemic situation                           | Dr. R.M. Pathan            | 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> | Yes |
| Diagnostic And Predictive Statistical Analysis of Contributory Risk Factors For Cerebrovascular Accident (CVA) | N.A.Jagtap, Dr. A.S.Jagtap | Statistics | JuniKhyat                         | 2022 | 2278-4632 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.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>   | Yes |





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| 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            | 2023 | 0391-6715 | <a href="https://bthnl.com/">https://bthnl.com/</a>                               | <a href="https://drive.google.com/file/d/1hyH3pWuFoJJQA0I8KGgjOtn0VN Yh2d0M/view">https://drive.google.com/file/d/1hyH3pWuFoJJQA0I8KGgjOtn0VN Yh2d0M/view</a> | Yes |
| 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 | 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>   | Yes |
| New records, rare and noteworthy species of the genus Nowakowskella (Nowakowskiellaceae, Chytridiomycota) from India | Manish Kumar Dubey, Milind H Gajbhiye, Ram S Upadhyay | Microbiology | CURRENT SCIENCE  | 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>                               | Yes |



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|---|--|--------------|---------------------------|------|-----------|---|---|-----|
| 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 Bioresearch   | 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> | Yes |
| Morpho-molecular identification, characterization and management of Pythiumcatenulatum, the causative agent of root rot disease in Phaseolus vulgaris (common bean) | Manish Kumar Dubey, MohdAamir, AndleebZehra, MukeshYadav, PunamKumari, Milind H Gajbhiye, Ram SanmukhUpadhayay | Microbiology | Journal of Phytopathology | 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>   | Yes |



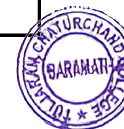
|  |   |              |  |      |           |   |   |     |
|--|---|--------------|--|------|-----------|---|---|-----|
| Studies on exopolysaccharide production from Aureobasidium pullulans spi10 and its application as a green inhibitor for corrosion mitigation | KajalMahadevGaikwad, GeetanjaliEknathPansare, Monika PrashantMadane, Yogini RamkrishnaMulla | Microbiology | Journal of Applied Biology & Biotechnology | 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>                         | Yes |
| WIRELESS SENSOR NETWORK FOR SITE SPECIFIC CROP MANAGEMENT FOR PRECISION AGRICULTURE  | A.M. Pawar1, Prof. B.P. Ladgaonkar2 and Prof.S.N. Patil3                                    | Electronics  | ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY | 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> | Yes |



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|---|---|-------------|--|------|----------------------------|---|---|-----|
| ANALYSIS OF DIFFERENT ALGORITHMS 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) | 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/IJAR22D2982.pdf">https://www.ijrar.org/papers/IJAR22D2982.pdf</a>       | Yes |
| Morpholine-Based Novel Ionic Liquid for Synthesis and Characterization of Triazolidines 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   | 2022 | 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> | Yes |



|   |                       |           |                         |      |                                    |   |   |     |
|---|-----------------------|-----------|-------------------------|------|------------------------------------|---|---|-----|
| Synthesis and Photophysical Study of Tetrapheny Substituted BODIPY Based Phenyl-Monoselenide Probe for Selective Detection of Superoxide                                      | Shrikrushana Salunkhe | Chemistry | Journal of Fluorescence | 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>                               | Yes |
| 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        | 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> | Yes |



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|--|------------------------|-----------|------------------------------|------|-----------|---|---|-----|
| 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> | Yes |
| 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         | 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>   | Yes |



|   |   |           |  |      |           |   |   |     |
|---|---|-----------|--|------|-----------|---|---|-----|
| 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                                     | 2022 | 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>   | Yes |
| Synthesis, Characterization and Antimicrobial Study of Metal Complexes with N, N-Dimethylformamide                                  | Sanjay R. Kale*, Sonali P. Nale, Pravin Kale, Suraj Dhende, Prerna Dhaygude | Chemistry | International Journal of Research and Analytical Reviews (IJRAR) | 2022 | 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> | Yes |



|  |                       |                   |  |      |           |   |   |     |
|--|-----------------------|-------------------|--|------|-----------|---|---|-----|
| Synthesis, Characterization, Catalytic Activity and Metal Sensing Performance of Silver Nanoparticles. | S. R. Kale            | Chemistry         | J Em. Tech. & Inno. Research (JETIR),          | 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>   | Yes |
| Development and Shelf-life study of Date-based product (Date spread)                                   | Dr. W. A. Khan        | Food Processing   | International Journal of Agricultural Sciences | 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>   | Yes |
| 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://thescipub.com/jss">https://thescipub.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> | Yes |





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|--|--------------------------|---------|---------|------|----------|---|---|-----|
| 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> | Yes |
| 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>   | Yes |



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|--|-------------------|---------|----------------------------------|------|-----------|---|---|-----|
| The Depiction of Insurgency in Assam in Selected Short Stories by Assamese Writers | Dr. Shashank Mane | English | The Journal of Oriental Research | 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> | Yes |
|--|-------------------|---------|----------------------------------|------|-----------|---|---|-----|



|  |  |              |  |      |                         |   |   |     |
|--|--|--------------|--|------|-------------------------|---|---|-----|
| 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 | 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> | Yes |
| Thia-Michael Addition in Diverse Organic Synthesis   | Sachin A. Khiste, Deepali S. Pakhare, Vijaykumar S. More Guravaiah Chakibanda, Mahendra N. Lokhande, | Microbiology | Croatica Chemica 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>   | Yes |
|  |  |              |  |      |                         |   |   |     |
|  |  |              |  |      |                         |   |   |     |
| <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       | Year of publication | 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       | IJRSET Volume 10, Issue 7 | 2021                | 2319-8753 | <a href="https://www.ijirset.com/">https://www.ijirset.com/</a>   | <a href="https://www.ijirset.com/upload/2021/july/209A_Review_NC1.pdf">https://www.ijirset.com/upload/2021/july/209A_Review_NC1.pdf</a>   | Yes                           |
| The impact of Covid-19 on Economic Activity: Evidence from Agriculture | Chandrakant Kamble        | Economics         | Akshar Wangmay            | 2021                | 2229-4929 | <a href="https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournalsPdf/Clone20230705T164304.pdf">https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournalsPdf/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> | Yes                           |
| A plausible  | Murade                    |                   |                           |                     |           |   |   |                               |



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|--|---|------------|--|------|-----------|---|---|-----|
| invoivement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and | Amit Waghmare<br>Deepali Pakhare<br>Sonali Dichayal<br>Rajesh Patil<br>Manish Wanjari<br>Shailendra Gurav | 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> | Yes |
| Binder free cobalt iron phosphate thin films as efficient electrocatalysts for overall water splitting   | Suraj A.Khalate, Sujit A.Kadamb, Yuan-RonMab, Sachin B.Kulkarnic, Vinayak G.Paraled, Umakant M.Pati       | Physics    | Journal of Colloid and Interface Science                 | 2021 | 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>               | Yes |
| WATER QUALITY ANALYSIS OF NIRA RIVER   | Dr. Neeta Kishor Dhane,<br>Dr. Vaishali Vilas Patil   | Statistics | 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/view?paper=JETIR2201445">https://www.jetir.org/view?paper=JETIR2201445</a>   | Yes |



|   |  |                 |   |      |                   |  |   |     |
|---|--|-----------------|---|------|-------------------|--|---|-----|
| 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  | 2021 | 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><br><br><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>   | Yes |
| IMPACT OF SOCIAL MEDIA TOOLS OVER NATIONAL SECURITY A CRITICAL ANALYSIS BY USING TEEE FRAMEWORK | Devidas Vijay Bhosale*<br>And Dr. Chandrakant Bansidhar Bhangre                                      | Defence studies | INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH | 2021 | 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> | Yes |



|   |  |             |  |         |           |   |   |     |
|---|--|-------------|--|---------|-----------|---|---|-----|
| Cryptographic methods based on Laplace-Elzaki Transform   | Jadhav Shaila Shivaji  | Mathematics | Journal of The Maharaja Sayajirao University of Baroda |         | 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_TRANSFORM">https://www.researchgate.net/publication/353044110_CRYPTOGRAPHIC_METHOD_BASED_ON_LAPLACE-ELZAKI_TRANSFORM</a> | Yes |
| 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>   | Yes |
| 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>   | Yes |



| 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 Author(s) | Name of the Journal                      | Year of publication | 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> | Yes                           |





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|---|---|-----------|--|------|------------------|---|---|-----|
| 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> | Yes |
| 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>   | Yes |



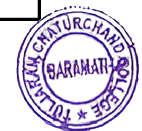
|   |   |             |   |      |                           |   |   |     |
|---|---|-------------|---|------|---------------------------|---|---|-----|
| Synthesis and characterization of new thiazole anchored N' Benzylidene Carbohydrazide and 1,3,4-oxadiazoles Derivatives by Conventional and Microwave 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> | Yes |
| 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>                 | Yes |
| 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/1oFs6WA8pS5C8NrIsKR1SoRh_2Sst4MxJ/view">https://drive.google.com/file/d/1oFs6WA8pS5C8NrIsKR1SoRh_2Sst4MxJ/view</a>           | Yes |



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|--|---|-------------|---|------|-----------|---|---|-----|
| 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> | Yes |
| 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>                     | Yes |



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|---|---|-------------|---|------|--|---|---|-----|
| Demographic Susitability of Pune city Maharashtra, India                        | Asaram Jadhav                                 | Geography   | Shodh Sarita, UGC approved care list journal  | 2020 | 2348-2397                                      | <a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>               | <a href="https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2020-21/9.2020.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2020-21/9.2020.pdf</a>           | Yes |
| Highly Dense Cities Catalyze to Spread CORONA virus in India                    | Asaram Jadhav and Sandeep Sable               | Geography   | Shodh Sarita, UGC approved care list journal  | 2020 | 2348-2397                                      | <a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>               | <a href="https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2020-21/10.2020 ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2/3Criteria/3.4.3/2020-21/10.2020 ASJ.pdf</a> | Yes |
| 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. | 2020 | 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>                                       | Yes |
| Review on fuzzy set theory for solving various MCDM problems                    | Prakash Fulari, Dilip Ghule                   | Mathematics | Dogo Rangsang Research Journal  | 2020 | 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>  | Yes |
| 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  | 2020 | 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>   | Yes |



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|---|---|--------------|---|------|---|---|---|-----|
| 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) | 2020 | 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=scholart">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=scholart</a> | Yes |
| 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  | 2020 | -   | <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>   | Yes |
| Lactococcus lactis subsp. cremoris of Plant Origin Produces Antifungal Cyclo-(Leu-Pro) and Tetradecanoic Acid | Milind Gajbhiye & Balu Kapadnis                                 | MICROBIOLOGY | Indian Journal of Microbiology  | 2020 | Online ISSN : 0973-7715<br>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>   | Yes |



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|---|---|--------------|---|------|----------------|---|---|-----|
| Achlya bisexualis (Achlyaceae, Saprolegniales, Oomycota) – A new record for India   | Dubey Manish K, Gajbhiye Milind H, Upadhyay Ram S | MICROBIOLOGY | Nova Hedwigia   | 2020 | -              | <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>   | Yes |
| 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<br>ISSN: 0167-577X<br>Volume 285, P 129134-,<br><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>   | Yes |
| Solution combustion synthesis of NaFePO <sub>4</sub> and its electrochemical performance  | Swapnil Rajoba                                    | Physics      | Chinese Journal of Physics<br>Volume 69, P. 134-142,<br><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: 0577-9072 | <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> | Yes |



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|--|-------------------|---------|-------------------------|------|-----------|---|---|-----|
| 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> | Yes |
| 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>   | Yes |
| Facile Synthesis and Characterization of Ternary Zn (Co, Cd, S) Se Semiconductors  | 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> | Yes |



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|--|--|------------|--|------|---------------|---|---|-----|
| 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<br>2021, 5(3), 69<br><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>   | Yes |
| Classification of Categorical outcome Variable based on logistic regression and Tree algorithm   | Dr. Vaishali V. Patil                          | Statistics | IJRTE  | 2020 | 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> | Yes |
| 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>                                       | Yes |





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|---|--|------------|---|------|-----------|---|---|-----|
| MINERAL COMPOSITION OF AVICENNIA AND SONNERATI A SPECIES FORM COASTAL MAHARASHTRA, AND IT'S 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;cocode=bil">https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;cocode=bil</a> | <a href="https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view">https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view</a>   | Yes |
| 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://tuljaramchaturchandcollege.org/Etb8R8Zj9YIMv4GiybdZj60B1ZyXQKcbAw5c5v10x69uRQ?e=xHmOLr">https://tuljaramchaturchandcollege.org/Etb8R8Zj9YIMv4GiybdZj60B1ZyXQKcbAw5c5v10x69uRQ?e=xHmOLr</a> | Yes |



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|--|--|-----------|---|------|-----------|---|---|-----|
| 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>                       | Yes |
| 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> | Yes |
|  |  |           |   |      |           |   |   | Yes |



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|---|--|-----------|---|-------|-----------|---|---|-----|
| 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> | Yes |
|   |  |           |   |       |           |   |   | Yes |
| 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>       | Yes |
|   |  |           |   |       |           |   |   | Yes |



| 3.4.3 Research papers per teacher in the Journals notified on UGC website during 2019-20 |   |                   |   |                     |   |   |   |                               |
|--|---|-------------------|---|---------------------|---|---|---|-------------------------------|
| 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.<br>Online ISSN : 0976-4755. | <a href="https://www.environment-and-conservation.com/ecology-">https://www.environment-and-conservation.com/ecology-</a> | <a href="https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;cocode=bil">https://indianjournals.com/Mobile/JournalDetails.aspx?target=journal&amp;cocode=bil</a> | Yes                           |
| A Study of Awareness and Perception Level of   | Niranjan R. Shah                                      | Commerce          | International Journal                         | 2020                | ISSN 2321-965                                       | <a href="https://www.environment-and-conservation.com/ecology-">https://www.environment-and-conservation.com/ecology-</a> | <a href="https://archives.ourheritagejournal.com/index.php/oh">https://archives.ourheritagejournal.com/index.php/oh</a>   | Yes                           |



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|--|--|----------|---|------|-----------------------|--|---|-----|
| 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<br>ISSN/ISBN - 2320-6608 | 2019 | ISSN/ISBN - 2320-6608 | <a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation/</a> | <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> | Yes |
| An impact of Artificial Intelligence in Fabric and Apparel Industry  | Dr. Janardhan Pawar  | Commerce | OUR HERITAGE,<br>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/</a> | <a href="https://archives.ourheritagejournal.com/index.php/oh">https://archives.ourheritagejournal.com/index.php/oh</a>   | Yes |
| Biosynthesized Co-doped TiO2 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 |                       | <a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation/</a> | <a href="https://www.sciencedirect.com/science/article/pii/S1359836818320420">https://www.sciencedirect.com/science/article/pii/S1359836818320420</a>   | Yes |



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|--|--|-------------|---|------|---------------------------------------|---|---|-----|
| 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 ISSN<br>Print ISSN<br>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>   | Yes |
| 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)<br>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>   | Yes |
| 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.<br>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> | Yes |



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| Consumer Behavior Regarding New Products in India Buying Through Online Shopping                        | Sudarshan Papat Pawar<br>Dr. Janardhan K. Pawar                         | Commerce  | OUR HERITAGE<br>ISSN/ISBN - 0474-9030   | 2020 | ISSN/ISBN - 0     | <a href="https://www.environment-and-conservation.com/ecology-">https://www.environment-and-conservation.com/ecology-</a> | <a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/7007">https://archives.ourheritagejournal.com/index.php/oh/article/view/7007</a> | Yes |
| Demonetization - Its Impact on Indian Economy   | Mohit Raut  | Economics | Our Heritage, International Multidisciplinary E-Research Journal<br>ISSN/ISBN - 2348-7143 | 2020 | ISSN/ISBN - 0474- | <a href="https://www.environment-and-conservation.com/ecology-">https://www.environment-and-conservation.com/ecology-</a> | <a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/7051">https://archives.ourheritagejournal.com/index.php/oh/article/view/7051</a> | Yes |
| Digital Finance and Its Impact on Financial Inclusion   | Dr. Janardhan Pawar, Manish Bhosale                                     | Commerce  | OUR HERITAGE<br>ISSN/ISBN - 0474-9030   | 2020 | ISSN/ISBN - 0     | <a href="https://www.environment-and-conservation.com/ecology-">https://www.environment-and-conservation.com/ecology-</a> | <a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/3296">https://archives.ourheritagejournal.com/index.php/oh/article/view/3296</a> | Yes |
| Effect of Sm <sup>3+</sup> substitution on the structural and magnetic properties of Ni-Co nanoferrites | Dr. Maruti Kerba Kokare<br>Nitin A Jadhav,<br>Vijay Singh,<br>SM Rathod | Physics   | Optics & Laser Technology<br>ISSN/ISBN - 2279-0543  | 2019 | ISSN/ISBN - 2     | <a href="https://www.environment-and-conservation.com/ecology-">https://www.environment-and-conservation.com/ecology-</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0030399218316360">https://www.sciencedirect.com/science/article/pii/S0030399218316360</a>       | Yes |



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| Effect of various chloride and sulphat salt concentrations on seed germination of Trianthea portulacastrum L. growing on man made saline soil from Baramati (Dist. Pune) MS | B.S.Mali, SA Palve, PA Shelar | Botany | Ecology, Environment and Conservation<br>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> | Yes |
| Effect of vermicompost and Parthenium compost on growth and yield of Brinjal (Solanum melongena L. cv. Panchganga)  | Rupali Chitale B. S. Mali     | Botany | Ecology, Environment and Conservation<br>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> | Yes |





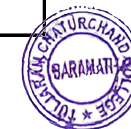
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| Emerging Trends in Digital Marketing in India   | Janardhan Pawar                                       | Commerce     | OUR HERITAGE<br>ISSN/ISBN - 0474-9030        | 2020 |               | <a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a> | <a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/2515">https://archives.ourheritagejournal.com/index.php/oh/article/view/2515</a>   | Yes |
| 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.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a> | <a href="https://www.jacsdirect.com/journal-of-nanoscience-and-technology/admin/issuess/20200210114849_6-1-03%20JNST19288%20Extracellular%20Biosynthesis%20of%20Silver%20Nanoparticles%20Using%20Bacterial%20Isolate%20from%20Saline%20Soil.pdf">https://www.jacsdirect.com/journal-of-nanoscience-and-technology/admin/issuess/20200210114849_6-1-03%20JNST19288%20Extracellular%20Biosynthesis%20of%20Silver%20Nanoparticles%20Using%20Bacterial%20Isolate%20from%20Saline%20Soil.pdf</a> | Yes |



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| Green approach to phytopathogen : Characterization of lytic bacteriophages of <i>Pseudomonas</i> sp., an etiology of the bacterial blight of pomegranate | MILIND HEMRAJ GAJBHIYE<br>Smita Jagdale, Sangeeta Ahiwale, Balu Kapadnis | Microbiology | ELSEVIER, Microbiological Research   | 2020 |               | <a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation/</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0944501319301958">https://www.sciencedirect.com/science/article/pii/S0944501319301958</a>       | Yes |
| Green Marketing Scenario in India  | Sudarshan Popat Pawar<br>Dr. Janardhan K. Pawar                          | Commerce     | OUR HERITAGE                         | 2020 | ISSN/ISBN - 0 | <a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.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> | Yes |
| Highly Efficient Microwave-assisted One-Pot Synthesis of Aromatic Nitriles from Aromatic Aldehydes   | Dr. Rahul Subhash Bhondwe Pujari<br>P L, Thorat P. V., Mahipal A.B.      | Chemistry    | Russian Journal of Organic Chemistry | 2019 | ISSN. 107042  | <a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation/</a> | <a href="https://link.springer.com/article/10.1134/S1070428019050191">https://link.springer.com/article/10.1134/S1070428019050191</a>                       | Yes |



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| <p>HISTOPATHOLOGICAL STUDY OF CLARIAS BATRACHUS (LINNAEUS, 1758) INFECTED WITH TAPEWORM FROM BARAMATI TEHSIL, PUNE DISTRICT (M.S.) INDIA.</p>   | <p>V. B. Nale,<br/>S.P.Chordiya</p> | <p>Zoology</p> | <p>Journal of Emerging Technologies and Innovative Research (JETIR)</p> | <p>2019</p> | <p>ISSN: 2349-51</p> | <p><a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a></p> | <p><a href="https://www.jetir.org/papers/JETIRCM06007.pdf">https://www.jetir.org/papers/JETIRCM06007.pdf</a></p>   | <p>Yes</p> |
| <p>Histopathological study of <i>Mystus seenghala</i> (Sykes, 1839) infected with tapeworm from Baramati Tehsil, Pune District (MS), India.</p> | <p>V. B. Nale,<br/>S.P.Chordiya</p> | <p>Zoology</p> | <p>Our Heritage,<br/>ISSN/ISBN - 0474-9030</p>                          | <p>2020</p> | <p>ISSN/ISBN - 0</p> | <p><a href="https://www.environment-and-conservation.com/ecology-environment-and-conservation/">https://www.environment-and-conservation.com/ecology-environment-and-conservation/</a></p> | <p><a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/5221">https://archives.ourheritagejournal.com/index.php/oh/article/view/5221</a></p> | <p>Yes</p> |



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| Influence of synthesis parameters on the physicochemical and electrochemical properties of LiFePO <sub>4</sub> for Li-ion battery | Dr. Swapnil Jinendra Rajoba<br>L D Jadhav, R S Kalubarme, S N Yadav               | Physics      | Journal of Alloys and Compounds                                    | 2019 |                       | <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/abs/pii/S0925838818335837">https://www.sciencedirect.com/science/article/abs/pii/S0925838818335837</a>   | Yes |
| Isolation, Characterization and Identification of Probiotic Lactic Acid Bacteria and Bacteriocin Production                       | Dr. S. T. Pawar<br>Amol Salunke, Ashwini Udande, Sachin Taware, Amarsingh Bhosale | Microbiology | International Journal of Pharmacy and Biological Sciences, IF 0.88 | 2019 |                       | <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.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> | Yes |
| Medium Optimization Studies for the Production of Anti-Xanthomonas Axonopodis Compounds by Bacillus GS1                           | Dr. S. T. Pawar<br>Soniya Tembore, Shobha Shelar, Priyanka Mane                   | Microbiology | International Journal of Pharmacy and Biological Sciences, IF 0.88 | 2019 | ISSN/ISBN - 2319-7706 | <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.ijpbs.com/view.php?iid=146">https://www.ijpbs.com/view.php?iid=146</a>   | Yes |



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| 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 | P- ISSN 2349-5138     | <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_Modelling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download">https://www.researchgate.net/publication/367091882_Modelling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download</a> | Yes |
| 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>   | Yes |
| POPULATION DYNAMICS OF SENGAPPP 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>   | Yes |



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



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| 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.environbiotechjournals.com/ecology-environment-and-conservation/">https://www.environbiotechjournals.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>     | Yes |
| Sequential photocatalysis and biological treatment for the enhanced degradation of the persistent azo dye methyl red | Dr. Ramchandra Tukaram Sapkal<br>Tatoba<br>R.Waghmodeab<br>Mayur<br>B.KuradecRamchandra<br>T.SapkaldChandrakant<br>H.BhosaledByong-<br>HunJeoncSanjay<br>P.Govindwarac | Physics    | Journal of hazardous materials, IF 9.03                            | 2019 | <a href="#">0304-3894</a> | <a href="https://www.environbiotechjournals.com/ecology-environment-and-conservation/">https://www.environbiotechjournals.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> | Yes |



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| 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.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a> | <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> | Yes |
| 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.envirobiotechjournals.com/ecology-environment-and-conservation/">https://www.envirobiotechjournals.com/ecology-environment-and-conservation/</a> | <a href="https://www.tandfonline.com/doi/abs/10.1080/03610918.2019.1672736">https://www.tandfonline.com/doi/abs/10.1080/03610918.2019.1672736</a>   | Yes |
| 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 | <a href="https://www.envirobiotechjournals.com/ecology-environment-and-conservation/">p-ISSN: 2321-3272</a> | <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=142">https://www.ijpbs.com/view.php?iid=142</a>   | Yes |





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| 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> | Yes |
| 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>                               | Yes |
| Synthesis of silver nanoparticles by using <i>Irpex lacteus</i> (Meruliaceae) a wood rotting Aphylophore             | 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>                                       | Yes |



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| 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> | Yes |
| 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>               | Yes |



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| 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/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> | Yes |
| 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>         | Yes |



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



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| 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> | Yes |
| 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> | Yes |



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| 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> | Yes |
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