

Science College, Nanded

List of Research Papers published in UGC Care listed Journals during (2018-2024)

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
1	Argemone ochroleucasweet(Papaveraceae)a new distribution al, record from Palamu division of Jharkhand India	Dr. V B. Chavan	Department of Botany, Micro biology & Biotechnology	International journal of current research 2017 9(7):53779-53780	2018-19	ISSN(E): 0975-833x
2	Evaluation of Phytocompounds from petroleum ether extract of <i>Altrmantherasessilis</i> (L.) DC. by using GC-HRMS techniques.	Dr. V. R. Marathe	Department of Botany, Micro biology & Biotechnology	World Journal of Pharmaceutical Research. Vol. 7 (3): 842-848.	2018-19	ISSN: 2277 – 7105 (SJIF Impact factor: 7.523)
3	Antagonistic activity of endophytic fungi isolated from <i>AdhathodaVasica</i>	Dr. R. V. Sangvikar	Department of Botany, Micro biology & Biotechnology	Bioinfolet	2018-19	ISSN 0973-1431
4	Strike slip shearing of Kinwat granitoid at South East Deccan Volcanic Province, Kinwat, Maharashtra, India	Dr. P. R. Wesanekar	Department of Geology	Journal of Earth System Science; DOI 10.1007/s12040-017-0853-8 E–W,PP 1-12; July 2017;Peer Review; Academy of Sciences	2018-19	ISSN: 0253-4126
5	Fuzzy transportation by using Fuzzy Random Number	Dr. K. L. Bondar	Department of Mathematics & Applied Mathematics	International Review of Fuzzy Mathematics, Volume 12, No.1, June-2017, 82-94	2018-19	ISSN: 0973-4392
6	Admissibility and Asymptotic Behavior of Summation Equation	Dr. K. L. Bondar	Department of Mathematics & Applied Mathematics	International Journal of Applied Mathematics and Applications, Volume 9 • No 2, July-Dec 2017,pp-139-144.	2018-19	ISSN: 0973-5844
7	Effect of chlorothalonyl and mancozeb on growth of <i>Aureobasidium Pullulans</i> (De Bary) G. Arnaud	Dr. D. U. Gawai	Department of Botany, Micro biology & Biotechnology	Bioinfolet - A Quarterly Journal of Life Sciences Volume : 15, Issue : 1	2018-19	ISSN: 0976-4755
8	Purification and Immobilization of Thermostable serine Alkaline Protease from <i>Bacillus Subtilis</i> .	Dr. P. S. Borkar	Department of Botany, Micro biology & Biotechnology	The Pharma Innovation, May 2018, Vol. 07, No. 5; pp. 622 - 626.	2018-19	ISSN(E): 2277-7695
9	Fermentation of banana juice using grape fruit juice inoculum. The Pharma Innovation. 2018 7 (2) : 32-34.	Dr. D. M. Jadhav	Department of Botany, Micro biology & Biotechnology	The Pharma Innovation. 2018 7 (2): 32-34.	2018-19	ISSN(E): 2277-7695

10	Effect of chlorothalonil and mancozeb on growth of <i>Aureobasidium pullulans</i> (De Bary) Arnaud.	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	Bioinfolet Vol.15 No.1	2018-19	ISSN 0973-1431;0976-4755
11	Phytochemical investigation and antimicrobial activity of <i>Asparagus racemosus</i> Willd root against some pyogenic bacteria	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	The Pharma Innovation. 2018 7 (3): 115-118.	2018-19	ISSN(E): 2277-7695
12	Proximate and phytochemical evaluation of a non-conventional vegetable- <i>Bidens biternata</i> (Lour.) Merr & Sheriff.	Dr. V. R. Marathe	Department of Botany, Microbiology & Biotechnology	European Journal of Biomedical and Pharmaceutical sciences. Vol. 5 (2): 437-439.	2018-19	ISSN: 2349 – 8870
13	Study of future food crop <i>Bidens biternata</i> (Lour.) Merr. And Sheriff. – A nutraceutical approach.	Dr. V. R. Marathe	Department of Botany, Microbiology & Biotechnology	International Journal of Recent Trends in Science and Technology. Special Issue ICRAFHN-2018, pp 37 – 39.	2018-19	2277-2812 (P);2249-8109 €
14	Elemental analysis of <i>Alternanthera sessilis</i> (L.) DC. Leaf by ICP-AES Technique	Dr. V. R. Marathe	Department of Botany, Microbiology & Biotechnology	The Pharma Innovation Journal 7 (9); 2018-220	2018-19	ISSN (E): 2277-7695 ISSN (P): 2349-8242
15	Nutraceutical evaluation of <i>Acalypha indica</i> L. - A potential wild edible plant.	Dr. V. R. Marathe	Department of Botany, Microbiology & Biotechnology	International Journal of Green Pharmacy 12 (3) Pp S510-S517.	2018-19	P-ISSN - 0973-8258 E-ISSN - 1998-4103
16	Fermentation of banana juice using grape fruit juice inoculum. The Pharma Innovation. 2018 7 (2) : 32-34.	Dr. P. G. Paul	Department of Botany, Microbiology & Biotechnology	The Pharma Innovation. 2018 7 (2): 32-34.	2018-19	ISSN(E): 2277-7695
17	Effect of must dilution on fermentation of banana fruit pulp into white wine International Journal of Food Science and Nutrition	Dr. P. G. Paul	Department of Botany, Microbiology & Biotechnology	International Journal of Food Science and Nutrition	2018-19	ISSN: 2455-4898
18	Fermentation of banana juice using grape fruit juice inoculum. The Pharma Innovation. 2018 7 (2) : 32-34.	Dr. P. D. Satav	Department of Botany, Microbiology & Biotechnology	The Pharma Innovation. 2018 7 (2): 32-34.	2018-19	ISSN(E): 2277-7695
19	Effect of must dilution on fermentation of banana fruit pulp into white wine International Journal of Food Science and	Dr. P. D. Satav	Department of Botany, Microbiology & Biotechnology	International Journal of Food Science and Nutrition	2018-19	ISSN: 2455-4898

	Nutrition					
20	Environmentally Benign Ionic liquid 1-Butyl-3-Methylimidazolium Tetra fluoroborate an Efficient Reaction Medium for the One pot synthesis of Quinazoline Derivatives	Dr. S. R. Pingalkar	Department of Chemistry & Agro. Chemistry & Fertilizers	IJRAR, P No. 1329-1333, Vol.6, Issue 1	2018-19	E-ISSN 2348-1269, P-ISSN 2349-5138
21	A novel ascent for synthesis of pyrazoline derivative by adopting grapheme oxide nanosheet as carbo catalyst at reflux condition	Dr. D. R. Munde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	International Journal of green & Herbal chemistry Vol. 07 Page 469-476 Sec. B, March - 2018	2018-19	
22	A review of Algorithms used for Constructing Experimental Designs in Conjoint Analysis, International Journal of Creative Research Thoughts	Dr. K. L. Bondar	Department of Mathematics & Applied Mathematics	International Journal of Creative Research Thoughts, Vol. 6, Issue 1, Feb. 2018, pp. 784-797	2018-19	ISSN: 2320-2882
23	Fuzzy Unbalanced Transportation Problem by using Monte Carlo Method.	Dr. K. L. Bondar	Department of Mathematics & Applied Mathematics	Aayushi International Interdisciplinary Journal, Sp. Issue. 25, pp.06-10	2018-19	ISSN: 2349-638X,
24	Nari Ka Swarup	Dr. Mrs. A. R. Shukla	Department of Hindi	Vidhavarta: interdisciplinary Multilingual Refereed Journal, VOL-11,ISSUE - 21,page No-174	2018-19	2319-9318
25	Adnyeyevammuktibodh ki samkaleenkavita	Dr. Mrs. A. R. Shukla	Department of Hindi	IDEAL, VOL-VI, ISSUE -II	2018-19	2319-359X
26	kavitamaiviklangvimars h	Dr. Mrs. A. R. Shukla	Department of Hindi	Chronicle of Humanities and Cultural Studies ,VOL.4, ISSUE 2,Page No. 190	2018-19	2454-5503
27	Hindi Sahitya mai Nari ki Sthiti	Dr. Mrs. A. R. Shukla	Department of Hindi	Printing Area: interdisciplinary Multilingual Refereed Journal, VOL-04,ISSUE - 38,page No-195	2018-19	2394-5303
28	Synthesis of 1,5 benzodizepine derivative using suplhated tin oxide as solid super acid catalyst	Dr. D. R. Munde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	Int.J.ofRes.Anal.Review Vol. 06 Issue No. 1, March 2019	2018-19	E-ISSN 2348-1269, P-ISSN 2349-5138
29	Assessment of Water Qualiy of VishnupuriDamp using Physico-Chemical parameters	Dr. A. S. Bansode	Department of Chemistry, Agrochemistry fertilizer	Vision Research Research Issue XVI, Vol.-V :1-3 Dec 2018-May2019	2018-19	ISSN2250-169X 5.69
30	Effective	Dr. A. S.	Department of	International Journal	2018-19	2395-

	biodegradation of fluoro surfactant and sodium dodecyl sulphate (SDS) from industrial effluents by using three stage bioreactor.	Bansode	Chemistry, Agrochemistry fertilizer	of Multidisciplinary Research Review, Vol. 5, Issue-10, 2019		1877
31	Microwave assisted synthesis and antimicrobial study of some novel 2-azetidiones derived from 2-(1-phenylimino-ethyl)-naphthalen-1-ol	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Orbital	2018-19	0.429 (eISSN 1984-6428)
32	Variations of protein contents in the muscle of fish Cirrhinus Reba [Hamilton, 1822] from Godavari River at Nanded Region, Maharashtra, India	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	Review of Research Vol. 8 Issue-7	2018-19	ISSN 2249-894X
33	Axi-symmetric thermoelastic stress analysis of a thin circular plate due to heat generation	Dr. K. R. Gaikwad	Department of Mathematics & Applied Mathematics	International Journal of Dynamical Systems and Differential Equations (2019) 9(2) 187-202	2018-19	
34	Open Subset Inclusion Graph of a Topological	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal of Discrete Mathematical Sciences and Cryptography, (Taylor and Francis) (2019) 22(6),	2018-19	ISSN: 2663-7170, eISSN: 2663-7189
35	Some Properties of the Union Graph Derived from Topological Space Using Union of Open Sets	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Far East Journal of Mathematical Sciences (FJMS), Volume-121, 2019	2018-19	2349-5162
36	Bharat ki prathamaadhyapikasawitribai Phule	Dr. Mrs. A. R. Shukla	Department of Hindi	AJANTA -Vol-VIII ISSUE- I	2018-19	2277-5730
37	Bhasha aur sanskriti :Dr. Vinod Babbar	Dr. Mrs. A. R. Shukla	Department of Hindi	AJANTA -Vol-VIII ISSUE- I	2018-19	2277-5730
38	Vinod Babbar: Vyaktitva aur Krutitv	Dr. Mrs. A. R. Shukla	Department of Hindi	Printing Area: interdisciplinary Multilingual Refereed Journal, VOL-01, ISSUE - 52, page No-165	2018-19	2394-5303
39	prakrutikesakshatkarebs ankedesd me; Dr. vinodbabbar	Dr. Mrs. A. R. Shukla	Department of Hindi	Vidhavarta: interdisciplinary Multilingual Refereed Journal, VOL-02, ISSUE - 30, page No-172	2018-19	2319-9318
40	Preliminary phytochemical investigation and HPTLC studies on two species of Ocimum.	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	The International Journal of Analytical and Experimental Model Analysis. (2020) Volume XII, Issue IV,	2019-20	ISSN-0886-9367

				PP 25-37		
41	In-Vitro evaluation of selected Chloro-Chalcones for Antioxidant activity	Dr. S. R. Pingalkar	Department of Chemistry & Agro. Chemistry & Fertilizers	JETIR, March 2020, Vol. 7 Issue 3	2019-20	ISSN – 2349-5162
42	Synthesis, UV Visible Spectroscopic Characterization and Antimicrobial Activity of Cu (II) and Ag (II) Metal complexes with 2-(4,5- dihydro-1H-pyrazol-5-yl) phenol.	Dr. L. P. Shinde	Department of Chemistry & Agro. Chemistry & Fertilizers	Journal of Emerging Technologies and Innovative Research Volume 7 Issue 3	2019-20	ISSN: 2349-5162
43	Synthesis,characterisation, spectroscopic studies and biological evaluation of Schiff bases derived from 1-hydroxy-2-naphthanone	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Heliyon Vol. 13(1),2020	2019-20	2405-8440
44	Microwave assisted synthesis of some new bis-1,3-benzoxazines	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Org.CommVol.13(1)	2019-20	1307-6175
45	In vitro evaluation of selected chloro chalcones for antioxidant activity	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	JETIRVol.7(3),	2019-20	2349-5162
46	Growth Inhibitory Properties of Synthetic Chalcones	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Current Bioactive Compounds	2019-20	ISSN 1875-6646 IF-1
47	panjabkebalidanibandab ahadursingh -jivanwrutt aw balidan	Dr.Mrs.A. R. Shukla	Department of Hindi	Vidhavarta: interdisciplinary Multilingual Refereed Journal, VOL-10,ISSUE - 33,page No-170	2019-20	2319-9318
48	Anuwadkekshepra me rojgar ki sambhawnaye	Dr.Mrs.A. R. Shukla	Department of Hindi	Printing Area: interdisciplinary Multilingual Refereed Journal, VOL-01,ISSUE - 63,page No-135	2019-20	2394-5303
49	Biosynthesis, characterization, and antibacterial activity of silver nanoparticles from an endophytic fungus Alanphillipsialoeigena	Dr. B. D. Gachande	Department of Botany, Micro biology & Biotechnology	Journal of the Maharaja Sayajirao University, Baroda	2020-21	0025-0472
50	Biodegradation of Para-Nitro Aniline from Soil Samples of Nanded District	Dr. B. D. Gachande	Department of Botany, Micro biology & Biotechnology	Int J of Scientific Research in Science and Technology	2020-21	2395-602X
51	HPTLC Profiling and Antimicrobial Studies of Some Commonly Used Indian Spices	Dr. D. M. Jadhav	Department of Botany, Micro biology & Biotechnology	International Journal of Scientific Research in Science and Technology. Volume 9 Issue 6	2020-21	ISSN: 2395-6011

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52	Fermentation of Banana Must Using Mango Fruit Inoculums	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	International Journal of Scientific Research in Science and Technology. Volume 9 Issue 6 Page No : 337-344 2021	2020-21	ISSN: 2395-6011
53	fermentation of banana must using mango fruit inoculums	Dr. P. G. Paul	Department of Botany, Microbiology & Biotechnology	<i>Int. J. Sci.Res.in Sci. Tech 9 (6)345-349</i>	2020-21	2395-602x
54	Eco-friendly and Green Procedure for Iodination of Reactive Aromatics Using PEG 400-I2/HIO3 Combination	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Curr. Green Chem. Vol 8, Issue 2 Page 166-173	2020-21	IsSN 2213-347X IF 1
55	An efficient, ultrasound induced ring closure of hydroxy chalcone in 2-ethoxy ethanol as an green reaction medium and study of antimicrobial potential	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	CHEM. DATA Coll. VOL. 31, Page100606	2020-21	ISSN 2405-8003 IF-1.8
56	Synthesis of 1-(2-substitutedphenyl-2,3-dihydro-1H-benzo[b][1,4]diazepin-4-yl)naphthalene-2-ol under different solvent conditions as a potent antimicrobial agent	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Chem. Data Coll. VOL 33 Page 100690	2020-21	ISSN 2405-8003 IF-1.8
57	fermentation of banana must using mango fruit inoculums	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	<i>Int. J. Sci.Res.in Sci. Tech 9 (6)345-349</i>	2020-21	2395-602x
58	Some properties of open subset intersection graph of a topological space	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal Information & Optimization Sciences	2020-21	0.9
59	Automorphism group of the open subset inclusion graph of a topological space	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal Interdisciplinary Mathematics	2020-21	0.9
60	Some significant Results on open subset inclusion graph of a topological space	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal Information & Optimization Sciences	2020-21	0.9
61	Some results on an intersection graph of a topology	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal of Discrete Mathematical Sciences & Cryptography	2020-21	1.2
62	Some properties of open subset intersection graph of a topological space	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal Information & Optimization Sciences	2020-21	1.1
63	A solution of linear & Non-linear partial	Dr. R.A. Muneshwar	Department of Mathematics &	Proyecciones journal of Mathematics	2020-21	0.7

	differential equation of fractional order		Applied Mathematics			
64	A Fractional Approach to solve a Mathematical model of HIV infection of CD4+T Cells	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Journal of Mathematical & Computational sciences	2020-21	0.8
65	Existence & Uniqueness of solutions for Fractional integro Differential Equations with Impulses by a Rosenblatt process	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	NOVIY MIR Research Journal	2020-21	0.5
66	Existence & Uniqueness of solutions for Fractional SDEs with discontinuous drift & finite activity jumps & non linear Fractional Fredholm- Volterra integral Equation with modified argument via Geraghty constructions	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	Zeichen Journal	2020-21	0.5
67	Existence & Uniqueness of solutions of Fractional Differential equation for the Ocean Flow in Arctic Gyres & Mild Solutions of Fractional Volterra integro differential Equations	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	NOVIY MIR Research Journal	2020-21	0.5
68	HIV -1 Infection Model Calculating Infected Cells & Viral Load in Plasma using differential Transform Method	Dr. R.A. Muneshwar	Department of Mathematics & Applied Mathematics	NOVIY MIR Research Journal	2020-21	0.5
69	Solution of linear and non-linear partial differential equations of fractional order	Dr. R. A. Muneshwar	Department of Mathematics	Proyecciones Journal of Mathematics, pp. 1179-1195, Vol. 40, No 5, Issue 40, October 2021.	2020-21	issn.0717-6279-4396
70	Some results of inclusion graph of a topology	Dr. R. A. Muneshwar	Department of Mathematics	Journal of Discrete Mathematical Sciences and Cryptography, pp. 1 – 11, Vol. 11, 2021	2020-21	ISSN 0972-0529 (Print), ISSN 2169-0065 (Online)
71	ON THE DIVISOR GRAPH OF FINITE COMMUTATIVE RING	Dr. R. A. Muneshwar	Department of Mathematics	J. Math. Comput. Sci., pp. 01 - 15, Vol. 7, No. 6, (2021)	2020-21	ISSN: 1927-5307
72	Use of N-List & DOAJ e-Journals in Science College Nanded: A case study	Dr. S. L. Jadhav	Department of Library	International Journal of Creative Research Thoughts (IJCRT)	2020-21	Vol. 9 Issue 6 (June) June 2021 Peer

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73	Antifungal Activity of Silver Nanoparticles synthesized with the help of <i>Fusarium brachygibbosum</i>	Dr. B. D. Gachande	Department of Botany, Microbiology and Biotechnology	BIOINFOLET	2021-22	ISSN: 0973- 1431
74	Phytochemical and Ethnobotanical studies of some medicinally important <i>Ocimum</i> sps from Kinwat and Mahur Region of Maharashtra.	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	International Journal of Creative Research Thoughts (IJCRT) Volume 10, Issue 2 February 2022	2021-22	ISSN: 2320- 2882
75	Ethnobotanical documentation of Rubiaceae flora from Kinwat region of Maharashtra.	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	Journal of Emerging Technologies and Innovative Research (JETIR) February 2022, Volume 9, Issue 2	2021-22	ISSN- 2349- 5162
76	Comparative hptlc studies on rhizome of geographically isolated plants of <i>zingiber officinale roscoe</i>	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	International Journal of Current Science (IJCSPUB) Volume 12, Issue 1 February 2022	2021-22	ISSN: 2250- 1770
77	Root colonization studies on Tomato, Bajra and Maize by <i>Glomus Mosseae</i>	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	Journal of <i>Emerging Technologies and Innovative Research (JETIR)</i>	2021-22	(ISSN- 2349- 5162)
78	Studies on biological control of <i>Fusarium oxysporum</i> form <i>spicri Bioinfolet</i>	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	BIOINFOLET	2021-22	ISSN: 0973- 1431
79	Ethnobotanical documentation of some important plants of family Rubiaceae	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	<i>International Journal of Scientific Development and Research (IJS DR)</i> Volume 8 Issue 1	2021-22	ISSN: 2455- 2631
80	Moringa Tree, Gift of Nature: a Review on Nutritional and Industrial Potential	Dr. V. R. Marathe	Department of Botany, Microbiology & Biotechnology	Current Pharmacology Reports	2021-22	ISSN: 2198- 641X
81	Comparative HPTLC studies on rhizome of geographically isolated plants of <i>zingiber officinale roscoe</i> ;	Dr. P. G. Paul	Department of Botany, Microbiology & Biotechnology	International Journal of Current Science	2021-22	2405- 8440 IF 3.77
82	Role of Arbuscular Mycorrhizal Fungi in Plant Health and Seasonal Comparative Analysis of its occurrence on Selected Plant Species	Dr. R. V. Sangvikar	Department of Botany, Microbiology & Biotechnology	<i>Int. I Novel Research and Devt.</i> , vol.14 7(2):152-161, 2022	2021-22	2456- 4184
83	A Brief Review on Ethnomedicinal Plants Used by Tribal Healers for the Maintenance of Primary Health Care in	Dr. R. V. Sangvikar	Department of Botany, Microbiology & Biotechnology	<i>J. of the Maharaja Sayajirao University, Baroda</i> , 2022	2021-22	0025- 0422

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84	Antifungal Activity of Silver Nanoparticles synthesized with the help of <i>Fusarium brachygibbosum</i>	Dr. R. V. Sangvikar	Department of Botany, Microbiology and Biotechnology	BIOINFOLET	2021-22	ISSN: 0973-1431
85	Role of Arbuscular Mycorrhizal Fungi in plant health and Seasonal comparative analysis of its occurrence on some selected plant species	Dr. R. V. Sangvikar	Department of Botany, Microbiology and Biotechnology	International Journal of Novel Research and Development	2021-22	ISSN: 2456-4184
86	A Brief Review on Ethnomedicinal Plants Used by Tribal Healers for the Maintenance of Primary Health Care in India	Dr. R. V. Sangvikar	Department of Botany, Microbiology and Biotechnology	J.of the Maharaja Sayajirao University, Baroda	2021-22	ISSN: 0025-0422
87	Evaluation of Clean Agent for Replacement of Ozone Depleting Substance halons used in Combat Vehicles	Dr. L. P. Shinde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	Vidyabharati International Interdisciplinary Research Journal- 24 th September 2022	2021-22	ISSN: 2319-4979
88	Physiochemical Characterization of Metal Complexes with Schiff bases Ligand and its Biological Importance	Dr. L. P. Shinde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	Vidyabharati International Interdisciplinary Research Journal- 24 th September 2022	2021-22	ISSN: 2319-4979
89	Physiochemical Characterization of Metal Complexes with Schiff bases Ligand	Dr. L. P. Shinde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)- April 2022	2021-22	ISSN: 2581-9429
90	Synthesis, spectral studies, antioxidant and antibacterial evaluation of aromatic nitro and halogenated tetradentate Schiff bases	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	Heliyon	2021-22	2405-8440 IF 3.77
91	Study on Ponderal Index of Fish <i>Puntius sarana</i> (Hamilton) from Godavari River, At Nanded, Maharashtra, India	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	International journal of life Science Research	2021-22	2348-31 Impact factor 4.3
92	Study of Morphometric Characters of <i>Puntius sarana</i> (Hamilton) from Godavari river at Nanded region (Maharashtra State)	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	International journal of life Science Research	2021-22	2348-313
93	2D Problem for a sphere in the fractional order theory thermoelasticity to	Dr. K. R. Gaikwad	Department of Mathematics & Applied Mathematics	Advances in Mathematics :Scientific Journal, Vol. 11(1), pp. 1–15,	2021-22	1857-8365

	axisymmetric temperature distribution			2022.		
94	Fractional order transient thermo-elastic stress analysis of a thin circular sector disk,	Dr. K. R. Gaikwad	Department of Mathematics & Applied Mathematics	International Journal of Thermodynamics, Vol. 25(1), pp.1-8, 2022.	2021-22	1301-9724
95	Two-dimensional generalized magneto-thermo-viscoelasticity problem for a spherical cavity with one relaxation time using fractional derivative,	Dr. K. R. Gaikwad	Department of Mathematics & Applied Mathematics	International Journal of Thermodynamics, Vol. 25(2), pp.89-97, 2022	2021-22	1301-9724
96	Two-dimensional generalized magneto-thermo-viscoelasticity problem for a spherical cavity with one relaxation time using fractional derivative,	Dr. K. R. Gaikwad	Department of Mathematics and Applied Mathematics	International Journal of Thermodynamics	2021-22	ISSN: 1301-9724
97	“Micropolar nanofluid enfolded with viscous fluid: Three layer flow”	Dr. P. S. Sutkar	Department of Mathematics and Applied Mathematics	J. of Engg. Sci. and Mathematics	2021-22	ISSN: 2320-0294
98	“Solving systems of fractional differential equations using conformable fractional differential transform method”	Dr. R. A. Muneshwar	Department of Mathematics and Applied Mathematics	South East Asian J. of Mathematics and Mathematical Sciences	2021-22	ISSN: 2249-622X
99	“Some Results on Complement of Open Subset Inclusion Graph of a Topological Space”	Dr. R. A. Muneshwar	Department of Mathematics and Applied Mathematics	Journal of Ganita	2021-22	ISSN: 0717-6279-4396
100	On the Divisor Graph of Finite Commutative Ring	Dr. R. A. Muneshwar	Department of Mathematics and Applied Mathematics	J. Math. Computer Science	2021-22	ISSN: 1927-5307
101	“Some aspects of the solutions of the Rossler system and chaos”	Dr. P. R. Kulkarni	Department of Mathematics and Applied Mathematics	Econophysics, Sociophysics and other multidisciplinary science.	2021-22	ISSN:2247-2479 & ISSN-L: 2247-2479
102	“On some existence and uniqueness results for non-linear fractional differential equations with boundary conditions”	Dr. P. R. Kulkarni	Department of Mathematics and Applied Mathematics	Econophysics, Sociophysics and other multidisciplinary science.	2021-22	ISSN:2247-2479 & ISSN-L: 2247-2479
103	“Existence and uniqueness of Fixed Points for a Mapping in b-metric space”	Mrs. V. D. Borgaonakar	Department of Mathematics and Applied Mathematics	International journal of all research education and Scientific methods	2021-22	ISSN 2455-6211
104	Common Fixed Points Theorems for two Mappings in bi b-	Mrs. V. D. Borgaonakar	Department of Mathematics and Applied	Advances in Mathematics :Scientific Journal,	2021-22	ISSN:1857-8365

	Metric Space		Mathematics	Vol. 11(1), pp. 1–15, 2022.		
105	Vitro Cytotoxic Potential Of Medicinal plant <i>Alangiumsalvifolium</i> against Cancer Cell Lines	Dr. D. U. Gawai	Department of Botany, Microbiology and Biotechnology	Eur. Chem. Bull.	2022-23	ISSN 2063-5346
106	Preliminary phytochemistry and Anticancerous Activity of Plants <i>Neolamarckiacadamba</i> Roxb. and <i>Morindacitrifolialinn</i>	Dr. D. M. Jadhav	Department of Botany, Microbiology & Biotechnology	Rubiaceae family JETIR	2022-23	ISSN-2349-5162
107	Physiochemical Characterization and Evaluation of Metal Complexes with Schiff bases Ligand	Dr. L. P. Shinde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	The International Journal of Analytical and Experimental Modal Analysis- April, 2023	2022-23	ISSN: 886-9367
108	Synthesis Characterization, Powder X-Ray diffraction analysis, ESR Study, Thermal Stability and Ni (II) & Fe (III) Schiff base ligand complex and potency study as Antibacterial and Antioxidant agents	Dr. A. T. Shinde	Department of Chemistry, Agrochemistry fertilizer	“Polycyclic Aromatic Compounds”	2022-23	Print ISSN: 104 0-6638 Online ISSN: 156 3-5333
109	Study on relationship between length and weight of puntiussarana (nHamilton) from Godavari river at Nanded region (M.S) India	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	International journal of life Science Research	2022-23	ISSN: 2348-313X
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111	Reproduction of neon tetra (paracheirodonInnesi) under controlled conditions	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	International journal of life Science Research	2022-23	ISSN: 2348-313X
112	Effect of temperature on incubation period and hatching of neon tetra <i>Paracheirodoninnesi</i> eggs	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	International journal of life Science Research	2022-23	ISSN: 2348-313X
113	Nesting and Breeding of Common coot (<i>Fulicaatra</i>) (Aves: Rallidae) in Ujani-	Mr. R.M. Achegawe	Department of zoology	Journal of Advanced Zoology,	2022-23	0253-7214

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114	“Fractional Thermoelasticity: A Review”	Dr. K. R. Gaikwad	Department of Mathematics and Applied Mathematics	Easy Chair, pp-1-9,	2022-23	ISSN: 2398-7340
115	“Micropolar Nanofluid wedged between Permeable fluid Saturated with Nanoparticles”	Dr. P. S. Sutkar	Department of Mathematics and Applied Mathematics	Journal of Nanofluids	2022-23	ISSN: 2169-432X (Print) EISSN: 2169-4338 (Online)
116	“Solution of Fractional Differential Equation Using Conformable Differential Transform Method with Adomain Polynomial	Dr. R. A. Muneshwar	Department of Mathematics and Applied Mathematics	Journal of Mathematical and Computing, Springer Nature Publication	2022-23	ISSN : 0932-474701
117	“Generalized Results on Existence & Uniqueness with Wronskian and Abel Formula for α -Fractional Differential Equations	Dr. R. A. Muneshwar	Department of Mathematics and Applied Mathematics	Journal of Mathematical and Computing, Springer Nature Publication	2022-23	ISSN :0130-7673
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119	High performance blue light photodetector based on PANI/CdS heterojunction	Dr. V. N. Narwade	Department of Physics	Materials Science in Semiconductor Processing	2022-23	10.1016/j.mssp.2023.108020
120	Bifunctional Supercapacitor and Photocatalytic Properties of Cuboid Ni-TMA MOF Synthesized using a Facile Hydrothermal Approach	Dr. V. N. Narwade	Department of Physics	Journal of electronic materials	2022-23	10.1007/s11664-023-10766-3
121	Allusion of Technology Education in Chetan Bhagat’s <i>What Young Indian Wants</i> and A.P.J. Kalam’s <i>We Can Do It: A Comparative Study</i>	Dr. Mrs. V. V. Kulkarni	Department of English	IJAR- Indian Journal of Applied Research (Vol.13, Issue-02)	2022-23	ISSN: 2249-555X
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124	Echoes of war and wing of love: A critical study of anujachauhan's romantic novel baaz	Dr.Mrs.V. V. Kulkarni	Department of English	Research journal of English language and literature vol.11,issue 4	2022-23	2331-3108
125	Chronicles of the present : a critical exploration of contemporaneity in those pricey thakur girls by anujachauhan	Dr.Mrs.V. V. Kulkarni	Department of English	TIJER-international research journal VOL-10,ISSUE - 12,page No- a493	2022-23	2349-9249
126	Swadhinataandolan aur hindi kavya	Dr.Mrs.A. R. Shukla	Department of Hindi	international peer reviewed journal issue 399B	2022-23	2278-9308
127	Effect of Weight Training on start skill among competitive swimmers	Dr. A. P. Borikar	Department of Sports	Vision Research Review	2022-23	ISSN: 2250-169x
128	Simulation of Fractional Order 2D-Mathematical Model Using α -Fractional Differential Transform Method	Dr. R. A. Muneshwar	Department of Mathematics and Applied Mathematics	Contemporary Mathematics, Vol:5Issue:01	2023-24	DOI: 10.37256/cm.5120242464
129	Solution of Fractional Order Differential-Difference Equation by Using Laplace Transform Method.	Dr. P. R. Kulkarni	Department of Mathematics and Applied Mathematics	Journal of harbin engineering University	2023-24	ISSN:1006-7043
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131	Nitrocellulose-Passivated SnO ₂ Thin Film as a Ultraviolet-C Photodetector	Dr. V. N. Narwade	Department of Physics	Advanced engineering materials	2023-24	1438-1656
132	Waste to Wealth: Upcycling Waste Toner into Magnetic Fe ₃ O ₄ and Conducting Polymer Hybrids for Enhanced Energy Storage Application	Dr. V. N. Narwade	Department of Physics	Journal of Electronic Materials	2023-24	10.1007/s11664-024-10953-w
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137	An Efficien protocol for synthesis of 1,4-dihydropyriden derivatives by using Graphene oxide Nano particle as a catalyst	Dr. D. R. Munde	Department of Chemistry, Agro Chemical Fertilizer and Analytical Chemistry	Journal of Chemistry and chemical sciences vol 7(11) page no 1064-1070	2018-19	ISSN 2229-760X (Print) ISSN 2319-7625 (Online)
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165	Studies on moisture and fat content in different organs of Puntius sarana from Godavari river at Nanded Region (M.S)	Dr. K. S. Shillewar	Department of Zoology and Fishery Science	Int.J.Life Science Research Vol. 7, Issue 1, pp: (359-365)	2018-19	IF-4.7, ISSN 2348-313X (Print) ISSN 2348-3148 (online)
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175	Microwave-enhanced heterocyclization: A convenient procedure for 1,5-benzothiazepine using 2-ethoxy ethanol solvent and its antibacterial potential	Dr. A. T. Shinde	Department of Chemistry	Journal of Hetrocyclic Chemistry	2023-24	10.1002/jhet.4823
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192	Effect of Bio-fertilizers & Chemical Fertilizers on productivity & quality parameter of wheat: A review	Dr. Nagesh Deshmukh	Department of Chemistry	IJRES, 10, 640, 2022	2022-23	2319-7064
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