

**SIES College of Arts, Science and Commerce (Autonomous)
Sion West, Mumbai 400022**

Research Papers Published During Year 2023-24 to 2018-19

Sr. No.	Title of the paper	Author/s	Department	Title of the journal	ISSN number	UGC Care listed
2023-24						
1.	<u>Microbial biosurfactant based nanoemulsions and their applications: a review</u>	Subi Yoosuf	Biotechnology	<u>Journal of Surfactants and Detergents</u>	1097-3958	Yes
2.	<u>Microbial biosurfactant based nanoemulsions and their applications: a review</u>	Prajith Nambiar	Biotechnology	<u>Journal of Surfactants and Detergents</u>	1097-3958	Yes
3.	<u>Screening of plant growth promoting and heavy metal tolerance of rhizospheric microorganisms in the mangrove ecosystem</u>	Subi Yoosuf	Biotechnology	<u>Annals of Plant and Soil Research</u>	0972-1959	Yes
4.	<u>Screening of plant growth promoting and heavy metal tolerance of rhizospheric microorganisms in the mangrove ecosystem</u>	Prajith Nambiar	Biotechnology	<u>Annals of Plant and Soil Research</u>	0972-1959	Yes
5.	<u>Use of checkerboard assay to determine the synergy between essential oils extracted from leaves of Aegle marmelos and nystatin against Candida albicans</u>	Pramod Kamble	Biotechnology	<u>AYU</u>	0974-8520	Yes
6.	Comparative study of Prana – the Life force in Jainism and other cultures	Uma Maheswari Shankar	Philosophy	Sramana	0972-1002	Yes
7.	Shoonya Upasmarichi Disha (Marathi)	Dr.Rashmi Bhure	Politics	<u>Parivartanacha Watsaru</u>	2250-3145	Yes
8.	Screening, Isolation and Identification of Cellulolytic Chaetomium species Collected from Deteriorating Cellulosic Samples	Mahavir Gosavi	Botany	Journal of Bioresearch	2771-5868	No
9.	Financing the Underserved: A Study of Microfinance with reference to Self-Help Groups-Bank Linkage programmes in India	Avin K Shah	Commerce	B Aadhar	2278-9308.	No
10.	The Anxiety of Homelessness and Spatial Disorientation in Jhumpa Lahiri’s Whereabouts	Vidya Hariharan	English	Vidyawarta	2319 9318	No
11.	<u>The Penelopiad: The Weaving and Unravelling Threads of a Postmodern Myth</u>	Dr Seema C.	English	<u>Quest Journal of Research in Humanities and Social Science</u>	2321-9467	No

12.	Eating Much? Resistant Gendered Bodies in Necropolitics	Dr Seema C.	English	Interdisciplinary Research Journal for Humanities	2249-250X	No
13.	Samkaleen Pariprakesh aur Bharateey bhashao ke sthiti	Dr Dinesh Pathak	Hindi	Genius/International Multidisciplinary half yearly journal,	2279-0489	No
14.	Confluence of Vittal worship and Abhang singing in south Indian religiosity' in Indo Western Researchers	Uma Maheswari Shankar	Philosophy	<u>Santhache Dharma Chintan</u>	2349-1027	No
15.	<u>New Multilateralism: IMEC Corridor</u>	Dr. Rashmi Bhure	Politics	<u>FINS Journal of Diplomacy and Strategy</u>	2581-6586	No

2022-23

1.	<u>Arbuscular mycorrhizal species composition during rainy season from polluted sites and their role biofertilizer</u>	Ashwini Deshpande	Botany	<u>International Journal of Food and Nutritional Science</u>	2320-7876	<u>YES</u>
2.	<u>Evaluation of antibacterial, antioxidant and seed germination potential of Biosynthesized silver nano particles from bark extracts of Ailanthus excelsa Roxb.</u>	Neeraja Tutakne	Botany	<u>The Journal of Plant Science Research</u>	0970-2539	<u>YES</u>
3.	Arbuscular mycorrhizae spores diversity in summer from polluted sites	Mahavir Gosavi	Botany	<u>Journal of the asiatic society of mumbai</u>	0972-0766	<u>YES</u>
4.	Arbuscular mycorrhizae spores diversity in summer from polluted sites	Ashwini Deshpande	Botany	<u>Journal of the asiatic society of mumbai</u>	0972-0766	<u>YES</u>
5.	<u>Arbuscular mycorrhizal species composition during rainy season from polluted sites and their role biofertilizer</u>	Mahavir Gosavi	Botany	<u>International Journal of Food and Nutritional Science</u>	2320-7876	<u>YES</u>
6.	<u>In-Vitro Studies and Multiple Shootlet Induction in Cyathocline purpurea (Buch.-Ham. ex D.Don) Kuntze</u>	Mahavir Gosavi	Botany	<u>The Journal of Plant Science Research</u>	0976-3880	<u>YES</u>
7.	<u>In-Vitro Studies and Multiple Shootlet Induction in Cyathocline purpurea (Buch.-Ham. ex D.Don) Kuntze</u>	Ruchika Dani	Botany	<u>The Journal of Plant Science Research</u>	0976-3880	<u>YES</u>
8.	<u>Synthesis of alkyl levulinate as fuel blending agent by catalytic valorization of carbohydrates via alcoholysis: Recent advances and challenges</u>	Kirtikumar C. Badgujar	Chemistry	<u>Catalysis Today</u>	1873-4308	<u>YES</u>
9.	<u>Highly efficient magnetically separable Zn-Ag@l-arginine Fe3O4 catalyst for synthesis of 2-aryl-substituted benzimidazoles and multicomponent synthesis of pyrimidines</u>	Nitin A. Mirgane	Chemistry	<u>Results in chemistry</u>	2211-7156	<u>YES</u>

10.	<u>Recent update on use of ionic liquids for enzyme immobilization, activation, and catalysis: A partnership for sustainability</u>	Kirtikumar C. Badgujar	Chemistry	<u>Current Opinion in Green and Sustainable Chemistry</u>	2452-2236	<u>YES</u>
11.	<u>Study of (n,p), (n, alpha) and (n,2n) reactions of stable and radio-nuclides produced in a reactor environment</u>	Vishal Desai	Physics	<u>Pramama journal of physics</u>	0973-7111	<u>YES</u>
12.	<u>Recent Development of Aluminates in Solid State Lighting</u>	Aarti Muley	Physics	<u>Progress in Solid State Chemistry</u>	0079-6786	<u>YES</u>
13.	<u>Jalsandharan Va Vyavasthapan: Mahilancha Sahbhagh</u>	Rashmi Bhure	Politics	<u>Parivartanacha Watsaru</u>	2250-3145	<u>YES</u>
14.	Role of influencer marketing in branding	Vaneta Raney	Mass media	Shodhaprabha	0974-8946	<u>YES</u>
15.	<u>Determination of Antioxidant and Anti quorum Sensing Activity of Aegle marmelos Picrorrhiza kurroa and Swertia chirayita</u>	Pramod Kamble	Microbiology	<u>Defence Science Journal</u>	2456-0537	<u>YES</u>
16.	<u>Determination of Antioxidant and Anti quorum Sensing Activity of Aegle marmelos Picrorrhiza kurroa and Swertia chirayita</u>	Manju Phadke	Microbiology	<u>Defence Science Journal</u>	2456-0537	<u>YES</u>
17.	Pragatisheel Parampara Ka Prathinidhi Kavi :Trilochan	Dinesh Pathak	Hindi	Ajanta	2277-5730	NO
18.	Sanskritik sankraman ke swikar ki chunautiyaan Aur Hindi Pravasi katha sahitya	Dinesh Pathak	Hindi	Royal	2278-8158	NO
19.	<u>Is Pakistan Still an Irritant in India-US Relations? in FINS Journal of Diplomacy and Strategy</u>	Rashmi Bhure	Politics	<u>FINS Journal of Diplomacy and Strategy</u>	2581-6586	NO
20.	<u>Enhancing Bilateral Connectivity:Recent Developments an Upswing in India-Bangladesh Ties</u>	Rashmi Bhure	Politics	<u>FINS Journal of Diplomacy and Strategy</u>	2581-6586	NO
21.	<u>Boosting Road Connectivity in Arunachal Pradesh and Eastern Sector of LAC</u>	Rashmi Bhure	Politics	<u>FINS Journal of Diplomacy and Strategy</u>	2581-6586	NO

2021-22

1.	<u>Diversity of Arbuscular Mycorrhizae Spores from Industrial Belts of MIDC, Dombivli, Thane District of Maharashtra for Winter Season</u>	Mahavir Gosavi	Botany	<u>The Journal of Plant Science Research</u>	0976-3880	<u>YES</u>
2.	<u>Diversity of Arbuscular Mycorrhizae Spores from Industrial Belts of MIDC, Dombivli, Thane District of Maharashtra for Winter Season</u>	Ashwini Deshpande	Botany	<u>The Journal of Plant Science Research</u>	0976-3880	<u>YES</u>

3.	<u>Lipase as a green and sustainable material for production of levulinate compounds: State of the art</u>	Kirtikumar C Badgujar	Chemistry	<u>Materials Science for Energy Technologies</u>	2589-2991	<u>YES</u>
4.	<u>Phytochemical analysis, antioxidant and anti-inflammatory activity of leaves and bark of Ceropogia rollae Hemadri</u>	Nitin A. Mirgane	Chemistry	<u>Plant Science Today</u>	2348-1900	<u>YES</u>
5.	<u>Have You Arrived Yet? Attempting a Disambiguation of the Modernist-Postmodernist Dichotomy</u>	Seema C.	English	<u>Dibrugarh University Journal of English Studies</u>	0975-5659	<u>YES</u>
6.	<u>Mashini anuwad: Prakriya prayog samsyaye va samadhan</u>	Dinesh Pathak	Hindi	<u>Samichin</u>	2250-2335	<u>YES</u>
7.	<u>A Short-Term Survey of Avian and Mammalian Diversity of Matheran: A Tourist Hub</u>	Aditya Akerkar	Zoology	<u>Journal of Scientific Research</u>	0447-9483	<u>YES</u>
8.	<u>Undescribed C-Glycosylflavones from Corn Silk and Potential Anti-inflammatory Activity Evaluation of Isolates</u>	Satish Sarfare	Zoology	<u>Planta Medica</u>	1439-0221	<u>YES</u>
9.	<u>Comparative study of roadside avenue trees as bio-indicators of air pollution in and around Mumbai, India: A case study</u>	Vishnuprasad V.	Botany	<u>International Journal of Science and Research Archive</u>	2582-8185	NO
10.	Revisiting Communication Skills in English Courses in HEIs	Lakshmi Muthukumar	English	<u>Cosmos Multidisciplinary Research E-Journal</u>	2456-1665	NO
11.	<u>Staging an Encounter: Citizenship and Resistance</u>	Lakshmi Muthukumar	English	<u>International Journal of English Literature and Social Sciences</u>	2456-7620	NO
12.	Ajadi ka amrit varsh, gandhichintan va dalito ki sthiti	Dinesh Pathak	Hindi	Ajanta	2277-5730	NO
13.	Bajarvad aur hindi upnyas	Dinesh Pathak	Hindi	Ajanta	2277-5730	NO
14.	<u>Analysis on the Novel approach of using colloidal silver against E. coli persists to Ampicillin</u>	Anita Desouza	Microbiology	<u>Bioscience Research Communications</u>	2321-4007	NO
15.	<u>Analysis on the Novel approach of using colloidal silver against E. coli persists to Ampicillin</u>	Carol Braggs	Microbiology	<u>Bioscience Biotechnology Research Communications</u>	2321-4007	NO
16.	<u>Diaspora a Key in strengthening India-US relations under Modi Government</u>	Rashmi Bhure	Politics	<u>FINS Journal of Diplomacy and Strategy</u>	2581-6586	NO
17.	<u>Connecting The Missing Links In NOrtheast India: A Review Of Bogibeel Bridge</u>	Rashmi Bhure	Politics	<u>FINS Journal of Diplomacy & Strategy</u>	2581-6586	NO
2020-21						
1.	<u>Green Synthesis of AuNPs by Acinetobacter sp. GWRVA25: Optimization, Characterization, and Its Antioxidant Activity</u>	Richa Singh	Biotechnology	<u>Frontiers in Chemistry</u>	2296-2646	<u>YES</u>

2.	<u>Developments in Contemporary Marketing Landscape</u>	Vaneeta Raney	BMM	<u>Palarch's Journal of Archaeology of Egypt/Egyptology</u>	1567-214X	<u>YES</u>
3.	<u>Tin oxide plant assisted Nanoparticle catalyzed green synthesis of imidazole derivatives</u>	Nitin A. Mirgane	Chemistry	<u>Materials Today: Proceedings</u>	2666-7967	<u>YES</u>
4.	<u>Recent advances of use of the supercritical carbon dioxide for the biomass pre-treatment and extraction: A mini review</u>	Kirtikumar C. Badgujar	Chemistry	<u>Journal of the Indian Chemical Society</u>	0019-4522	<u>YES</u>
5.	<u>Phytochemical Study and Screening of Antioxidant, Antiinflammatory Typhonium Flagelliforme</u>	Nitin A. Mirgane	Chemistry	<u>Research Journal of Pharmacy and Technology</u>	0974-360X	<u>YES</u>
6.	<u>Synthesis and characterization studies of Novel ternary complexes of Zn (II) and Ni(II) ion with Norfloxacin drugs and amino acids</u>	Nitin A. Mirgane	Chemistry	<u>European Journal of Molecular & Clinical Medicine</u>	2515-8260	<u>YES</u>
7.	<u>Ionic liquid: A versatile green catalyst for the reaction of 9 hydorxymethylanthracenes with maleimides under solvent free conditions</u>	Nitin A. Mirgane	Chemistry	<u>Indian Journal of Heterocyclic Chemistry</u>	2456-4311	<u>YES</u>
8.	<u>Ionic liquid: A versatile green catalyst for the reaction of 9 hydorxymethylanthracenes with maleimides under solvent free conditions</u>	Pallavi T. Roy	Chemistry	<u>Indian Journal of Heterocyclic Chemistry</u>	2456-4311	<u>YES</u>
9.	<u>Importance and use of pulse oximeter in COVID-19 pandemic: General factors affecting the sensitivity of pulse oximeter</u>	Kirtikumar C. Badgujar	Chemistry	<u>Indian Chemical Engineers</u>	0019-4506	<u>YES</u>
10.	<u>COVID-19: A Review on Epidemiology, Clinical Features and Possible Potential Drugs Based on Available Case Studies</u>	Kirtikumar C. Badgujar	Chemistry	<u>Coronaviruses</u>	2666-7975	<u>YES</u>
11.	Boron sulfonic acid-catalyzed an efficient synthesis and antibacterial study of n-substituted phenyl maleimides	Santosh Bansilal Katariya	Chemistry	<u>Wesleyan Journal of Research</u>	0975-1386	<u>YES</u>
12.	Optimization of isolation process of piperine from piper nigrum using full factorial design	Santosh Bansilal Katariya	Chemistry	<u>Wesleyan Journal of Research</u>	0975-1386	<u>YES</u>
13.	Analysis of calcium (ca) in chocolates by volumetric and flame photometric methods	Santosh Bansilal Katariya	Chemistry	<u>Wesleyan Journal of Research</u>	0975-1386	<u>YES</u>
14.	<u>Corona in Times of Consumerism: A Reading of Chinese Cannibalism and Western Typhoid</u>	Seema C.	English	<u>Dialog</u>	0975-4881	<u>YES</u>
15.	<u>Remdesivir for COVID-19: A review of pharmacology, mechanism of action, in-vitro activity and clinical use based on available case studies</u>	Kirtikumar C. Badgujar	Chemistry	<u>Journal of Drug Delivery and Therapeutics</u>	2250-1177	NO
16.	Revisiting the Essentialism of Ecofeminism	Seema C.	English	Pragati's English Journal	0975-4091	NO

17.	Covid Pandemic:Paradigm Shift from Social Dysfunction to Social Function	Kamala Srinivas	Philosophy	Keanean Journal of Arts	2348-1110	NO
18.	<u>Remdesivir for Covid-19: A review of pharmacology, mechanism of action, invitro activity and clinical use based on available case studies</u>	Avadheshkumar	Zoology	<u>Journal of drug delivery and therapeutics</u>	2250-1177	NO
2019-20						
1.	<u>Biogenic silver and silver oxide hybrid Nanoparticles: a potential antimicrobial against multi drug-resistant Pseudomonas aeruginosa</u>	Manju Phadke	Microbiology	<u>New Journal of Chemistry</u>	1369-9261	<u>YES</u>
2.	<u>Biogenic silver and silver oxide hybrid Nanoparticles: a potential antimicrobial against multi drug-resistant Pseudomonas aeruginosa</u>	Lynn D'Lima	Microbiology	<u>New Journal of Chemistry</u>	1369-9261	<u>YES</u>
3.	<u>Biogenic silver and silver oxide hybrid Nanoparticles: a potential antimicrobial against multi drug-resistant Pseudomonas aeruginosa</u>	Vishal Dev	Physics	<u>New Journal of Chemistry</u>	1369-9261	<u>YES</u>
4.	<u>Isolation of a Novel poly-γ-glutamic acid-producing Bacillus licheniformis A14 strain and optimization of fermentation conditions for high-level production</u>	Pramod D. Ghogare	Microbiology	<u>Preparative Biochemistry & Biotechnology</u>	1532-2297	<u>YES</u>
5.	<u>Study of the characteristics of mycobacteriophage – A novel tool to treat Mycobacterium spp.</u>	Anita Desouza	Microbiology	<u>International Journal of Mycobacteriology</u>	2212-554X	<u>YES</u>
6.	Impact of project-based learning at undergraduate level	Subi Yusuf	Biotechnology	<u>Xplore, The Xavier's Research Journal</u>	2249-1878	<u>YES</u>
7.	Impact of project-based learning at undergraduate level	Prajit Nambiar	Biotechnology	<u>Xplore, The Xavier's Research Journal</u>	2249-1878	<u>YES</u>
8.	Impact of project-based learning at undergraduate level	Tara Menon	Biotechnology	<u>Xplore, The Xavier's Research Journal</u>	2249-1878	<u>YES</u>
9.	<u>Synthesis and characterization of gold nanoparticles using plant extract of Terminalia arjuna with antibacterial activity</u>	Santosh Katariya	Chemistry	<u>International Journal of nanoscience and nanotechnology</u>	2423-5911	<u>YES</u>
10.	<u>Co-biodegradation studies of naphthalene and phenanthrene using bacterial consortium</u>	Manju Phadke	Microbiology	<u>Journal of Environmental science and Health, part-A</u>	1532-4117	<u>YES</u>
11.	<u>Comparative ecological analysis of five freshwater lakes in and around Mumbai, India</u>	Vishnuprasad V	Botany	<u>Journal of Ecology and Natural resource</u>	2578-4994	NO
12.	<u>Hydroxychloroquine for COVID-19: A review and a debate based on available clinical trials/case studies</u>	Kirtikumar C. Badgujar	Chemistry	<u>Journal of Drug Delivery and Therapeutics</u>	2250-1177	NO

13.	<u>Wendy Wasserstein 's plays as fem enactment</u>	Lakshmi Muthukumar	English	<u>Ruminations: The Andrean Journal of Literature</u>	2249-9059	NO
14.	<u>Environmental activism and eco fiction</u>	Lakshmi Muthukumar	English	<u>Setu</u>	2475-1359	NO
15.	<u>Study of the characteristics of mycobacteriophage – A novel tool to treat Mycobacterium spp.</u>	Anita Desouza	Microbiology	<u>International Journal of Mycobacteriology</u>	2212-554X	NO
16.	<u>Effect of Combinations of Mycobacteriophages and Drugs against Mycobacterium Spp.</u>	Anita Desouza	Microbiology	<u>Global Journal Of Science Frontier Research</u>	0975-5896	NO

2018-19

1.	<u>Acinetobacter sp. mediated synthesis of AgNPs, its optimization, characterization and synergistic antifungal activity against C. albicans</u>	Singh R (Richa Singh)	Biotechnology	<u>Journal of Applied Microbiology</u>	1365-2672	<u>YES</u>
2.	<u>The Genesis, Evolution and Success of the Uralungal Labour Contract Cooperative Society</u>	Sampath Sambasivan	Economics	<u>Review of Agrarian Studies</u>	2248-9002	<u>YES</u>
3.	<u>Versatility of thermoluminescence materials and radiation dosimetry – A review</u>	Aarti Muley	Physics	<u>Luminescence</u>	1522-7243	<u>YES</u>
4.	Upbhokta vyavhaar va social media	Dinesh Pathak	Hindi	AJANTA	2277-5730	NO
5.	<u>Effective microorganisms based fermentation for antioxidant rich health drink from medicinal plants</u>	Manju Phadke	Microbiology	<u>IOSR Journal of Biotechnology & Biochemistry</u>	2455-264X	NO
6.	<u>Effective microorganisms based fermentation for antioxidant rich health drink from medicinal plants</u>	Deepika Tambe	Microbiology	<u>IOSR Journal of Biotechnology & Biochemistry</u>	2455-264X	NO
7.	<u>Preliminary antimicrobial study of kantakari solanum xanthocarpum schrad & wendl) by ditch plate technique</u>	Manju Phadke	Microbiology	<u>International journal of ayurveda and pharma research</u>	2322-0910	NO
8.	<u>Study of subchronic effects of Myristica fragrans Houtt. on LDH and SDH levels of Swiss Albino Mice</u>	Rupali Vaity	Zoology	<u>Journal of Emerging Technologies and Innovative Research</u>	2349-5162	NO
9.	<u>Study of subchronic effects of Myristica fragrans Houtt. on histopathology of testes of Swiss Albino Mice</u>	Rupali Vaity	Zoology	<u>International Journal of Science and Research</u>	2319-7064	NO