



Gokhale Education Society's

R. N. Chandak Arts, J. D. Bytco Commerce &

N. S. Chandak Science College

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► Affiliated to Savitribai Phule University ► ID No: PU/NS/ASC/005/ 1963 ► ISO 9001-2015 Certified ► NAAC Accredited B College

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

| Sr. No. | Title of paper | Name of the author/s | Department of the teacher | Name of journal | Year of publication | ISSN number | Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number | | |
|------------------|--|--|---------------------------|---|---------------------|--------------------|--|---|-------------------------------|
| | | | | | | | Link to website of the Journal | Link to article / paper / abstract of the article | Is it listed in UGC Care list |
| 2022-2023 | | | | | | | | | |
| 2 | Molecular Interactions in Muscle Relaxant Drugs and Sucrose Aqueous Solutions Studied from the Perspectives of Volumetric and Acoustic Parameters | Meenakshi Virendra Rathi | Chemistry | Chemistry Africa | 2023 | 25225766, 25225758 | https://link.springer.com/journal/42250 | https://doi.org/10.1007/s42250-023-00599-2 | Yes |
| 3 | Acoustic, volumetric and viscometric study relative to inter-molecular interaction in aqueous KIO ₃ + 1 % KH ₂ PO ₄ | Meenakshi Virendra Rathi | Chemistry | Materials Today Proceedings | 2022 | 2214-7853 | https://www.materialstoday.com/proceedings/ https://www.sciencedirect.com/science/article/abs/pii/S2214785322060795 | https://doi.org/10.1016/j.matpr.2022.09.263 | Yes |
| 7 | PYTHON: POWERFUL TOOL FOR SOLVING SPACETIME FRACTIONAL TRAVELING WAVE EQUATION | Krishna Ghode, Kalyanrao Takale, Shrikisan Gaikwad and Kirankumar Bondar | Mathematics | Advances and Applications in Mathematical Science | 2022 | 0974-6803 | https://www.openaccessjournal.com/journal/412/Advances-and-applications-in-mathematical-sciences | https://www.mililink.com/upload/article/1168715543aams_vol_222_december_2022_a10_p503-526_krishna_ghode_et_al..pdf | Yes |

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|-----------|---|--|------------------|--|--------|-----------|---|---|-----|
| 8 | CRANK-NICOLSON METHOD FOR TIME FRACTIONAL DRUG CONCENTRATION EQUATION IN CENTRAL NERVOUS SYSTEM | Uttam Kharde, Kalyanrao Takale and Shrikisan Gaikwad | Mathematics | Advances and Applications in Mathematical Sciences | Dec/22 | 0974-6803 | https://www.openaccessjournal.com/journal/412/Advances-and-applications-in-mathematical-sciences | https://www.mililink.com/upload/article/1115784474aams_vol222_december_2022_a4_p407-433_uttam_kharde,_kalyanrao_takale_and_shrikrishna_gaikwad.pdf | Yes |
| 9 | Crank-Nicolson Finite Difference Scheme for Time-Space Fractional Diffusion Equation | Kalyanrao C Takale and Veena V Sangvikar | Mathematics | Mathematics and Computing, Springer ICMC 2022 | 2022 | 2194-1009 | https://link.springer.com/chapter/10.1007/978-981-19-9307-7_54 | https://link.springer.com/chapter/10.1007/978-981-19-9307-7_54 | Yes |
| 16 | Virtual Chemistry Practical for Future owing to the Pandemic | Beg Waseem Ahmed | Chemistry | Journal of Emerging Technologies and innovative technologies | 2022 | 2349-5162 | https://www.jetir.org/view?paper=JETIR2209540 | https://www.jetir.org/papers/JETIR2209540.pdf | NA |
| 20 | Synthesis of Biologically Active Compound 1,4-Dihydropyridine by using An Efficient and Versatile Silica Supported MgO Catalyst | Dipak R Tope, Shilpa L. Sangle, Jyoti A. Agashe, Yogita R. Shelke and Ashok V. Borhade | Chemistry | Der Pharma Chemica | 2022 | 0975-413X | https://www.derpharmachemica.com/ | https://www.derpharmachemica.com/pharmachemica/synthesis-of-biologically-active-compound-14dihydropyridine-by-using-an-efficient-and-versatile-silica-supported-mgo-catalyst.pdf | Yes |
| 23 | Pau Lawrence Dunbar's Harriet Beecher Stowe and We Wear the Masks Represent the Life of Slaves Post Abolishment of Slavery | Rupali Aware & Swapnil Satish Alhat | English | Shanlax International Journal of English | 2023 | 2320-2645 | https://shanlaxjournals.in/journals/index.php/english/article/view/6079 | https://shanlaxjournals.in/journals/index.php/english/article/view/6079/5718 | NA |
| 2021-2022 | | | | | | | | | |
| 26 | MARGINAL VOICES IN ALICE WALKER'S STRONG HORSE TEA | Baviskar Ghansham Sardar | Dept. of English | International Journal of Advanced Research (IJAR) | 2021 | 2320-5407 | https://www.journalijar.com/ | https://www.journalijar.com/uploads/611a69f49216e_IJAR-36750.pdf | NA |

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| 27 | SUPPRESSION TO PROTEST: A JOURNEY OF STRUGGLE OF A DALIT WOMAN IN BABURAO BAGULâ€™S NOVEL SOOD | Baviskar Ghansham Sardar | English | International Journal of Advanced Research (IJAR) | 2021 | 2320-5407 | https://www.journalijar.com | https://www.journalijar.com/uploads/6113b0aa678d0_IJAR-36678.pdf | NA |
| 33 | The technique of writing a review article: Understanding the past for the management of future | Dr. Rathi Meenakshi Virendra | Chemistry | Sustainability, Agri, Food and Environmental Research | 2022 | 0719-3726 | https://portalrevistas.uct.cl/index.php/safer | https://safer.uct.cl/index.php/SAFER/article/view/469/416 | Yes |
| 36 | EFFECTS OF SPACE POLLUTION ON ENVIRONMENT AND HUMAN HEALTH | Borase Sudhakar Jagannath | Geography | EDUCREATOR RESEARCH JOURNAL | 2022 | 2455-0515 2394-8450 | https://www.aarhat.com/journals/erj/?page=home | https://www.aarhat.com/download | Yes |
| 39 | Development and evaluation of a water quality index for groundwater quality assessment in parts of Jabalpur District, Madhya Pradesh, India | Sudesh Bhaskar Ghoderao | Chemistry | Water Supply | 2022 | 1606-9749 1607-0798 | https://iwaponline.com/ws/article/22/6/6002/88269/Development-and-evaluation-of-a-water-quality | http://iwaponline.com/ws/article-pdf/22/6/6002/1070694/ws022066002.pdf | Yes |
| 41 | Crank-Nicolson Method for Time Fractional Drug Concentration Equation in Central Nervous System | Kalyanrao Takale | Mathematics | Advances and Applications in Mathematics, Vol. 22, Issue 2, December 2022, Pages-503-506 | 2022 | 0974-6803 | https://www.mililink.com/issue_content.php?id=59&iid=407&vol=22&is=2&mon=December&yer=2022&pg=367-715 | https://www.mililink.com/upload/article/1168715543aams_vol_222_december_2022_a10_p503-526_krishna_ghode_et_al..pdf | Yes |
| 42 | Python: Powerful Tool for Solving Space-Time Fractional Travelling Wave Equation | Kalyanrao Takale | Mathematics | Advances and Applications in Mathematics, Vol. 22, Issue 2, December 2022, Pages-407-433 | 2022 | 0974-6803 | https://www.mililink.com/issue_content.php?id=59&iid=407&vol=22&is=2&mon=December&yer=2022&pg=367-715 | https://www.mililink.com/upload/article/1115784474aams_vol_222_december_2022_a4_p407-433_uttam_kharde,_kalyanrao_takale_and_shrikrishna_gaikwad.pdf | Yes |
| 43 | NUMERICAL SOLUTION OF STOCHASTIC TIME FRACTIONAL HEAT TRANSFER EQUATION WITH ADDITIVE NOISE | KALYANRAO TAKALE | Mathematics | J. Math. Comput. Sci. 11 (2021), No. 6, 7805-7820 | 2021 | 1927-5307 | https://scik.org/index.php/jmcs | https://scik.org/index.php/jmcs/article/download/6610/3179 | Yes |

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| 44 | NUMERICAL SOLUTION OF TIME FRACTIONAL DRUG CONCENTRATION EQUATION IN CENTRAL NERVOUS SYSTEM | KALYANRAO TAKALE | Mathematics | J. Math. Comput. Sci. 11 (2021), No. 6, 7317-7336 | 2021 | 1927-5307 | https://scik.org/index.php/jmcs | https://scik.org/index.php/jmcs/article/download/6470/3137 | Yes |
| 45 | NEW TECHNIQUE FOR SOLVING TIME FRACTIONAL WAVE EQUATION: PYTHON | KALYANRAO TAKALE | Mathematics | J. Math. Comput. Sci. 11 (2021), No. 5, 5327-5343 | 2021 | ISSN: 1927-5307 | https://scik.org/index.php/jmcs | https://scik.org/index.php/jmcs/article/download/6048/2984 | Yes |
| 46 | ANALYSIS OF FRACTIONAL SUSCEPTIBLE-EXPOSED-INFECTIOUS (SEI) MODEL OF COVID-19 PANDEMIC FOR INDIA | KALYANRAO TAKALE | Mathematics | J. Math. Comput. Sci. 2022, 12:47 | 2022 | 9727-5307 | https://scik.org/index.php/jmcs | https://scik.org/index.php/jmcs/article/download/4720/3323 | Yes |
| 47 | [NMP][HSO ₄]-Mediated Environmentally Benign Synthesis of 4-Thiazolidinone Derivatives | Dr. Vishal Mane | Chemistry | Journal of Advanced Scientific Research | 2022 | 0976-9595 | Journal of Advanced Scientific Research (scisage.info) | http://scisage.info/index.php/JASR | Yes |
| 48 | Novel [DBN][HSO ₄]-Mediated Facile and Efficient Synthesis of Dihydropyrimido[4,5-D] Pyrimidine Derivatives | Dr. Vishal Mane | Chemistry | Journal of Advanced Scientific Research | 2021 | 0976-9595 | Journal of Advanced Scientific Research (scisage.info) | https://www.scisage.info/index.php/JASR/article/view/710 | Yes |
| 51 | [NMP][HSO ₄]-Mediated Environmentally Benign Synthesis of 4-Thiazolidinone Derivatives | Waseem A. Beg | Chemistry | Journal of Advanced Scientific Research | 2022 | 0976-9595 | Journal of Advanced Scientific Research (scisage.info) | http://scisage.info/index.php/JASR | Yes |
| 55 | [NMP][HSO ₄]-Mediated Environmentally Benign Synthesis of 4-Thiazolidinone Derivatives | Satish M. Chavan | Chemistry | Journal of Advanced Scientific Research | 2022 | 0976-9595 | https://scisage.info/index.php/JASR | https://doi.org/10.55218/JASR.202213202 | Yes |

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| 56 | Synthesis and Characterization of Novel thiocarbohydrazide Derivatives of Disubstituted N,N-Dimethylaminomaleimides | Sunita A Chaudhari (Patil), Vasant M Patil, Satish M Chavan, Sambhaji V Patil, Vishwanath R Patil | Chemistry | International Journal of Current Science | 2022 | 2581-8341 | https://ijcspub.org/ | https://rjpn.org/ijcspub/papers/IJCSP22D1317.pdf | No |
| 58 | UV Assisted Photocatalytic degradation of Azo dye in Textile Effluent by Advanced Oxidation Process using TiO ₂ Nanoparticles | Manjusha Kulkarni | Chemistry | Science and Technology | 2022 | ISSN: 2456-5660 | https://jst.org.in/index.php/pub | https://jst.org.in/index.php/pub/ | NA |
| 59 | Study on spawning period of freshwater fish Heteropneustus fossilis | Ghanbahadur Ashwini Girish | Zoology | International journal of creative research thoughts | 2021 | 2320-2882 | https://www.ijcrt.org/ | https://ijcrt.org/papers/IJCRT210 | Yes |
| 60 | Study of Gonadosomatic index of freshwater fish Channa Punctatus | Dr.Mrs.Ashwini Girish Ghanbahadur | Zoology | International Journal of Innovative Research in Technology | 2021 | 2349-6002 | https://ijirt.org/ | https://ijirt.org/master/publishedpaper/IJIRT151483_PAPER.pdf | NA |
| 2020-2021 | | | | | | | | | |
| 63 | Comparative Study of Solvation Behaviour of Oxidising agents like KClO ₃ , KBrO ₃ and KIO ₃ in Aqueous Solvent Systems at Different Temperatures | Meenakshi Virendra Rathi | Chemistry | Oriental Journal Of Chemistry | 2021 | 0970-020 X | https://www.orientjchem.org/ | https://www.orientjchem.org/download/67119 | Yes |
| 66 | Application of Adomian Decomposition Method to solve the Fractional Mathematical Model of Corona Virus | Sharvari Kulkarni; Kalyanrao Takale, Amjad Shaikh | Mathematics | J. Math. Comput. Sci. 10 (2020), No. 5, 1327-1339 | 2020 | 1927-5307 | https://scik.org/index.php/jmcs | https://scik.org/index.php/jmcs/article/download/4624/2257 | Yes |
| 67 | Numerical solution of time fractional Kuramoto-Sivashinsky equation by Adomian decomposition method and applications | Sharvari Kulkarni ^{1*} , Kalyanrao Takale ² , Shrikisan Gaikwad ³ | Mathematics | Malaya Journal of Matematik, Vol. 8, No. 3, 1078-1084, 2020 | 2020 | 1079/1084 | https://www.malayajournal.org/index.php/mjm | https://www.malayajournal.org/index.php/mjm/article/view/1564/1061 | Yes |

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| 68 | Importance of p-KdV equation in target tracking and its applications | S. R. Kulkarni ^{1*} , K. C. Takale ² and Shrikisan Gaikwad ³ | Mathematics | Malaya Journal of Matematik, Vol. 9, No. 1, 577-582, 2021 | 2021 | 2321-5666 | https://www.malayajournal.org/index.php/mjm | https://www.malayajournal.org/articles/MJM09010098.pdf | Yes |
| 78 | Flood hydrometeorological situations associated with monsoon floods on the Par River in Western India | Patil Archana D. and Hire Pramodkumar s. | Geography | Mausam | 2020 | 0252-9416 | https://mjl.clarivate.com/search-results?issn=0252-9416&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal | https://mausamjournal.imdgov.in/index.php/MAUSAM/article/download/58/56/233 | Yes |
| 80 | Dyke-controlled chute canyon at Mendha on River Par, western India | Patil A.D., Hire, P.S., Jaiswal M.K., Bramhankar, Goswami, K. G.W., | Geography | Current Science | 2021 | 0011-3891 | https://www.currentscience.ac.in/index.php | https://www.currentscience.ac.in/Volumes/120/09/1507.pdf | Yes |
| 86 | [DBN] [HSO ₄] - Promoted facile and green synthesis of 2 - Amino - 4H- pyrans derivatives under microwave irradiation | Dr. Vishal Mane | Chemistry | Journal of Drug Delivery and Therapeutics | 01/04/2021 | 2250-1177 | http://jddtonline.info | https://jddtonline.info/index.php | NA |
| 2019-2020 | | | | | | | | | |
| 91 | THE SANDAN SLOT CANYON IN THE DECCAN TRAPS : ITS MORPHOLOGY AND MODE OF ORIGIN | DR. ARCHANA PATIL | GEOGRAPHY | CURRENT SCIENCE | 2020 | 0011-3891 | https://www.currentscience.ac.in/ | https://www.currentscience.ac.in/Volumes/117/11/1892.pdf | Yes |
| 92 | STUDY OF LITHOLOGY OF UPPER DARNA LAKE CATCHMENT | DR. A. PATHARE | GEOGRAPHY | JETIR | 2020 | 2349-5162 | https://jetir.org/ | https://www.jetir.org/papers/JETIR1903H16.pdf | Yes |

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| 106 | UTILIZATION OF USED-UP CONSUMER PRODUCT PAPERCLIPS ELECTRICAL WIRE FITTING CLIPS AND DISPOISAPLE NEEDLES OF INJECTION SYRINGE FOR DEVELOPING NEW EXPERIMENT. | DR. S. B. GHODERAO | CHEMISTRY | INTERNATIONAL JOURNAL OF ENGINEERING SCENCES AND RESEARCH TECHNOLOGY | 2020 | 2277-9655 | WWW.IJESRT.COM | https://www.ijesrt.com/Old_IJESRT/issues%20pdf%20file/Archive-2020/April-2020/10.pdf | NA |
| 107 | PHOTO CATALYTIC DEGRADATION OF AZURE A USING NANOSCALE ZNO IN THE PRESENCE OF VISIBLE AND SOLAR LIGHT RADIATIONS | DR. S. B. GHODERAO | CHEMISTRY | SSRG International Journal of Applied Chemistry (SSRG-IJAC) – Volume 7 Issue 1 – Jan - April 2020 | 2020 | 2393-9133 | https://www.internationaljournalsrg.org/IJAC/ | https://www.internationaljournalsrg.org/IJAC/2020/Volume7-Issue1/IJAC-V7I1P110.pdf | NA |
| 111 | TEMPRATURE AND CONCENTRATION DEPENCES OF DENSITY AND VISCOCITY OF AQUEOUS KBrO3 SOLUTIONS IN 0.2% OF NH4NO3 | DR. M. V. RATHI | CHEMISTRY | INTERNATIONAL JOURNAL OF RESEARCH IN ADVANCED ENGINEERING AND TECHNOLOGY | 2019 | 2455-0876 | https://www.allengineeringjournal.in/ | https://www.allengineeringjournal.in/assets/archives/2019/vol5issue4/5-4-21-859.pdf | NA |
| 112 | GREEN SYNTHESIS OF PYRAZOLE AND OXAZOLE DERIVATIVES | DR. S. M. CHAVAN | CHEMISTRY | JOURNAL OF HETEROCYCLIC CHEMISTRY | 2019 | 1943-5193 | https://onlinelibrary.wiley.com/journal/19435193 | https://doi.org/10.1002/jhet.336 | Yes |
| 113 | REACTIONS OF KETENE: SYNTHESIS OF POLYSUBSTITUTED PYRIMIDINE DERIVATIVES | DR. S. M. CHAVAN | CHEMISTRY | RESEARCH JOURNEY | 2019 | 2348-7143 | https://www.researchjourney.net | https://www.researchgate.net/publication/359415249_Reactions_of_Ketene_Synthesis_of_Polysubstituted_Pyrimidine_derivatives.pdf | Yes |

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| 115 | SYNTHESIS OF Cu(II) COMPLEX WITH 2-(2-HYDROXYNAPHTHALEN - 1- YL) METHYLENEMINO - 3 - PHENYL PROPANOIC ACID AND STUDY OF ANTIMICROBIAL ACTIVITY | DR. S. M. CHAVAN | CHEMISTRY | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS | 2019 | 2349-5138 | www.ijrar.org | http://www.ijrar.org/papers/IJRAR19K8232.pdf | Yes |
| 116 | SYNTHESIS AND ANTIMICROBIAL ACTIVITY EVALUATION OF PYRAZOLONE INCORPORATED AZO DERIVATIVES OF 4 - CYANO/4-CARBOMOYLTHIOPHENE - 2- CARBOXYLATES | DR. S. M. CHAVAN | CHEMISTRY | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR) | 2019 | 2349-5162 | www.jetir.org | https://www.jetir.org/papers/JETIR1902D68.pdf | Yes |
| 117 | SYNTHESIS AND CHARACTERIZATION 3 - AMINO - N-SUBSTITUTED BENZYLIDENE - 4 - CYANO - 5-(METHYLSULFONYL) THIOPHENE - 2-CARBOHYDRAZIDE DERIVATIVES | DR. S. M. CHAVAN | CHEMISTRY | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR) | 2019 | 2349-5162 | www.jetir.org | https://www.jetir.org/papers/JETIR1905U81.pdf | Yes |

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| 118 | EFFICIENT MCR SYNTHESIS AND ANTIMICROBIAL ACTIVITY EVALUATION OF METHYL - 3- METHYL - 1 - PHENYL - 1H- PYRAZOL - 5- YLCARBAMODITHIOATE DERIVATIVES | DR. S. M. CHAVAN | CHEMISTRY | AMERICAN INTERNATIONAL JOURNAL OF RESEARCH IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS | 2019 | 2328-3491 | NA | https://cbccollege.in/wp-content/uploads/2024/05/118-S.-Chavan.pdf | Yes |
| 119 | SYNTHESIS OF NOVEL THIOSEMICARBAZIDE DERIVATIVES OF DISUBSTITUTED N, N-DIMETHYLAMIOMALEIMIDES CHARACTERIZED BY ANALYTICAL TECHNIQUES | DR. S. M. CHAVAN | CHEMISTRY | WORLD JOURNAL OF PHARMACEUTICAL RESEARCH | 2020 | 2277-7105 | https://wjpr.net/ | https://wjpr.net/abstract_file/15396 | Yes |
| 120 | A β - KETO ESTER AS A NOVEL, EFFICIENT, AND VERSATILE LIGAND FOR Ni (II) AND Co (II) COMPLEXES AND EVALUATION ANTI-BACTERIAL ACTIVITY | DR. S. M. CHAVAN | CHEMISTRY | INTERNATIONAL JOURNAL OF CHEMISTRY STUDIES | 2020 | 2581-348X | https://www.chemistryjournal.in/ | https://chemistryjournal.in/assets/archives/2020/vol4issue1/4-2-16-603.pdf | NA |
| 121 | Synthesis and Characterization and of transition metal (II) Complexes of 1-(3, 5-bis(tri fluoromethyl) phenyl -4-4-4-trifluorobutane-1,3-dione | DR. S. M. CHAVAN | CHEMISTRY | SSRG INTERNATIONAL JOURNAL OF APPLIED CHEMISTRY (SSRG - IJAC) | 2020 | 2393-9133 | https://www.internationaljournalsrg.org/IJAC/index.html | https://www.internationaljournalsrg.org/IJAC/2020/Volume7-Issue1/IJAC-V7I1P114.pdf | Yes |

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| 140 | ENVIRONMENTAL AWARENESS FOR SUSTAINABILITY OF BEING HUMAN | ASSI. PROF. Dr. R. D. NAIK | STATISTICS | JOURNAL OF THE GUJARAT RESEARCH SOCIETY | 2019-20 | 0374-8588 | http://gujaratresearchsociety.in/index.php/JGRS | http://gujaratresearchsociety.in/index.php/JGRS/article/view/2851/2341 | YES |
| 141 | IMPACT OF SOCIO-ECONOMICAL ENVIRONMENT ON PERSONALITY | ASSI. PROF. Dr. R. D. NAIK | STATISTICS | JOURNAL OF THE GUJARAT RESEARCH SOCIETY | 2019-20 | 0374-8588 | http://gujaratresearchsociety.in/index.php/JGRS | http://gujaratresearchsociety.in/index.php/JGRS/article/view/2852/2342 | YES |
| 142 | STRONG AND MILD SOLUTION OF THE SYSTEM OF FRACTIONAL ORDINARY DIFFERENTIAL EQUATION AND IT'S APPLICATIONS | ASSIST. PROF. K. C. TAKALE | MATHEMATICS | MALAYA JOURNAL OF MATEMATIK | 2019-20 | 1443-1453 | https://www.malayajournal.org/index.php/mjm | https://www.malayajournal.org/index.php/mjm/article/view/1643/1129 | Yes |
| 143 | NUMARICAL SOLUTION OF TIME FRACTIONAL KURAMOTO-SIVASHINSKY QUATION BY ADOMIAN DECOMPOSITION METHOD AND APPLICATIONS | ASSIST. PROF. K. C. TAKALE | MATHEMATICS | MALAYA JOURNAL OF MATEMATIK | 2019-20 | 1078-1084 | https://www.malayajournal.org/index.php/mjm | https://www.malayajournal.org/articles/MJM08030060.pdf | Yes |
| 144 | APPLICATION OF ADOMIAN DECOMPOSITION METHOD TO SOLVE THE FRACTIONAL MATHEMATICAL MODEL OF CORONA VIRUS | ASSIST. PROF. K. C. TAKALE | MATHEMATICS | J. MATH. COMPUT.SCI | 2019-20 | 1327-1339 | https://scik.org/index.php/jmcs | https://scik.org/index.php/jmcs/article/download/4624/2257 | Yes |

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| 145 | SYNTHESIS, Characterization OF COPPER OXIDE NANOPARTICLES AND THEIR APPLICATION AS A PHOTOCATALYST FOR DEGRADATION OF RHODAMINE DYE | DR. M. M. KULKARNI | CHEMISTRY | Infokara Research | 2019-20 | 1021-9056 | WWW.INFOKARA.COM | https://drive.google.com/file/d/1MDN2mrNPEI4Z1XfLtA-wngFoIOEVp9fl/view | Yes |
| 2018-2019 | | | | | | | | | |
| 148 | INTEGRATION OF ICT IN CHEMISTRY | DR. M. V. RATHI | CHEMISTRY | AJANTHA | 2018 | 2277-5730 | https://www.ajantapublishing.in/ajanta_journal.html | NA | Yes |
| 149 | SOLUTE - SOLVENT INTERACTIONS OF KClO ₃ IN THE AQUEOUS SOLUTIONS OF 0.1% POTASSIUM NITRATE : VOLUMETRIC AND VISCOMETRIC STUDY. | DR. M. V. RATHI | CHEMISTRY | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) | 2019 | 2348-1269 | https://ijrar.org | http://www.ijrar.org/papers/IJAR19K8717.pdf | Yes |
| 150 | DENSITY AND MOLAR REFRACTION OF KIO ₃ IN AQUEOUS SOLUTIONS OF KCl AT DIFFERENT TEMPERATURES. | DR. M. V. RATHI | CHEMISTRY | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH | 2019 | 2349-5162 | https://jetir.org | https://www.jetir.org/papers/JETIR1903L01.pdf | Yes |
| 151 | INTERACTIONS OF KIO ₃ IN AQUEOUS 0.1% SALT SOLUTION | DR. M. V. RATHI | CHEMISTRY | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH | 2019 | 2349-5162 | https://jetir.org | https://www.jetir.org/papers/JETIR1901123.pdf | Yes |
| 152 | PHYSICO-CHEMICAL PROPERTIES OF KClO ₃ IN AQUEOUS NH ₄ NO ₃ AT DIFFERENT TEMPERATURES | DR. M. V. RATHI | CHEMISTRY | INTERNATIONAL JOURNAL OF RESEARCH IN ADVANCED TECHNOLOGY | 2019 | 2321-9637 | https://www.ijrat.org | https://ijrat.org/downloads/Vol-7/april-2019/PaperID-742019135.pdf | Yes |

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| 153 | SWAYAM : A STEP TOWARDS SHIKSHIT BHARAT UNNAT BHARAT | DR. M. V. RATHI | CHEMISTRY | EDUCARE | 2018 | 978-93-5321-817-1 | NA | https://cbccollege.in/wp-content/uploads/2024/05/153-M-V-RATHI.pdf | NA |
| 154 | UTILIZATION OF BALL PEN REFILL NOZZLE FOR DEVELOPING A NEW EXPERIMENT | DR. S. B. GHODERA0 | CHEMISTRY | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH | 2018 | 2349-5162 | WWW.JETIR.ORG | https://www.jetir.org/papers/JETIR1806887.pdf | Yes |
| 167 | O!ARE WE GOING TO PRODUCE TECHNOCRATS? PLACE OF ETHICS IN THE ICT AGE | DR. G. BAVISKAR | ENGLISH | JIGYASA | 2018 | 0974-7648 | WWW.JIGYASABHU.COM | https://drive.google.com/file/d/1wEYmHFTJft0S4iW_g1RcmphBLfvs936W/view?usp=sharing | YES |
| 168 | PROTEST IN BABURAO BAGUL'S SHORT FICTION | DR. G. BAVISKAR | ENGLISH | AAYUSHI INTERNATIONAL INTERDISCIPLINARY RESEARCH JOURNAL (AIIRJ) | 2018 | 2349-698X | https://www.aiirjournal.com/ | https://www.aiirjournal.com/uploads/Articles/2018/06/3306_11.Ghansham%20Sardar%20Baviskar.pdf | NA |
| 169 | DISPOSSESSED WORLD OF WOMEN AND THEIR RESISTANCE AGAINST RACIST AND SEXIST PATRIARCHY IN ALICE WALKER'S FICTIONAL WORLD | DR. G. BAVISKAR | ENGLISH | IJELLH | 2018-19 | 2321-7065 | WWW.IJELLH.COM | https://ijellh.com/index.php/OJS/article/view/4226/3743 | YES |
| 170 | RESISTANCE AND REBELLIAN AGAINST THE CASTE RIDDEN SOCIETY IN BABURAO BAGUL'S JEVHA MI JAAT CHORLI HOTI! | DR. G. BAVISKAR | ENGLISH | IJELLH | 2018 | 2321-7065 | WWW.IJELLH.COM | https://ijellh.com/index.php/OJS/article/view/4146/3690 | YES |

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| 171 | RACISM IN ALICE WALKER'S THE COMPLETE STORIES | DR. G. BAVISKAR | ENGLISH | IJELLH | 2018 | 2321-7065 | WWW.IJELLH.COM | https://ijellh.com/index.php/OJS/article/view/3997/3573 | YES |
| 172 | PLIGHT OF AFRICAN AMERICAN IN ALICE WALKER'S THE COMPLETE STORIES | DR. G. BAVISKAR | ENGLISH | IJELR | 2018 | 2395-2636 | WWW.RJELAL.COM | http://www.rjelal.com/6.2.18/176-180%20GHANSHAM%20SARDAR%20BAVISKAR.pdf | NA |
| 173 | HUMANISM IN BABURAO BAGUL'S JEVHA MI JAAT CHORLI HOTI ! AND MARAN SWASTA HOTA AAHE | DR. G. BAVISKAR | ENGLISH | IJELR | 2018 | 2395-2628 | WWW.RJELAL.COM | http://www.ijelr.in/5.2.18/119-123%20GHANSHAM%20SARDAR%20BAVISKAR.pdf | NA |
| 176 | THE ELECTRONIC AND OPTICAL PROPERTIES OF MONOVALENT ATOM-DOPED ZnO MONOLAYERS : THE DENSITY FUNCTIONAL THEORY. | ASSIST. PROF. S. WAKHARE | COMPUTER SCIENCE | BULLETIN OF MATERIAL SCIENCE | 2018 | 42:206 | https://link.springer.com/journal/12034 | https://link.springer.com/article/10.1007/s12034-019-1901-6 | Yes |
| 177 | ERROR ANALYSIS OF SOLUTION OF TIME FRACTIONAL CONVECTION DIFFUSION EQUATION | ASSIST PROF. K. C. TAKALE | MATHEMATICS | JETIR | 2018 | 2349-5162 | WWW.JETIR.ORG | https://www.jetir.org/papers/JETIR1811C93.pdf | Yes |
| 178 | GROWTH AND OPPORTUNITIES OF MEDICAL TOURISM IN MAHARASHTRA | ASSIST PROF. N. U. PATIL | GEOGRAPHY | INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY | 2018 | 2349-6002 | WWW.IJIRT.ORG | https://ijirt.org/master/publishpaper/IJIRT157763_PAPER.pdf | Yes |
| 179 | SCOPE AND OPPORTUNITIES OF AGRO-TOURISM IN TRIMBAKESHWAR TEHSIL OF NASHIK DISTRICT | ASSIST. PROF. N. U. PATIL | GEOGRAPHY | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH | 2018 | 2349-5162 | WWW.JETIR.ORG | https://www.jetir.org/papers/JETIR1811C93.pdf | Yes |

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| 180 | Application OF AOP FORr AM DYE USING NANO MATERIALS, AU AND Y FE 2 O 3 MODIFIES TIO 2 NANO COMPOSITES | Dr. M. KULKARNI | CHEMISTRY | Journal of EMERGING TECH & AMP; INNPOVATIVE RESEARCH (JETIR) | 2018 | 2349-5162 | WWW.JETIR.ORG | https://www.jetir.org/papers/JETIR1901624.pdf | Yes |
| 182 | PHOTOCATALYTIC PURIFICATION OF TEXTILE WASTEWATER USING P-25 TIO2 AND MERCK ZNO METALOXIDE NANOPARTICLES | DR. M. M. KULKARNI | CHEMISTRY | IOSR JOURNAL OF PHARMACY | 2018 | 2319-4219 | WWW.IOSRPHR.ORG | https://www.iosrphr.org/papers/vol8-issue4/A0804010108.pdf | NA |



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