

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

| 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 |
|--|----------------------|---------------------------|--|---------------------|-----------------|--|
| Design of virtual instrument for the measurement of ultrasonic velocity in liquids and liquid mixtures   | Dr. G.K.Singh        | Electronics               | International Journal of Engineering and scientific research           | 2021-22             | ISSN: 2347-6532 |  |
| Design of an improved sample holder /Cell for ultrasonic pulse echo setup  |                      |                           | NIU International Journal of human rights                              |                     | ISSN:2394-0298  |  |
| Ethanol gas sensing measurement using pin coated Nano crystalline teen oxide (Sno <sub>2</sub> )thin film  |                      |                           | International Journal of scientific                                    |                     | ISSN:2277-8179  |  |
| Mobile phone base home surveillance system   |                      |                           | International Journal of scientific research in Science and Technology |                     | ISSN:2395-602X  |  |
| Preliminary studies of Aquatic and wetland plants from Vena river in Hinganghat area district Wardha MS  | Dr.S.D. Petkar       | Botany                    | Journal of education   | 2021-22             | ISSN:0378-4568  |  |
| Exploration of phyto medicinal Flora from coal belt area of money and MukutBan region of Yavatmal District, Maharashtra, India   |                      |                           | UGC Care Group1 journal  |                     | ISSN:0972-7175  |  |
| Physico-chemical Assessment of paddy field water from Nagpur Tahsil,District-Chandrapur, Maharashtra, India  |                      |                           | The journal of Oriental Research Madras                                |                     | ISSN:-0022-3301 |  |
| A further contribution to the knowledge of Shanipushpam flower from the new locality of the Deccan intertrappean beds of Pudiyal Mohada of Chandrapur District, Maharashtra state, India |                      |                           |  |                     |                 |  |

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| Benthic Macro Invertabrate Diversity of Tropical River Kolar, From Nagpur, (M.S.), India                      | Dr.A.P.Sawane                      | Zoology   | Eco. Env. & Cons   | 2021-22 | ISSN 0971-765X        |  |
| भारत पराराष्ट्र धोरण आणि ब्रिक्स  | Dr.N.K.Patil                       | Economics | A hard yearly National Peer reviewed and indexing with sjis impact factor research journal | 2021-22 | ISSN 2231-1629        |  |
| डॉ.बाबासाहेब अंबेडकर यांचे स्तीयांचा विकास योगदान   |                                    |           | B.Adhaar Peer -Reviewed & Refreed Indexed Multidisciplinary International Research journal |         | ISSN 2278-9308        |  |
| हवामान बदलाच्या भरताला झाळा-करणे व उपाय   |                                    |           | अर्थनाद- Mahi Publication  |         | SIBN 9789-394-2-38244 |  |
| नवीन शैक्षणिक धोरण 2020: एक चिकीत्सक अध्यायन  |                                    |           | International Conference on Sustainable Asia's problems and prospects                      |         | ISBN 9786138965114    |  |
| स्वयं सहायता बचत गटाद्वारे महिलांची सामाजिक आणि अर्थिक सबलिकरण  |                                    |           | Journal of researches in Social Sciences and information studies (IJRSSIS)                 |         | ISSN 2347-8268        |  |
| Thermo Acoustic properties of ethanol n- hexane binary mixture at different temperatures                      | Prof. A. P. Wakulkar Dr. S.A. Shah | Chemistry | Journal of Advanced Scientific Research  | 2021-22 | ISSN:0976-9595        |  |
| Investigation of Thermo- Acoustic properties of 1- propanol N-hexane Binary mixture at different temperatures |                                    |           |  |         |                       |  |
| Effect of Gamma eradation on seed germination and Seedling growth of Capsicum Annum L.                        | Prof. C.A.Warade                   | Botany    | International journal Of Researches In Biosciences, Agriculture and Technology(IJRBAT)     | 2021-22 | ISSN 2347-517X        |  |

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| Theromo-Acoustical and excess parameters in Ternary Mixture of Containing Aqueous KOH in Dimethyl Sulfoxide at Different Temperatures  | A.A.Mistry         | Physics           | International Journal of Scientific Research in Science and Technology          | 2020-21 | ISSN :2395-6011  | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
| Thermo Acoustic study of Different Parameters for Ternary Mixture of Potassium Hydroxide & 1,4 Dioxane Using Ultrasonic Interferometer | A.A.Mistry         | Physics           | International Journal of Scientific Research in Science and Technology          | 2020-21 | ISSN :2395-6011  | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | Nilesh Ugemuge     | Physics           | International Journal of Scientific Research in Science and Technology          | 2020-21 | ISSN :2395-6011  | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | Suresh Rathod      | Physics           | International Journal of Scientific Research in Science and Technology          | 2020-21 | ISSN :2395-6011  | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
| Reflection of Human Rights in the Indian Constitution  | T.N. Sute          | Political Science | International Multidisciplinary Quarterly Research Journal (Ajanta Publication) | 2020-21 | ISSN : 2277-5730 | UGC listed journal peer reviewed                      |
| Physicochemical Assisment of Paddy Field water From Nagbhid Th. ,Dist Chandrapur MS. India   | Dr.Sudhakar Petkar | Botany            | The Journal of Oriental Research Madras   | 2020-21 | ISSN : 0022-3301 | ugc care list group                                   |
| Impact of Physicochmical Parameters on Diversity of phytoplankton of Erai Reservoir of Chandrapur District                             | Dr.Sudhakar Petkar | Botany            | The Journal of Oriental Research Madras   | 2020-21 | ISSN : 0023301   | ugc care list group                                   |

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| A Further Contribution to the Knowledge of Sahnipushpam Flower from new Locality of Deccan Intertrappean beds of Pudiyal Mohada of Chandrapur District | Dr.Sudhakar Petkar | Botany   | The Journal of Oriental Research Madras   | 2020-21 | ISSN : 0023301  | ugc care list group                                   |
| Determination Of Secondary Forces in Polar Organic Binary Mixture By Refractivity Method   | A.M. Nannware      | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | S.A.Shah           | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | Sandeep Parkhi     | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
| To Study Solvation of Polyols with 5% Ethonol-water at Room Temperature  | P.B. Bhukya        | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | A.P. Wakulkar      | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | A.M. Nannware      | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
| Molecular interactions by Altrasonic mesurements in Aqueous and 10% Ethonol-water of Myo-inositol,at 298.15 K  | Dr.S.A.Shah        | Chemisry | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |

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| Investigation of Thermo-Acoustic properties of Water-1-Propanol binary Mixture at Different Temperature  | Dr.S.A.Shah  | Chemisry  | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011  | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
|  | A.P. Wakulkar  | Chemisry  | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN : 2395-6011 | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
| Studies of Molecular Interactions of Sugar Alcohol in water by Volumetric and Viscometric Mesurement   | S.P. Sahare  | Chemisry  | International Journal of Scientific Research in Science and Technology (IJSRST) | 2020-21 | ISSN: 2395-6011  | <a href="https://ijsrst.com/">https://ijsrst.com/</a> |
| Macrophyte Diversity Of a Tropical River from Nagpur India   | Dr. A. P. Sawane   | Zoology   | Bioscience biotechnology Research communications                                | 2019-20 |                  |   |
| Determination of thermo-Acoustic parameters of Binary mixture of Propanol with n-Heptane and different temperature (298.15 , 303.15 &308.15) K | Prof A.A.Mistry<br>Dr. N.S.Ugemuge<br>Prof. S. G. Rathod<br>Prof. K.V. Atram | Physics   | Parishodh Journal   | 2019-20 | ISSN:2347-6648   |   |
| Study of density ultrasonic velocity and viscosity for Binary liquid mixture of Hexanol and n- Heptane at different temperature                | Prof A.A.Mistry<br>Dr. N. S. Ugemuge   |           | Parishodh Journal   |         |                  |   |
| Synthesis of Heterocyclic Bis B-Diketon  | Dr. D. S. Panchbhai  | Chemistry | Parishodh journal   | 2019-20 | ISSN:2347-6648   |   |
| काले मार्क्स काल, आज, आणि उद्या  | Dr.N.K. Patil  | Economics | Research journey International multidisciplinary is Research journal            | 2019-20 | ISSN:2348-7143   |   |
| वैदर्भीय आदिवासी साहित्यातून प्रतिबिंबित होनारा नक्षलवाद   | Prof. Mokshada Mano  | Marathi   | An international Multi Disciplinary quarterly Research Journal                  | 2019-20 | ISSN:2277-5730   |   |
| Considerations of Environment and Ecology In The mediaeval Marathi Poetic Work Dyaneshwari   | Prof A.N.Barde   | English   | International Journal of research and analytical reviews                        | 2018-19 | ISSN 2349-5138   |   |
| Technological Transformation of our Environment: An American fictional fictional view  |  |           | An international multi disciplinary quarterly research journal                  |         |                  | ISSN:2277-5730  |

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|--|--------------------|-----------|--|---------|------------------------|--|
| Molecular interaction of aqueous LiOH.H <sub>2</sub> O in DMSO at different temperatures   | Prof A.A.Mistry    | Physics   | Research journey international e-Research Journal                              | 2018-19 | ISSN:2348-7143         |  |
| Ultrasonic molecular interaction in the mixture at different temperature   |                    |           |  |         | ISSN:2393-8374         |  |
| Thermo acoustic Interaction of aqueous LiOH. H <sub>2</sub> O and 1,4 dioxane at different Temperatures  |                    |           | An international multi disciplinary quarterly research journal                 |         | ISSN:2277-5730         |  |
| भारतीय समाजातील स्थियांचे स्थानथ व युगप्रवर्तक डॉ.बाबासाहेब अंबेडकर  | Prof .B.B.Awaghade | Marathi   | International research fellows associations research journey                   | 2018-19 | ISSN:2348-7143         |  |
| Comparative study of phytoplankton and zoo plankton diversity of Maisdodaka Lake and Wai lake In District Yavatmal, (M.S.)India                    | Prof.R.R.Kamdi     | Zoology   | International Journal of advance and innovative research                       | 2018-19 | ISSN:2394-7780         |  |
| Induction Of Genetic Variability In Soybean for Yield And Its Contributing Traits by Gamma rays  |                    |           | An international multi disciplinary quarterly research journal                 |         | ISSN:2277-5730         |  |
| Studies on fish biodiversity of navargaon lake in Malegaon Taluka District Yavatmal (M.S.) India   |                    |           | International Journal of Researches in Biosciences agricultural and Technology |         | ISSN:2347-517x         |  |
| Fish Biodiversity Of Saikheda Dam Wetland Area Of Lingti Village in Kelapur Taluka, Dist, Yavatmal (M.S.), India                                   | Dr. S.A. Shah      | Chemistry | An international multi disciplinary quarterly research journal                 | 2018-19 | ISSN:2277-5730         |  |
| The study of non covalent interaction of myo Inositol with water at Different temperatures   |                    |           | International Journal of Current Engineering and Scientific Research           |         | ISSN:2393-8374         |  |
| Understanding structure of water by ultrasonic Measurements in Aqueous and 10% Ethanol water solutions of Fructose at Three Different temperatures |                    |           |  |         |                        |  |
| वास्तु सेवा कराच शेतकरी वर्गवार होणारा परिणाम  | Prof.N.K.Patil     | Economics |  | 2018-19 | ISBN:978-81-938781-1-8 |  |
| Comparative Studies of Jones-Dole and Staurading Equation of Aqueas  | Dr.S.A.Shah        | Chemistry | Aayushi International Interdiscplnary Research                                 | 2017-18 | ISSN-2349-638X         |  |

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| जगतिकरणाचा भारतीय शेतीवर प्रभाव                                       | Prof.M R Chaudhary | Commer ce | International Multilingual Reasearch Journal                  | 2017-18 | ISSN-2454-5503  |  |
| शेतकर्यांची आत्महत्या: कारणे आणि उपयोजना                              |                    |           |   |         | ISSN-2394-5303  |  |
| Recent Trends in Indian Banking Sectors                               |                    |           |   |         | ISSN-2319-9318  |  |
| Small Scal of Cottage Industries in a Rular Area                      |                    |           |   |         | ISSN -2319-9318 |  |
| इंदिरा आवास योजना   | Dr N K Patil       | Economics | Gurkul International Multidisplinary Research Journar         | 2017-18 | ISSN 2394-8426  |  |
| Water Sampling from different Regions of Maharashtra and its analysis | Prof.A P Wakulkar  | Chemistry | Aayushi Intrnational Interdiscplnary Research Journal (AIIRJ) | 2017-18 | ISSN-2349-638X  |  |
| Synthesis ,Characterization and Biologicalactivity of Bis b-diketones | Dr.D.S.Panchbhai   | Chemistry | Aayushi Intrnational Interdiscplnary Research                 | 2017-18 | ISSN-2349-638X  |  |