



AR2205278

Savitribai Phule Pune University
Annual Report Information 2021-2022
Planning and Development

College Details

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|-----------|---|---|---|-----------|---|---|---|
| 1. | Name Of the Department/College/Institute | : | Pravara Rural Education Society's Padmashri Vikhe Patil College Of Arts, Science and Commerce, Pravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar | 2. | Address Of the Department/College/Institute | : | A/P-Loni KD Ta: Rahta Dist: Ahmednagar Pincode: 413713 |
| 3. | Name Of the Head/Principal/Director | : | Pradeep Machindra Dighe | 4. | Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address | : | Tele.- 024222-273425 Email- pvpcollege@gmail.com URL- www.pravarapvpcollege.org.in |

5. Reference Books/Monographs Published by Teacher (2021-2022) :

| 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 | Kanade Ashok Tukaram | Development of electronic nose for classification and grading of fruits | Lambert | 2021 | 978-620-4-18311-4 / 0 |
| 2 | Sali Nitin Devaram | ANALOG CIRCUIT DESIGN AND APPLICATIONS | DREAM BOOK PUBLISHING PUBLISHING | 2022 | 978-93-91276-98-0 / -- |
| 3 | Bhusanale Rushikesh Kishor | Fundamental Techniques in Biology | SHUBHI PUBLICATIONS | 2021 | 978-81-928484-6-4 / |
| 4 | Pawar Rajendra Sitaram | Geography of Disaster Management | Diamond Publications | 2021 | 978-93-91948-42-9 / - |
| 5 | Patil Manoj Uttamrao | Adhunik bharatachyaa jadanghadanit samaj sudharakanche uogadan | Dayadhan publisher, Hingoli | 2021 | ISBN-978-93-91097-09-07 / 00 |
| 6 | Wani Babasaheb Kacharu, Kudnar Popat S, Patil Nitinkumar M, Nikam Sahilesh M | Paryavaran Adhyayan | Prashant Publication Jalgaon | 2021 | 9789390862788 / - |
| 7 | Pawar Ramnath Appasaheb | Electrodynamics | Success publication | 2021 | 978-81-24457-44-3 / 978-81-24457-44-3 |
| 8 | Pawar Ramnath Appasaheb | Electrodynamics | Success Publication | 2021 | 978-81-24457-44-2 / 978-81-24457-44-2 |
| 9 | Pawar Ramnath Appasaheb | Atomic and Molecular Physics | Success Publication | 2021 | 978-81-24457-44-1 / 978-81-24457-44-1 |
| 10 | Vairal Kailas Laximan | Linear Algebra | Parijat Prakashan | 2021 | 978-93-90769-03-2 / 0 |
| 11 | Vairal Kailas Laximan | Graph Theory | Parijat Prakashan | 2021 | 978-93-90769-04-9 / 0 |
| 12 | Pawar Rajendra Sitaram | Strategic Human Resource Management | Taran Publication | 2022 | 978-93-92313-34-9 / - |
| 13 | Pawar Rajendra Sitaram | Status and Problems of Tribal Women | EURO WORLD PUBLICATION | 2022 | 978-93-94460-05-8 / - |



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|----|----------------------------|--|-------------------------------------|------|-----------------------------|
| 14 | Pawar Rajendra Sitaram | Tribal Literacy in the Nashik District of Maharashtra, India | Akshita Publishers and Distributors | 2022 | 978-93-91120-33-7 / - |
| 15 | Pawar Rajendra Sitaram | Human Rights and Literature | H. S. R. A PUBLICATIONS | 2022 | 978-93-5506-229-1 / - |
| 16 | Pawar Rajendra Sitaram | Review on the Impact of COVID-19 on Human Rights in India | H. S. R. A PUBLICATIONS | 2022 | 978-93-5506-230-7 / - |
| 17 | Deshmukh Ganesh Ramchandra | Gender Equality and Women Empowerment in India | Ideal International E-Publication | 2022 | 978-93-89817-65-2 / - |
| 18 | Patil Manoj Uttamrao | rajarshi shahu maharajanचे शािक्षानिक क्यर्यर | Dayadhan publication hingoli | 2021 | ISBN-978-93-91091-09-7 / 00 |

6. No.of Conference, Symposia, Seminars,Workshops etc. Organized (2021-2022)

| Sr. No. | No. of State Level | No. of National Level | No. of International Level |
|---------|--------------------|-----------------------|----------------------------|
| 1 | 15 | 1 | 1 |

7. Research Publications in National and International Journals/Edited Books/Proceedings (2021-2022)

| 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 | Pawar Rajendra Sitaram | A Geographical Study of Household Amenities in Rural and Urban Areas of Nandurbar District (MS), India | International Journal of Mechanical Engineering Scopus coverage years: from 2019 to Present. ADVANCED RESEARCH IN MULTIDISCIPLINARY STUDIES | 7 & 5 | 2022 | - / 0974-5823 |
| 2 | Pawar Rajendra Sitaram | An Empirical Study of Application of Remote Sensing and GIS in Agriculture Geography | Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | 13 & 3 | 2022 | - / 2230-9578 |
| 3 | Pawar Rajendra Sitaram | An Empirical Study of Natural Resources in Maharashtra for Sustainable Agriculture | Aalochan Drishti: An International Peer Reviewed Refereed Research Journal of Humanities (UGC Care Listed) | 25 & 3 | 2021 | - / 2455-4219 |
| 4 | Pawar Rajendra Sitaram | The Application of the Internet of Things (IoT) to establish a technologically advanced Industry 4.0 for long-term growth and development | IEEE Xplore -2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) | 1 & 6 | 2022 | 978-1-6654-3789-9 / 978-1-6654-3790-5 |



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|----|------------------------|--|---|---------------|------|-----------------------------|
| 5 | Pawar Rajendra Sitaram | URBAN GROWTH ANALYSIS OF PUNE CITY USING GIS AND REMOTE SENSING | INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH & ET Multidisciplinary Journal Double-Blind Peer Reviewed Refereed Open Access International Journal | Volume 4 & 5 | 2021 | - / ISSN (Online) 2456-0774 |
| 6 | Pawar Rajendra Sitaram | Empirical Study of the Impact of Covid-19 on various sectors of Indian Economy | Online International Interdisciplinary Research Journal, {Bi-Monthly} | Volume-11 & 4 | 2021 | - / 2249-9598 |
| 7 | Pawar Rajendra Sitaram | Empirical Study of Tourism Potential in Akole Tahsil of Ahmednagar District, Maharashtra | Aayushi International Interdisciplinary Research Journal | 1 & 4 | 2021 | - / 2349-638x |
| 8 | Pawar Rajendra Sitaram | Geographical Study of Tribal Main Workers in Nashik District, Maharashtra | Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | Volume-11 & 4 | 2021 | - / 2230-9578 |
| 9 | Pawar Rajendra Sitaram | Empirical Study of Tourism Potential in Akole Tahsil of Ahmednagar District, Maharashtra | Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | Volume-7 & 3 | 2021 | - / 2230-9578 |
| 10 | Wabale Anil Sopanrao | A Review of Silver Nanoparticles: Synthesis, Characterization, Biological properties and Applications | International Journal of Current Science | 12 & 5 | 2022 | NA / 2250-1770 |
| 11 | Wabale Anil Sopanrao | Ruta graveolens L: A Medicinal Herb. | YMER | 21 & 3 | 2022 | NA / 0044-0477 |
| 12 | Wabale Anil Sopanrao | Studies on the effect of algal aqueous extract on seed germination & seedling growth in Cucumis sativus L. | 'Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | 13 & 3 | 2022 | NA / 2230-9578 |
| 13 | Wabale Anil Sopanrao | EFFECT OF SOME FRESH WATER ALGAE ON NUTRIENT COMPOSITION OF SAFFLOWER (CARTHAMUS TINCTORIUS L.) | INTERNATIONAL JOURNAL OF RESEARCHES IN BIOSCIENCES, AGRICULTURE AND TECHNOLOGY | 02 & 5 | 2021 | 0 / 2347 – 517X |



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|----|------------------------|---|---|-----------------------------|------|-----------------------|
| 14 | Wabale Anil Sopanrao | EFFECT OF ALGAL BIOMASS ON SEED GERMINATION AND SEEDLING GROWTH IN CUCUMIS SATIVUSL. | Bioinfolet | 18 & 3 | 2021 | 0 / 0973-1431 |
| 15 | Sali Nitin Devaram | DESIGN AND DEVELOPMENT OF LOW COST SPIN COATING SYSTEM FOR THIN FILM DEVELOPMENT | Journal of the Maharaja Sayajirao University of Baroda ISSN: 0025-0422 | Volume-55, No.2 2021 & 5 | 2021 | 0 / 0025-0422 |
| 16 | Sali Nitin Devaram | REVIEW ON STATUS OF RENEWABLE ENERGY IN INDIA | INTERNATIONAL JOURNAL OF ALL RESEARCH EDUCATION AND SCIENTIFIC METHODS IJARESM | 9 & 4 | 2021 | 0 / 2455-6211 |
| 17 | Kanade Ashok Tukaram | DEVELOPMENT OF METAL OXIDE SEMICONDUCTOR GAS SENSOR BASED SYSTEM (E-NOSE) FOR TROPICAL FRUIT SORTING | Journal of the Maharaja Sayajirao University of Baroda | 55 & 379 | 2021 | - / 0025-0422 |
| 18 | Kanade Ashok Tukaram | RGB COLOR SPACE BASED MACHINE VISION SYSTEM FOR CLASSIFICATION OF GUAVA FRUITS | Journal of the Maharaja Sayajirao University of Baroda | 55 & 496 | 2021 | - / 0025-0422 |
| 19 | Susar Shrikant Rambhau | Career Opportunities for English Graduates in Copy Editing and Proof Reading | Literary Endeavour | 7 & 33 | 2021 | 0 / 0976299X |
| 20 | Giri Sanjay Pralhad | Mutation Breeding of Pigeonpea [Cajanus cajan (L.) Millsp] for Green Vegetable | Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | 13 & 3 | 2022 | 2230-9578 / 2230-9578 |
| 21 | Giri Sanjay Pralhad | A Review on 'Yoga an Effective Strategy for Well being During Covid-19 Lockdown' | Journal of Research and Development, A Multidisciplinary International Level Referred Journal | 11 & 2 | 2021 | 2230-9578 / 2230-9578 |
| 22 | Landge Anil Ashok | Assessment of Agricultural Water Demand with Potential Evapotranspiration and Crop Coefficient in Nilwande Left bank Canal Command Area | Third Concept | 35 & 146 | 2022 | 00 / 09707247 |



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|----|--|--|--|--------------|------|------------------------|
| 34 | Murade Vaishali D, Bhavsar K S, Labhane P K, Dhake R B, Sonawane G H | A photocatalyst: Zinc sulfides nanospheres immobilized on activated carbon for the abatement of aquatic organic pollutants | Inorganic Chemistry Communication | 133 & 108958 | 2021 | NA / 1387-7003 |
| 35 | Murade Vaishali Dattatray | Antinociceptive and Anxiolytic-like Effect of Fractions and Isolated Compounds From Clerodendrum serratum linn. Roots in Mice | Wesleyan Journal of Research | 14 & 117 | 2021 | - / 1387-7003 |
| 36 | Murade Vaishali Dattatray | Synthesis, Characterization and Catalytic Utility of Bis (hydrogensulphato)benzene (SiO ₂ -BHSB) For The Environmentally Benign Synthesis of 1,8-Dioxo-Octahydroxanthenes in Aqueous Based Solvents | Wesleyan Journal of Research | 14 & 96 | 2021 | - / 0975-1386 |
| 37 | Murade Vaishali Dattatray | Silica chemisorbed bis (hydrogensulphato)benzene (SiO ₂ -BHSB) as a new, efficient, and recyclable catalyst for the synthesis of 5-oxopyrro[3,2-c]chromene scaffolds in waterbased solvent | Phosphorus, Sulfur, and Silicon and the Related Elements | - & 1 | 2021 | - / 10426507, 15635325 |
| 38 | Murade Vaishali Dattatray | Exploring the therapeutic mechanisms of Cassia glauca in diabetes mellitus through network pharmacology, molecular docking and molecular Dynamics'' | RSC Advances | 11 & 39362 | 2021 | - / 2046-2069 |
| 39 | Murade Vaishali Dattatray | Microwave Assisted One-Pot Three-Component Synthesis Of 3,4-Dihydropyrimidin-2 (1h)-Ones Using SFHS As An Efficient And Reusable Catalyst | Indian journal of heterocyclic Chemistry | 32 & 51 | 2022 | - / 0974-1496 |



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|----|----------------------------|--|--|----------|------|-----------------------------|
| 40 | Murade Vaishali Dattatray | One-pot Synthesis of Dihydropyrano[3,2-c]chromenes and their Evaluation for Antimicrobial and in vitro Anticancer Activity | Rasayan Journal of Chemistry | 15 & 668 | 2022 | - / 0971-1627 |
| 41 | Murade Vaishali Dattatray | Silica Chemisorbed Bis (Hydrogensulphato)Benzene (SiO ₂ -BHSB) as a New Environmentally Benign and Recyclable Catalyst for an Efficient Synthesis of isocoumarin Scaffolds in Water Based Solvent | Polycyclic Aromatic Compounds | - & 1 | 2022 | - / 1563-5333 |
| 42 | Pawar Ramnath Appasaheb | magnetically Recoverable CoFe _{1.9} Gd _{0.1} O ₄ Ferrite/ Polyaniline Nanocomposite Synthesized Via Green Approach for Radar Band Absorption | Ceramic International | 6 & 12 | 2021 | 0272-8842 / 0272-8842 |
| 43 | Pawar Ramnath Appasaheb | Influence of Crystal Size on Structural, Magnetic, Mechanical and Dielectric Properties of Ni-Cu-Zn Nano ferrite | Journal of Material Science: Material in electronics | 10 & 12 | 2021 | 0957-4522 / 0957-4522 |
| 44 | Pawar Ramnath Appasaheb | TiO ₂ - Doped Ni _{0.4} Cu _{0.3} Zn _{0.3} Fe ₂ O ₄ Nanoparticles for Enhanced Structural and Magnetic Properties | ACS OMEGA | 6 & 11 | 2021 | 2470-1343 / 2470-1343 |
| 45 | Dagwale Prasad Rangnath | Implementing Communicative Language Teaching in a Compulsory English Class | Research Journal of English Language and Literature | 09 & 3 | 2021 | MAHARASHTRA / 2395- 2636(P) |
| 46 | Deshmukh Ganesh Ramchandra | ?? ?????????? ?????? ???? | Journal of Research and Development | 13 & 192 | 2022 | - / 2230-9578 |
| 47 | Deshmukh Ganesh Ramchandra | ????? ?????????????????? ?????? | Journal of Research and Development | 13 & 192 | 2022 | - / 2230-9578 |



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|----|--------------------------|--|--|-----------|------|--------------------------------|
| 48 | Patil Manoj Uttamrao | Philosophy of Indian value system | Journal of maharaja sayajirao university of baroda | 56 & 102 | 2022 | 00 / ISSN – 0025-0422 Feb 2022 |
| 49 | Patil Manoj Uttamrao | Significane of human right | B. Aadhar ,pre-reviewed indexed multidisciplinary international research journal Issue no. CCCXXII | I & 36 | 2021 | 00 / ISSN – 2278-9308 |
| 50 | Patil Manoj Uttamrao | Bharatiya tattwadnyanatil vastunisht dnyanache saadhan aindriya anubhv ki gudh antardrushti | Bhasha aani jivan marath abhyas parishad pune | IV & 42 | 2022 | 00 / ISSN – 2231-4059 |
| 51 | Patil Manoj Uttamrao | Dr. Babasaheb aambedkar yanche aarthik vichar | Dr. Ambedkar in the Global context | V & 36 | 2021 | 00 / ISSN – 2582-5429 |
| 52 | Patil Manoj Uttamrao | Philosophy of Indian value system | Journal of maharaja sayajirao university of baroda | 56 & 101 | 2022 | 00 / ISSN – 0025-0422 |
| 53 | Patil Manoj Uttamrao | 21 vyaa shatakatil corona mahamarichyaa kalat sadyasthitit nirman zalelyaa samaklin samajik | B. Aadhar ,pre-reviewed indexed multidisciplinary international research journal | 1 & 36 | 2021 | 00 / ISSN – 2278-9308 |
| 54 | Patil Manoj Uttamrao | Bharatiya tattwadnyanatil vastunisht dnyanache saadhan aindriya anubhv ki gudh antardrushti | Bhasha aani jivan | 04 & 42 | 2021 | 00 / ISSN – 2231-4059 |
| 55 | Dhembare Anant Jagannath | Screening of antihelmintic activity of methanol, petroleum ether and silver nanoparticles of insulin plant Costus igneus N. E. Br. | IJIRMF | 8 & 5 | 2022 | nil / 2455-0620 |
| 56 | Dhembare Anant Jagannath | Efficacy of insulin plant (Costus igneus) on blood sugar and parameters of New Zealand white Rabbit (Oryctolagus cuniculus L.) | IJIRMF | 8 & 4 | 2022 | nil / 2455-0620 |
| 57 | Bidgar Ashok Dhondiba | Political Development Of Dhangar Community in Ahmednagar District | Research Journey | Vol.8 & 9 | 2021 | 0 / E-Issn-2348-7143 |
| 58 | Bidgar Ashok Dhondiba | Econmical Development Of Dhangar Community in Ahmednagar District | Research Journey | Vol.8 & 8 | 2021 | 0 / E-Issn-2348-7143 |



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|----|---|--|--|-------------|------|-----------------------------------|
| 59 | Bidgar Ashok Dhondiba | Historical And Geograpysical Backround and Studay in Ahmednagar District | Research Journey | Vol.8 & 6 | 2022 | 0 / E-Issn-2348-7143 |
| 60 | Murade Vaishali Dattatray, Amit Waghmare, Deepali Pakhare, Sonali Dichayal, Rajesh Patil, Manish Wanjari, Shailendra Gurav, Dinesh Hase | A plausible involvement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and quercetin isolated from Ricinus communis Linn. leaves in mice | Phytomedicine Plus | 1 & 100041 | 2021 | NA / 2667-0313 |
| 61 | Patil Manoj Uttamrao | Dr. Babasaheb aambedkar yanche aarthik vichar | Akshara multidisciplinary research journal pree-reviewed journal | Vol. 5 & 36 | 2021 | 00 / ISSN – 2582-5429 August 2021 |
| 62 | Uphade Bhagwat Karbhari | Citrus lemon juice mediated a cost effective one pot efficient synthesis of 1, 4 dihydropyridines | Heterocyclic Letters | 11 & 87 | 2021 | 2231-3087 / 2230-9632 |
| 63 | Mali Rakesh Shrawan | Riot: A Love Story: Upheaval History and Politics of India | Journal of Research & Development | XIII & 3 | 2022 | - / 2230-9578 |
| 64 | Wani Babasaheb Kacharu | Growth and Instability of Area, Production and Yield of Onion in India | Third Concept | 35 & 4 | 2021 | - / 0970-7247 |
| 65 | Wani Babasaheb Kacharu | Sugarcane Production in India: Study on Growth and Instability | Maharashtra Bhugolshastra Sanshodan Patrika | 37 & 4 | 2021 | - / 09716785 |
| 66 | Wani Babasaheb Kacharu | Slum In Nashik City: A Focus on Demography | SHODH SARITA | 8 & 5 | 2021 | - / 2348-2397 |
| 67 | Tambe Dinkar Sayaji | study of influence of different substrate on quality of vermicompost and growth of Eudriluse eugeniae | Journal of Research and Development | 13 & 65 | 2022 | 2230-9578 / 2230-9578 |
| 68 | Salave Sangita Vitthal | 1990 nantarchya kavyitrinchya dalit kavitasangrahatil kaviteche vegalepan | printing Area | 03 & 8 | 2022 | - / 23945303 |
| 69 | Salave Sangita Vitthal | 1990 nantarchya kavyitrinchya mahanagariy kavitechi bhashashaili | impact of globalisation on language and literature- | - & 6 | 2022 | 978-93-94403-00-0 / - |



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|----|-----------------------------|---|--|------------------------------|------|-----------------------|
| 70 | Wani Babasaheb Kacharu | National Education Policy 2020: Changes in School Education and Challenges in Implementation | Indian Journal of Higher Education | XII & 9 | 2021 | - / 09761314 |
| 71 | Wani Babasaheb Kacharu | Drinking Water and Sanitation Facility in India: Inter State Analysis | Konkan Geographer | 26 & 10 | 2021 | - / 2277-4858 |
| 72 | Palghadmal Kalpana Vamanrao | Effect of mutated strains combination of Bradyrhizobium japonicum on crop productivity of soybean | Journal of Xidian University | Volume 14, Issue 8, 20 & 175 | 2021 | ----- / 1001- 2400 |
| 73 | Harale Prashant Laxman | Evaluation of the Antibacterial Activity of Green Synthesized Selenium Nanoparticles | International Journal of Creative Research Thoughts (IJCRT) | 10 & 10 | 2022 | 0 / 2320-2882 |
| 74 | Harale Prashant Laxman | A review on the biomedical approach of green synthesis gold nanoparticles (AuNPs) | Journal of Research and Development | 13 & 4 | 2022 | 0 / 2230-9578 |
| 75 | Giri Sanjay Pralhad | Bio-synthesis of silver nanoparticles from cotton plant extract and assessing its antibacterial activity | International Journal of Botany Studies | 6 & 7 | 2021 | 2455-541X / 2455-541X |
| 76 | Giri Sanjay Pralhad | A Review on Green Synthesis of Silver Nanoparticles using Plants. | Multidisciplinary Journal of Xidian University | 15 & 10 | 2021 | 1001-2400 / 1001-2400 |
| 77 | Giri Sanjay Pralhad | Promising green synthesis of silver nanoparticles from Arjuna, Baheda and cotton plant extracts and study of their comparative antimicrobial activity | International Journal of Botany Studies | 7 & 6 | 2022 | 2455-541X / 2455-541X |
| 78 | Susar Shrikant Rambhau | National Education Policy 2020: Changes in School Education and Challenges in Implementation | HEF Indian Journal of Higher Education | VII & 12 | 2021 | 0 / 0976-1314 |
| 79 | Nirmal Vijay Damodhar | Role Of Nabard In The Development Of Rural Entrepreneurship Through Government Subsidy Schemes | An International multidisciplinary quarterly research journal Ajanta | Vol. X & 6 | 2021 | ---- / 2277-5730 |



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| 80 | Pandhare Gajanan Rangnath | Synthesis and Biological Assessment of Carbazole Linked Pyrazole Schiff bases and Diarylthiourea Derivatives | Croatica Chemica Acta | 93(2) & 8 | 2021 | 0011-1643 / 1334-417X |
| 81 | Mundhe Balasaheb Fakkad | Cytotexanomy and Chromosomes studies in soybean(Glycine max.L.) | Online International Interdisciplinary Research Journal | 11 & 8 | 2021 | ----- / 2249 |
| 82 | Mundhe Balasaheb Fakkad | Sodium Azide Induces Protein Content of Soybean Cultiver-DS-228 | Online International Interdisciplinary Research Journal | 11 & 1 | 2021 | ---- / 2249-9598 |
| 83 | Mundhe Balasaheb Fakkad | Protein Banding pattern employing sodium dodeceny sulphate polyacrylamide gel Electrophoresis in soybean (Glycine max.L.) | Advances in plant sciences | 34 & 63 | 2021 | ---- / 0970-3586 |
| 84 | Savant Amol R,Jat B L,Wabale A S | Study of Antibacterial Activity of Aqueous Extract of Different Botanical Plants. | Journal of Xidian University | 15 & 67 | 2021 | NA / 1001-2400 |
| 85 | Wabale Anil Sopanrao | Phytochemical Screening of Ruta graveolens L. | Journal of Xidian University | 15 & 308 | 2021 | NA / 1001-2400 |
| 86 | Bhusanale Rushikesh Kishor | Comparative Analysis Of Protein And Carbohydrate Concentration In Different Grains And Cattle Feed Available In Local Market | 'Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | 13 & 79 | 2022 | 2230-9578 / 2230-9578 |
| 87 | Gadhve Anil | Citrus Lemon Juice Mediated a Cost Effective One Pot Efficient Synthesis of 1,4-Dihydropyridines | Heterocyclic Letters | 11 (1) & 10 | 2021 | 2230-9632 / 2230-9632 |
| 88 | Pawar Rajendra Sitaram | Socio-economic Condition of Brick Kiln workers in Ahmednagar District, Maharashtra | International Journal of Health Sciences | International Journal of Health Sciences, 6(S1), & 8 | 2022 | - / ISSN 2550-6978 E-ISSN 2550-696X © 2022 |
| 89 | Pawar Rajendra Sitaram | A Study of Tribal Agricultural Labors in Nashik District, Maharashtra | Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal | 12 & 4 | 2021 | - / 2230-9578 |
| 90 | Suryawanshi Ankush Gangaram | Feminism and Media: The role of daily Prajawani | The Relevance of the Feminism Movement in the Twenty First Century | 192 | 2022 | -- / 2278-9308 |



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| 91 | Aute Dilip Shankar | Aluminized Polyborate catalysed green and efficient protocol for synthesis of 3, 4-Dihydropyrano [3, 2-c] chromenes under aqueous condition | One day National Conference on “Advance Materials in Research and Industries” | 1 | 2022 | 1 / |
| 92 | Aute dilip Shankar | Green Synthesis of Nanoparticles using Plant Extract and their antibacterial applications | International Symposium on “New Trends in Science and Technology” (NTST-2021) | 1 | 2021 | 1 / |
| 93 | Sali Nitin Devaram | “Study of nanocrystalline material for sensor application” | National e-Conference On "Recent trends in Chemical and Physical Sciences (NCRTCPS-21)” | 4 | 2021 | 00 / |

8. Research Projects/Schemes Undertaken by Teachers (2021-2022)

| 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. (2021-2022)

| Sr. No. | No. of Teachers Attended State Level | No. of Teachers Attended National Level | No. of Teachers Attended International Level |
|---------|--------------------------------------|---|--|
| 1 | 7 | 17 | 3 |

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2021-2022)

| Sr. No. | MoU | Exchange Program | Exchange of Teachers | Franchise |
|---------|-----|------------------|----------------------|-----------|
| 1 | 11 | 0 | 0 | 0 |

11. Grants Sanction for Funding Agency (2021-2022)

| Sr. No. | UGC | DST/DBT/B.Voc. | CE/CPE | S.P. Pune University | Any Other |
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| 1 | 0 | 0 | 0 | 2 | 0 |



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| 12. Faculty Wise Enrollment Of Students (2021-2022) | | | | | | | | | | | | | |
|---|--------|------|-----|----|-------|----|-------|-------|-------|-----|-----|-----------------------|-------|
| Faculty | Sex | Open | Sc | ST | DT(A) | NT | NT(B) | NT(C) | NT(D) | OBC | SBC | Physically Challenged | Total |
| Arts | FEMALE | 36 | 21 | 11 | 1 | 0 | 6 | 9 | 6 | 25 | 0 | 0 | 115 |
| | MALE | 77 | 32 | 13 | 4 | 0 | 7 | 14 | 6 | 24 | 0 | 0 | 177 |
| Commerce | FEMALE | 40 | 5 | 1 | 0 | 0 | 1 | 4 | 2 | 10 | 0 | 0 | 63 |
| | MALE | 56 | 13 | 4 | 1 | 0 | 0 | 4 | 8 | 12 | 0 | 0 | 98 |
| Science | FEMALE | 253 | 21 | 1 | 4 | 0 | 10 | 15 | 11 | 123 | 0 | 0 | 438 |
| | MALE | 205 | 16 | 3 | 6 | 0 | 3 | 17 | 4 | 94 | 1 | 0 | 349 |
| TOTAL | | 667 | 108 | 33 | 16 | 0 | 27 | 63 | 37 | 288 | 1 | 0 | 1240 |

| 13. Statistical Information about Teacher for Academic Year (2021-2022) | | | | | | | |
|---|--------------|---------|--------|-------|-------------|--------|-------|
| Sr.No. | Category | Granted | | | Non Granted | | |
| | | Male | Female | Total | Male | Female | Total |
| 1 | NT(B) | 1 | 0 | 1 | 0 | 0 | 0 |
| 2 | NT(C) | 5 | 0 | 5 | 1 | 0 | 1 |
| 3 | OBC | 6 | 1 | 7 | 0 | 0 | 0 |
| 4 | OPEN | 17 | 0 | 17 | 4 | 0 | 4 |
| 5 | SBC | 1 | 0 | 1 | 0 | 0 | 0 |
| 6 | SC | 5 | 1 | 6 | 0 | 0 | 0 |
| 7 | ST | 1 | 0 | 1 | 0 | 0 | 0 |
| | Total | 36 | 2 | 38 | 5 | 0 | 5 |



Savitribai Phule Pune University
Annual Report Information 2021-2022
Planning and Development



AR2205278

Date :

Place :

Signature
HOD/Principal/Director