



AR2306183

Savitribai Phule Pune University
Annual Report Information 2022-2023
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College Details

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|-----------|---|---|---|-----------|---|---|---|
| 1. | Name Of the Department/College/Institute | : | Mahatma Gandhi Vidyamandir Maharaja Sayajirao Gaikwad Arts, Science and Commerce College Addr: Malegaon Camp, Malegaon, Nashik-423105 Ta: Malegaon Dist: Nashik | 2. | Address Of the Department/College/Institute | : | Malegaon Camp, Malegaon, Nashik- 423105 Ta: Malegaon Dist: Nashik Pincode: 423105 |
| 3. | Name Of the Head/Principal/Director | : | Subhash Namdeo Nikam | 4. | Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address | : | Tele.- 02554252077 Email- rkd.mgv@gmail.com URL- www.msg.com |

5. Reference Books/Monographs Published by Teacher (2022-2023) :

| Sr. No. | Name of the Teacher(s)/Author | Title of the Reference Books/Monographs | Name and Place of Publisher(s) | Date of Publication | Isbn/Issn No. |
|---------|-------------------------------|---|---|---------------------|---------------------------------------|
| 1 | Dokhe Narendra Ananda | Research methodology | AkiNik | 2022 | 978-93-5570-138-1 / - |
| 2 | Sonawane Dnyaneshwar Namdeo | Emerging Trends In Indian Economy | Sahitya Sagar | 2022 | 978-93-93354-11-2 / |
| 3 | Sonawane Dnyaneshwar Namdeo | Emerging Trends In Indian Economy | Sahitya Sagar | 2022 | 978-93-93354-11-2 / |
| 4 | Sonawane Baban Madhukar | Development Plans of Modern India - Policies and Programmes | SAHITYA SAGAR | 2022 | 978-93-93354-05-1 / |
| 5 | Nerkar Arjun Gangaram | Pracharya Dr. M.V.Vaidya Vyakti & Karya | Jyostna Moreshvar Nerkar | 2022 | 978-93-92004-17-9 / 978-93-92004-17-9 |
| 6 | Nerkar Arjun Gangaram | Dr. babasaheb Ambedkaranche Mulyagarbha shaikshank Vichara | Vijay Tekvar, Shivani Prakashan Malvadi Hadapsar Pune | 2022 | 978-93-85426-68-1 / - |
| 7 | Nerkar Arjun Gangaram | Pracharya Dr. M.V.Vaidya Vyakti & Karya | Jyostna Moreshvar Nerkar | 2022 | 978-93-92004-17-9 / 978-93-92004-17-9 |
| 8 | Nerkar Arjun Gangaram | Pracharya Dr. M. V. Vaidya Yanche Vandmayin Krtutva | Jyostna Moreshvar Nerkar | 2022 | 978-93-92004-17-9 / 978-93-92004-17-9 |
| 9 | Nerkar Arjun Gangaram | Pracharya Dr. M.Y.Vaidya Yanche Vangmain Krattutva | Shabdh Vaibhav Prakashan | 2022 | 978-93-92004-17-9 / - |
| 10 | Nerkar Arjun Gangaram | Pracharya Dr. M.V.Vaidya Yanche Vangmayin Krattutva | Jyotsna Moreshvar Nerkar | 2022 | 978-93-92004-17-9 / |
| 11 | Nerkar Arjun Gangaram | Pracharya Dr. M.V.Vaidya Vyakti & Karya | Jyostna Moreshvar Nerkar | 2022 | 978-93-92004-17-9 / |
| 12 | Jadhav Devram Gopal | ECOLOGY AND CONSERVATION | SAHITYA SAGAR | 2022 | 978-93-93354-01-3 / |



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|----|-----------------------------|---|----------------------|------|---------------------------------------|
| 13 | Deore Sanjay Parashram | Economics Theory | Sahitya Sagar,Kanpur | 2022 | 978-81-951604-7-1 / - |
| 14 | Tribhuvan Rajendra Vinayak | WHITED SEPULCHRES | ARHAN PUBLICATION | 2022 | 9788194714491 / NA |
| 15 | Pathade Sandip Sakharam | Research Methodology | AkiNik Publications | 2022 | 978-93-5570-307-1 / - |
| 16 | Pawar Rajendra Keda | Research Methodology | Akiniki publication | 2022 | 978-93-5570-307-1 / 978-93-5570-307-1 |
| 17 | Kokane Kallu Shidram | Dalit Asthetics in India:An Overviews | Mundada | 2022 | - / 2394-5990 |
| 18 | Kokane Kallu Shidram | The Impact of Phule Shahu-Ambedkar on R.K.narayan | Atharva | 2022 | 978-93-91712-88-4 / - |
| 19 | Kokane Kallu Shidram | Petrol Energy in Fictions and Modern Modernity | Omega | 2022 | 978-93-94335-00-4 / - |
| 20 | Dokhe Narendra Ananda | Research Methodology | Akinik | 2022 | 978-93-5570-307-1 / 978-93-5570-307-1 |
| 21 | Padhyar Kuldeep Tukaram | Modern Trends in Heterocyclic Chemistry | AkiNik Publications | 2023 | 978-93-5570-547-1 / - |
| 22 | Shirsath Nandkishor Bhagwan | Modern Trends in Chemical Sciences | AkiNik | 2023 | 978-93-5570-547-1 / - |
| 23 | Pawar Pankaj Shankarrao | Research Methodology | AkiNik Publications | 2022 | ISBN: 978-93-5570-307-1 / - |
| 24 | Wadwale Navanand Balajirao | Modern Trends in Heterocyclic Chemistry | AkiNik Publications | 2023 | 978-93-5570-547-1 / - |
| 25 | Ahire Subhash Laxman | Different views on Chh.Rajarshi Shahu Maharajs Reforms | yuvraj Bhatu Mali | 2022 | 978-93-91712-88-4 / - |
| 26 | Aaynor Vinod Santosh | Research Methodology | Akinik | 2022 | 978-93-5570-307-1 / 978-93-5570-307-1 |
| 27 | Nerkar Arjun Gangaram | Dr.Babasaheb Ambedkarachya Vicharanchi Mashal Khedopadi Pohachavinara Lokshahir - Annabhau Sathe. 1 | Yuvraj Bhatu Mali | 2022 | 978-93-91712-88-4 / - |
| 28 | Tribhuvan Rajendra Vinayak | DR. B.R.AMBEDKAR'S DREAM VISION OF NATIONALISM AND THE PRESENT NIGHTMARE | ATHARV PUBLICATION | 2022 | 978-93-71712-88-4 / no |
| 29 | NAGARE NILESH VITTHALRAO | Role of Libraries in New Education Policy 2020 | ATHARVA PUBLICATIONS | 2022 | 978-93-91712-92-1 / 0 |

6. No.of Conference, Symposia, Seminars,Workshops etc. Organized (2022-2023)

| Sr. No. | No. of State Level | No. of National Level | No. of International Level |
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| 1 | 4 | 0 | 0 |



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| 7. Research Publications in National and International Journals/Edited Books/Proceedings (2022-2023) | | | | | | |
|--|-------------------------------|---|--|---------------------------------------|---------------------|------------------|
| Sr. No. | Name of the Teacher's/Author | Title of the Paper | Name of the Journal/Proceeding/Edited Book | Volume & Pages | Year of Publication | ISBN/ISSN No. |
| 1 | NAGARE NILESH VITTHALRAO | Expanding Boundaries: Libraries Evolving Beyond the Institution | International Research Journal of Humanities and Interdisciplinary Studies | 4 & 6 | 2023 | 0 / 2582-8568 |
| 2 | Tribhuvan Rajendra Vinayak | the game of masking and unmasking in When I Hid My Caste | sanshodhan | na & 337 | 2022 | NA / 2394-5990 |
| 3 | Deore Sanjay Parashram | Bhartiya shetichya shaswat vikasasathi adhunikikaran | worldwide International Interdisciplinary research Journal | 7 & 3 | 2022 | - / 2454-7905 |
| 4 | Shastri Yogesh Chandrashekhar | Survey Of Some Sacred and Medicinal Plants From Malegaon Tehsil Of Nashik District, Maharashtra | IARJSET | 9 & 6 | 2022 | ---- / 2393-8021 |
| 5 | Shastri Yogesh Chandrashekhar | Study of some poisonous plants of Baglan region of Nashik District of Maharashtra | International Journal of Research Culture Society | 7 & 4 | 2023 | - / 2456-6683 |
| 6 | JADHAV DEVRAM GOPAL | Survey on Diversity of Exotic Medicinal Plant Species in Nasik District of Maharashtra, India. | INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY | Volume - 06 November - 2022 & 5 | 2022 | NA / 2456-6683 |
| 7 | Jadhav Devram Gopal | CRITICALLY ENDANGERED FLOWERING PLANTS IN THE FOREST OF NASHIK DISTRICT (M.S.) INDIA | GIS SCIENCE JOURNAL | 9 & 7 | 2022 | 0 / 1869-9391 |
| 8 | Yewale Chetan Ramdas | New Education Policy 2020: Vision towards Higher Education System | International Journal of Advanced and Applied Research | 4 & 4 | 2023 | - / 2347-7075 |
| 9 | Yewale Chetan Ramdas | A Critical Analysis of NEP 2020: Emerging Issues, Approaches, Challenges and Suggestions | Research Journey | 312 (A) & 5 | 2023 | - / 2348-7143 |
| 10 | Nerkar Arjun Gangaram | Sahitya, Samaj & Sanskruti Aanubandh | Akshara Publication | VI(B) & 79 | 2023 | - / 2582-5429 |



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|----|--------------------------------|--|---|---------------------------|------|-----------------------|
| 11 | Nerkar Arjun Gangaram | Dr. Babasaheb Ambedkaranche Mulyagarbha Shaikshani Vichara | Research Journey | - & 251 | 2022 | - / 2348-7143 |
| 12 | Nerkar Arjun Gangaram | Rashtri Shaikshani Dhoranachi Garaj & Mahatv. | Akshara Publication | II & 74 | 2023 | -- / 2582-5429 |
| 13 | Nerkar Arjun Gangaram | Dalit Kathakar - Annabhau Sathe | Traimasik E.V.K.Rajvade Sanshodhan Mandal | Puravani Vishesh Ank & 31 | 2022 | - / 2394-5990 |
| 14 | Aaynor Vinod Santosh | Synthetic routes for Thiazole-chalcone derivatives and their Biological activities : A brief Review | International Journal of Current Science (IJCS PUB) | 12 & 18 | 2022 | - / ISSN: 2250-1770 |
| 15 | Aaynor Vinod Santosh | Thermophysical Acoustic & FTIR Study on Binary Mixtures of Microbenzene & Aniline with 2- Methyl-2 Propanol at temperature 308.15 K and atmospheric pressure | Asian Journal of Organic & Medicinal Chemistry | VII & 7 | 2022 | 2456-8937 / 2456-8937 |
| 16 | Ahire Subhash Laxman | 1965 chya Bharat -Pakistan yudhat Malegaon Taluka rastriy sawarkshan nagarik samitiche arthik yogdan | Research Journey | - & 3 | 2022 | - / 2348-7143 |
| 17 | Nikam Chandrashekhar Madhavrao | Study of nandurmadhameshowr Dam Backwater Flood plain region and flood frequency analysis | Schoolers World | 10 & 6 | 2022 | - / 2319-5789 |
| 18 | Garde Arun Sukdeo | INVESTIGATION ON MICROSTRUCTURAL AND SPECTROSCOPY PROPERTIES OF SnxW1-xO3 THICK FILM RESISTORS | JOURNAL OF CHEMICAL, BIOLOGICAL AND PHYSICAL SCIENCES | 12 & 25 | 2022 | 00 / 2249-1929 |
| 19 | Garde Arun Sukdeo | CADMIUM SELENIDE THIN FILM BY ELECTROCHEMICAL DEPOSITION | INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | 10 & 3 | 2022 | 00 / 2320-2882 |



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| 20 | Garde Arun Sukdeo | OPTICAL PROPERTIES OF In-DOPED CdS THIN FILM PREPARED BY ELECTROCHEMICAL DEPOSITION USED AS WINDOW LAYER IN THIN FILM SOLAR CELL | INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | 10 & 7 | 2022 | 00 / 2320-2882 |
| 21 | Garde Arun Sukdeo | INFLUENCE OF CU-DOPING ON STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF CdS THIN FILM PREPARED BY ELECTROCHEMICAL DEPOSITION TECHNIQUE | ASIAN JOURNAL OF ORGANIC AND MEDICINAL CHEMISTRY | 7 & 8 | 2022 | 00 / 2456-8937 |
| 22 | Garde Arun Sukdeo | ELECTRO-OPTICAL PROPERTIES OF CU-DOPED ZNS THIN FILM USED AS WINDOW LAYER IN SOLAR CELL | JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA | 55 & 11 | 2022 | - / 0025-0422 |
| 23 | Suryawanshi Uttam Pandit | Tourism as a Resource in India | Ajanta Prakashan | XI & 5 | 2022 | - / 2277-5730 |
| 24 | Wadwale Navanand B. | DBU Catalyzed One Pot Four Component Synthesis of Pyrano Pyrazole Derivatives with their Antioxidant Activity | IJSRST | 9 & 9 | 2022 | - / 2395-6011 |
| 25 | Wadwale Navanand Balajirao | SYNTHESIS AND BIOLOGICAL ACTIVITY OF TETRAMETHYL-HEXAHYDRO-1H-XANTHENE-1,8(2H)-DIONE DERIVATIVES | Heterocyclic Letters | 12 & 7 | 2022 | - / 2231-3087 |
| 26 | Wadwale Navanand Balajirao | A Review on Mesoporous Chromium Silicate Material: Synthesis, Characterization and Applications | IJRAR | 9 & 9 | 2022 | - / 2349-5138 |



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| 27 | Wadwale Navanand Balajirao | A Brief Review on Synthesis of Meldrum Acid Chalcone Derivatives and It's Pharmacological Studies | International Journal of Scientific Research in Science and Technology | 9 & 9 | 2022 | - / 2395-6011 |
| 28 | Wadwale Navanand Balajirao | A brief review on Triazole and its Pharmacological Application | International Journal of Current Science Research and Review | 05 & 14 | 2022 | - / 2581-8341 |
| 29 | Halwar Dharma Kisan | Nitrogen Dioxide Gas Sensing Properties of Nanocrystalline In ₂ O ₃ Thick Films for Environmental Protection | Energy and Environment Focus | 00 & 0 | 2022 | 00 / 2326-3040 |
| 30 | Halwar Dharma Kisan | Tin Modified Fe ₂ O ₃ Thick Films for Monitoring Environmental and Industrial Pollutant Gases | Chemistry Africa | 00 & 0 | 2022 | https://doi.org/10.1007/s42250-022-00398-1 / 2522-5758 |
| 31 | Halwar Dharma Kisan | Al Modified Orthorhombic Molybdenum Trioxide as NO ₂ gas sensor | International Journal of Nanoscience | 21 & 0 | 2022 | https://doi.org/10.1142/S0219581X22500119 / 17935350, 0219581X |
| 32 | Halwar Dharma Kisan | Thermoluminescence properties of Er-doped borophosphate glass for beta radiation | Radiation Effects & Defects in Solids | Latest online article & 17 | 2022 | -- / 1029-4953 |
| 33 | Halwar Dharma Kisan | Synthesis and Characterization of ZnO/CuO Nanocomposites as an Effective Photocatalyst and Gas Sensor for Environmental Remediation | Journal of Inorganic and Organometallic Polymers and Materials | 32 & 22 | 2022 | -- / 15741451 |
| 34 | Halwar Dharma Kisan | IoT Based Low-Cost Capacitance Measurement System using Arduino WeMos D1R1 | Asian Journal of Organic & Medicinal Chemistry | 7 & 8 | 2022 | Nil / ISSN Online: 2456-8937 |
| 35 | Halwar Dharma Kisan | Potentiometric Study and Statistical Analysis of Human Urine Samples using Reduced Graphene Oxide Screen Printed Electrodes | Asian Journal of Organic & Medicinal Chemistry | 7 & 6 | 2022 | -- / ISSN Online: 2456-8937 |



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| 36 | Halwar Dharma Kisan | Photoluminescence properties of Eu ³⁺ -doped Na ₂ CaSiO ₄ phosphor prepared by wet-chemical synthesis route | Displays | 75 & 6 | 2022 | https://doi.org/10.1016/j.displa.2022.102304/1419382 |
| 37 | Halwar Dharma Kisan | IoT based dielectric constant measurement system for solid or semi-liquid materials using Arduino WeMos D1R1 | Materials Today: Proceedings | In press & 7 | 2022 | https://doi.org/10.1016/j.matpr.2022.10.022/2214-7853 |
| 38 | Halwar Dharma Kisan | Investigation of structural and optical properties of graphene derivatives as a route for optical sensing | Materials Today: Proceedings | In press & 9 | 2022 | https://doi.org/10.1016/j.matpr.2022.09.549/2214-7853 |
| 39 | Halwar Dharma Kisan | The Combination of Nickel Oxide (NiO) and Molybdenum Trioxide (MoO ₃) for Pollutant Gas Detection | Journal of Electronic Materials | Latest article & 14 | 2022 | -- / 0361-5235 |
| 40 | Mistary Vijay Shivaji | An overview of Governments Policy Initiatives of Agricultural Inputs Relating to Seeds and Fertilizers | International Journal of Creative Research Thoughtsd Rural Economic Research (ARER) | 10 & 5 | 2022 | 2320-2882 / 2320-2882 |
| 41 | Mistary Vijay Shivaji | AGRICULTURE INPUTS AND THEIR IMPORTANCE FOR PRODUCTIVITY - AN OVERVIEW | EPRA International Journal of Agriculture and Rural Economic Research (ARER) | 10 & 3 | 2022 | 2321-7847 / 2321-7847 |
| 42 | Ahire Parsharam Avachit | Determination of Unknowns in Electrical Circuits using Linear Equations & Matrices | International Journal of Innovative Research in Science, Engineering & Technology | 11 & 4 | 2022 | - / e-2319-8753 & p- 2347-6710 |
| 43 | Ahire Parsharam Avachit | Application of Real Vector Spaces: QR-Factorization | International Journal of Innovative Research in Science, Engineering & Technology | 12 & 4 | 2023 | - / e-2319-8753 & p- 2347-6710 |
| 44 | Nerkar Avinash Uttamrao | A Review on Mesoporous Chromium Silicate Material: Synthesis, Characterization and Applications | International Journal of Research and Analytical Reviews (IJRAR) | 9 & 8 | 2022 | -- / 2348-1269 |
| 45 | Nerkar Avinash Uttamrao | A brief review on synthesis of Meldrum Acid Chalcone Derivatives and Its Pharmacological Studies. | International Journal of Scientific Research in Science and Technology (IJSRST) | 9 & 9 | 2022 | -- / 2395-6022X |



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| 46 | Nerkar Avinash Uttamrao | Applications for Schiff Bases in a Variety of Biological Domains | JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR) | 10 & 6 | 2023 | -- / 2349-5162 |
| 47 | Pawar Pankaj Shankarrao | TO EXPLORE THE SPECIFIC INTERACTIONS BY STUDYING THE VOLUMETRIC, VISCOMETRIC AND ACOUSTIC PROPERTIES BETWEEN THE CONSTITUENT MOLECULES OF BINARY LIQUID MIXTURES OF METHYL BENZOATE, ETHYL BENZOATE AND BENZYL BENZOATE WITH 2- PENTANOL AT TEMPERATURES 303.15 AND 313.15K. | Shodhasamhita | 9 & 18 | 2022 | - / ISSN 2277-7067 |
| 48 | Pawar Pankaj Shankarrao | MEDICINAL PROPERTIES OF SCHIFF BASES AND METAL COMPLEXES: A REVIEW | International Journal of Current Advanced Research | 11 & 5 | 2022 | - / ISSN: P: 2319-6505 |
| 49 | Pawar Pankaj Shankarrao | Thermophysical, Acoustic and FTIR Study on Binary Mixtures of Nitrobenzene and Aniline with 2-Methyl-2-propanol at Temperature 308.15 K and Atmospheric Pressure | Asian Journal of Organic & Medicinal Chemistry | 7 & 7 | 2022 | - / ISSN Online: 2456-8937 |
| 50 | Pawar Pankaj Shankarrao | Study of Molecular Interactions present in Binary Liquid Mixtures of Di-ethyl ether, Isopropyl Ether and n-Di-butyl Ether with 2-Pentanol at Different Temperatures | Asian Journal of Organic & Medicinal Chemistry | 7 & 7 | 2022 | - / ISSN Online: 2456-8937 |
| 51 | Pawar Pankaj Shankarrao | DENSITY AND VISCOSITY STUDY OF LiCl, LiBr, LiI AND KCl IN AQUEOUS METHANOL AT 313.15K | International Journal of Research and Analytical Reviews (IJRAR) | 10 & 14 | 2023 | - / ISSN 2349-5138 |



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| 52 | Pawar Pankaj Shankarrao | Synthetic routes for Thiazole-chalcone derivatives and their Biological activities : A brief Review | International Journal of Current Science (IJCSPUB) | 12 & 18 | 2022 | - / ISSN: 2250-1770 |
| 53 | Ahire Dilip Uttam | Climber plants as a medicine by tribal of Nashik District (M.S.) India. | International journal of Botany Studies | 7th & 4 | 2022 | - / 2455-541X |
| 54 | Ansari Sajid Abdul Hafeez | GHALIB: ZAMANE KI NA-QADRI SE ASEERI TAK | TAZEEN-E-ADAB | 7 & 4 | 2022 | - / 2278-0718 |
| 55 | Thakare Kashinath Shravan | Preparation and Characterization of WO ₃ Thick Film Resistors using Screen Printing Technique | Asian Journal of Organic & Medicinal Chemistry | 07 & 9 | 2022 | NA / 2456-8937 |
| 56 | Thakare Kashinath Shravan | Comparative Study of Electrical and Gas Sensing Properties of Undoped and Tin Oxide Doped with Antimony and Cadmium | Asian Journal of Organic & Medicinal Chemistry | 07 & 12 | 2022 | NA / 2456-8937 |
| 57 | Shirsath Nandkishor Bhagwan | A Brief Review on Synthesis of Meldrum Acid Chalcone Derivatives and It's Pharmacological Studies | International Journal of Scientific Research in Science and Technology | 9 & 10 | 2022 | - / 2395-6011 |
| 58 | Shirsath Nandkishor Bhagwan | A Review on Mesoporous Chromium Silicate Material: Synthesis, Characterization and Applications | International Journal of Research and Analytical Reviews | 9 & 9 | 2022 | - / 2349-5138) |
| 59 | Shirsath Nandkishor Bhagwan, Patil Rajendra S., Chandrakor Yogita S., Deore Bhushan T. | Green Nanotechnology: A Review on Synthesis of Silver Nanoparticles an Eco-friendly Approach | Asian Journal of Organic & Medicinal Chemistry | 7 & 12 | 2022 | 2456-8937 / 2456-8937 |
| 60 | Shirsath Nandkishor Bhagwan | Applications for Schiff Bases in a Variety of Biological Domains | Journal of Emerging Technologies and Innovative Research | 10 & 10 | 2023 | - / 2349-5162 |
| 61 | Savale Tulshidas Sitaram | Densities and Ultrasonic studies of binary mixtures of (ortho-, meta- and para-) xylenes with pentan-1-ol at different temperature (298.15, 303.15, 308.15 and 313 k) | International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | 11 & 8 | 2022 | - / ISSN(Online): 2319- 8753 ISSN (Print): 2347-6710 |



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| 62 | Savale Tulshidas Sitaram | Thermodynamics and sonochemical studies of binary mixtures of (o-, m- and p-) xylenes with butan-1-ol at different temperatures | International Journal of Research and Analytical Reviews | 9 & 8 | 2022 | - / E-ISSN 2348-1269, P- ISSN 2349-5138 |
| 63 | Aher Chandrakant Shivaji | DFT Study of Interaction between 2-Naphthol with Water, Methanol and their Binary Solvent Systems | Asian Journal of Organic & Medicinal Chemistry | 7 & 142 | 2022 | - / 2456-8937 |
| 64 | Aher Chandrakant Shivaji | Hydroquinone Solubility in Pure and Binary Solvent Mixture at Various Temperatures with FTIR | Research J. Pharmacy and Technology | 15 & 40 | 2022 | - / 0974-360X |
| 65 | Patil Pravin Suresh | Detection and Shorting technique for rotten onion using digital image processing through IOT | The Patent Office Journal Gov.of India | 17/2022 & 2 | 2022 | - / - |
| 66 | Padhyar Kuldeep Tukaram | A Review on Mesoporous Chromium Silicate Material: Synthesis, Characterization and Applications | International Journal of Research and Analytical Review | 9 & 9 | 2022 | - / 2349-5138 |
| 67 | Padhyar Kuldeep Tukaram | A Brief Review on Synthesis of Meldrum Acid Chalcone Derivatives and It's Pharmacological Studies | International Journal of Scientific Research in Science and Technology | 9 & 9 | 2023 | - / 2395-6011 |
| 68 | Dighavkar Chandrakant Govindrao | Synthesis And Characterization Of Zinc Oxide Nanoparticles Using Green Synthesis Method | International Journal of Creative Research Thoughts (IJCRT) | 10 & 8 | 2022 | 2320-2882 / 2320-2882 |
| 69 | Dighavkar Chandrakant Govindrao | Study of Electrical, Structural and Gas Sensing Properties of ZnO Nanoparticles Synthesized By Green Synthesis Method | International Journal of Scientific Development and Research (IJSDR) | 7 & 10 | 2022 | 2455-2631 / 2455-2631 |
| 70 | Dighavkar Chandrakant Govindrao | Synthesis techniques & applications of rare earth metal oxides semiconductors: A review | ELSEVIER: Chemical Physics Letters | 796 & 13 | 2022 | 0009-2614 / 0009-2614 |



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| 71 | Ahir Ajay Eknath | Contribution of Yeola Taluka in Freedom movement | Global Online Electronic International Interdisciplinary Research Journal | XI & 5 | 2022 | NA / 2278-5639 |
| 72 | Ahir Ajay Eknath | LABOUR WORK OF FEMAIL WORKERS | WORLDWIDE INTERNATIONAL INTER DISCIPLINARY JOURNAL | II & 5 | 2022 | NA / 2454-7905 |
| 73 | Kulkarni (tiwari) Sushma Chandrashekhar | Synthesis, Characterizations, and Hydrogen Sulfide Gas Sensing Application of BiOx (x = 1, 1.5) Nanostructures | Hydrogen Energy | - & 9 | 2022 | - / 0360-3199. |
| 74 | Kulkarni (tiwari) Sushma Chandrashekhar | Nitrogen Dioxide Gas Sensing Properties of Nanocrystalline In ₂ O ₃ Thick Films for Environmental Protection | Energy and Environment focus | 07 & 1 | 2022 | - / 2326-3040 |
| 75 | Kulkarni Sushma Chandrashekhar | Screen printed Zn-doped nanostructured In ₂ O ₃ thick films, characterizations, and enhanced NO ₂ gas sensing at low temperature | ceramics International | - & 9 | 2022 | - / 0272-8842 |
| 76 | Patil Sunil Dagadu | Toxicity of Monocrotophos in Freshwater Bivalve, Lamellidens marginalis, Using Different Markers | International Journal for Research in Applied Science & Engineering Technology (IJRASET) | 10 & 7 | 2022 | -- / 2321-9653 |
| 77 | Dokhe Narendra Ananda | Synthetic routes for thiazole-chalcone derivatives and their biological activities | International journal of current science | 12 & 350 | 2022 | - / 2250-1770 |
| 78 | Dokhe Narendra Ananda | Thermophysical, Acoustic and FTIR study on binary of nitrobenzene and aniline with 2-methyl-2-propanol at temperature 308.15 K and atmospheric pressure | Asian journal of organic and medicinal chemistry | 7 & 313 | 2022 | - / 2456-8937 |
| 79 | Dokhe Narendra Ananda | Medicinal properties of Schiff base and metal complexes | International journal of current advance research | 11 & 5 | 2022 | - / 2319-6475 |
| 80 | Kokane Kallu Shidram | Indian Diaspora@75 | LangLit | - & 4 | 2022 | - / 2040-3100 |
| 81 | Kokane Kallu Shidram | Impact of Covid-19 on Online & Digital Learning | WIIDRJ | 1 & 3 | 2022 | - / 2454-7905 |
| 82 | Bhamare Gajanan Jangalu | Gramin Jivan Vyavharache Badalate Swarup | Sanshodhak | 06 & 6 | 2022 | 2394-5990 / 2394-5990 |



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| | | | | | | |
|----|---------------------------|--|--|---------|------|-------------------------|
| 83 | Bhamare Gajanan Jangalu | Dharmshradha Ani Devadasi Parampra | RESEARCH JOURNEY | 284 & 3 | 2022 | 2348-7143 / 2348-7143 |
| 84 | Pawar Rajendra Keda | Pamelic acid solubility in pure and mixed solvent Experimental data, correlation and thermodynamic Analysis | Asian journal of organic and medicinal chemistry | 7 & 8 | 2022 | 2456-8937 / 2456-8937 |
| 85 | Pawar Rajendra Keda | A SYSTEMATIC REVIEW: USE OF CHLOROQUINE AND HYDROXYCHLOROQUINE IN COVID-19 | World Journal of Pharmaceutical Research | 11 & 22 | 2022 | 2277– 7105 / 2277– 7105 |
| 86 | Pawar Rajendra Keda | Phytochemical Screening and In-Vitro Antioxidant Activity of An Herbal Drug 'Ashwagandharishta', Estimation of Total Phenolic and Flavonoid Contents | International Journal of Scientific Research in Science , Engineering and Technology | 9 & 7 | 2022 | 2395-1990 / 2395-1990 |
| 87 | Pawar Rajendra Keda | Estimation of Total Phenolic and Flavonoid Contents, Phytochemical Screening and in vitro Antioxidant Activity of Drakshasav A Herbal Drug | Asian Journal of Organic and Medicinal Chemistry | 7 & 5 | 2022 | 2456-8937 / 2456-8937 |
| 88 | Pawar Rameshwar Bhausaheb | Sendriya sheti : ek kalachi garaj | worldwide International Inter Disciplinary Research Journal | II & 5 | 2022 | - / 2454 - 7905 |
| 89 | Pawar Anil Dadaji | Nashik Jilyatil Gramin V Nagari Loksankya badalacha Chikitsakh Abhyas (1971-2011) | Worldwide International Inter disciplinary Research Journal | II & 3 | 2022 | - / 2554-7905 |
| 90 | Pawar Anil Dadaji | Environmental Management; App., Aspects & Types | Akshara Multidisciplinary Rresearch Journal | 3 & 4 | 2022 | - / 2582-5429 |
| 91 | Pathade Sandip Sakharam | Combined Experimental and Computational Exploration of 4-(4-Bromophenyl)-6-(3,4-dimethoxyphenyl)- 5,6-dihydropyrimidin-2(1H)-one | Asian Journal of Organic & Medicinal Chemistry | 7 & 9 | 2022 | - / 2456-8937 |
| 92 | Nere Anita Popatrao | Kavi Brujesh Sinh ki Gajalon menAbhivyakt Aadivasi Chetana | Research Journey | - & 5 | 2022 | - / 2348-7143 |



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|----|-----------------------------|--|--|---------|------|-----------------------|
| 93 | Nere Anita Popatrao | Maun Ghati Upnyas men Aadvasiyon ka Samajik Jivan | Research Journey | - & 3 | 2022 | - / 2348-7143 |
| 94 | Nere Anita Popatrao | Kathakar Sanjiv ke Dhar Upnyas men chitrit Aadvasi Chetana | Research Journey | - & 5 | 2022 | - / 2348-7143 |
| 95 | Nere Anita Popatrao | dharati aaba natak men chitrit Aadvasi Chetna | Research Journey | - & 6 | 2022 | - / 2348-7143 |
| 96 | Patil Rajendra Shivajirao | A brief review on triazole and its pharmacological application | IJCSRR | 5 & 13 | 2022 | - / 2581-83-41 |
| 97 | Patil Rajendra Shivajirao | Green Nanotechnology: A Review on Synthesis of Silver Nanoparticles an Eco-friendly Approach | Asian Journal of Organic & Medicinal Chemistry | 7 & 187 | 2022 | 2456-8937 / 2456-8937 |
| 98 | NAGARE NILESH VITTHALRAO | Role of Libraries in New Education Policy 2020 | Present and Future Initiatives in Academic Libraries | 4 | 2022 | 978-93-91712-92-1 / |

8. Research Projects/Schemes Undertaken by Teachers (2022-2023)

| Sr. No. | Name of the Investigator(s) | Faculty | Title of the Research Project/Scheme | Name of the Funding Agency | Duration of the Project/Scheme | Amount Sanctioned (Rs.) | Major/Minor |
|---------|-----------------------------|---------|--------------------------------------|----------------------------|--------------------------------|-------------------------|-------------|
| NA | NA | NA | NA | NA | NA | NA | NA |

9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2022-2023)

| Sr. No. | No. of Teachers Attended State Level | No. of Teachers Attended National Level | No. of Teachers Attended International Level |
|---------|--------------------------------------|---|--|
| 1 | 2 | 2 | 14 |

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2022-2023)

| Sr. No. | MoU | Exchange Program | Exchange of Teachers | Franchise |
|---------|-----|------------------|----------------------|-----------|
| 1 | 4 | 0 | 0 | 0 |

11. Grants Sanction for Funding Agency (2022-2023)

| Sr. No. | UGC | DST/DBT/B.Voc. | CE/CPE | S.P. Pune University | Any Other |
|---------|-----|----------------|--------|----------------------|-----------|
| 1 | 0 | 0 | 0 | 1 | 0 |



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| 12. Faculty Wise Enrollment Of Students (2022-2023) | | | | | | | | | | | | | |
|---|--------|------|-----|-----|-------|----|-------|-------|-------|-----|-----|-----------------------|-------|
| Faculty | Sex | Open | Sc | ST | DT(A) | NT | NT(B) | NT(C) | NT(D) | OBC | SBC | Physically Challenged | Total |
| Arts | FEMALE | 102 | 66 | 21 | 2 | 0 | 7 | 16 | 2 | 155 | 1 | 0 | 372 |
| | MALE | 126 | 118 | 72 | 8 | 0 | 18 | 46 | 2 | 224 | 2 | 0 | 616 |
| Commerce | FEMALE | 88 | 17 | 7 | 1 | 0 | 11 | 5 | 3 | 136 | 0 | 0 | 268 |
| | MALE | 113 | 31 | 10 | 2 | 0 | 4 | 14 | 2 | 162 | 1 | 0 | 339 |
| Science | FEMALE | 146 | 18 | 7 | 3 | 0 | 7 | 11 | 1 | 192 | 1 | 0 | 386 |
| | MALE | 139 | 28 | 16 | 3 | 0 | 5 | 16 | 6 | 125 | 1 | 0 | 339 |
| TOTAL | | 714 | 278 | 133 | 19 | 0 | 52 | 108 | 16 | 994 | 6 | 0 | 2320 |



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| 13. Statistical Information about Teacher for Academic Year (2022-2023) | | | | | | | |
|---|--------------|---------|--------|-------|-------------|--------|-------|
| Sr.No. | Category | Granted | | | Non Granted | | |
| | | Male | Female | Total | Male | Female | Total |
| 1 | DT(A) | 1 | 0 | 1 | 0 | 0 | 0 |
| 2 | NT(B) | 2 | 0 | 2 | 0 | 0 | 0 |
| 3 | NT(C) | 4 | 0 | 4 | 0 | 0 | 0 |
| 4 | NT(D) | 3 | 0 | 3 | 0 | 0 | 0 |
| 5 | OBC | 29 | 7 | 36 | 0 | 0 | 0 |
| 6 | OPEN | 29 | 2 | 31 | 1 | 0 | 1 |
| 7 | SBC | 2 | 0 | 2 | 0 | 0 | 0 |
| 8 | SC | 9 | 1 | 10 | 0 | 0 | 0 |
| 9 | SEBC | 1 | 0 | 1 | 0 | 0 | 0 |
| 10 | ST | 1 | 0 | 1 | 0 | 0 | 0 |
| | Total | 81 | 10 | 91 | 1 | 0 | 1 |

14) Environment Conservation :

Tree Plantation Drive :

| Number of Programmes Arranged | Number of Trees Planted | Total Number of Participants |
|-------------------------------|-------------------------|------------------------------|
| | | |

River Conservation :

| Number of Programmes Arranged | Total Number of Participants |
|-------------------------------|------------------------------|
| | |

Soil Conservation :

| Number of Programmes Arranged | Total Number of Participants |
|-------------------------------|------------------------------|
| | |



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Water Conservation :

| Number of Programmes Arranged | Total Number of Participants |
|--------------------------------------|-------------------------------------|
| | |

15) Sports Competition :

| Type | Total Number of Programs Arranged | Total Numbers of participants In each program | Total Number of Award Won |
|-------------|--|--|----------------------------------|
|-------------|--|--|----------------------------------|

16) New Voter Registration Campaign :

| Total Number of Programs Arranged | Total Number of Participants |
|--|-------------------------------------|
| | |

17) Cultural Activities :

Oratorical Competition :

| Number of Programmes Arranged | Total Number of Participants |
|--------------------------------------|-------------------------------------|
| | |

Debate Competition :

| Number of Programmes Arranged | Total Number of Participants |
|--------------------------------------|-------------------------------------|
| | |

Dance Competition :

| Number of Programmes Arranged | Total Number of Participants |
|--------------------------------------|-------------------------------------|
| | |

Essay Writing Competition :

| Number of Programmes Arranged | Total Number of Participants |
|--------------------------------------|-------------------------------------|
| | |

18) Blood Donation Campaign :

| Total Number of Campaigns Arranged | Total Number of Participants | Total Units of Blood Collected |
|---|-------------------------------------|---------------------------------------|
|---|-------------------------------------|---------------------------------------|



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| | | |
|--|--|--|
| | | |
|--|--|--|

19) Cleanliness Campaign :

| Total Number of Campaigns Arranged | Total Number of Participants |
|------------------------------------|------------------------------|
| | |

20) Women Empowerment :

| Total Number of Programs Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

University Level :

| Total Number of Seminars Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

21) Seminar :

State Level :

| Total Number of Seminars Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

International Level :

| Total Number of Seminars Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

22) Placement Activity :

| Total Number of Placement Drives Arranged | Total Number of Participants | Total Number of Placements done |
|---|------------------------------|---------------------------------|
| | | |

23) Student Exchange and Faculty Exchange Program :

| Total Number of Student Exchange Programs Arranged | Total Number of Students went under Student Exchange Program |
|--|--|
| | |



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| Total Number of Faculty Exchange Programs Arranged | Total Number of Students went under Teachers Exchange Program |
|--|---|
| | |

24) Constitution Week Campaign :

| Total Number of Programs Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

25) Conduction of value Enhancement Courses :

| Total Number of Programs Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

26) Memorendum of Understanding :

National :

| Number of MoUs |
|----------------|
| |

International :

| Number of MoUs |
|----------------|
| |

27) Mental health Awareness Campaign :

| Total Number of Programs Arranged | Total Number of Participants |
|-----------------------------------|------------------------------|
| | |

28) Research Paper Patent :

| Total Number of Research Paper Published in peer reviewed Journals | Total Number of Research Paper Published in UGC CARE listed Journals | Total Number of Patent Registered |
|--|--|-----------------------------------|
| | | |



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Date :

Place :

Signature
HOD/Principal/Director