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Savitribai Phule Pune University
Annual Report Information 2021-2022
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College Details

1.	Name Of the Department/College/Institute	:	Mahatma Gandhi Vidyamandir's Loknete Vyankatrao Hiray College Addr: Mumbai aagra road, near kannamvar bridge, panchavati nashik 422003 Ta: Nashik Dist: Nashik	2.	Address Of the Department/College/Institute	:	Mumbai aagra road, near kannamvar bridge, panchavati nashik 422003 Ta: Nashik Dist: Nashik Pincode: 422502
3.	Name Of the Head/Principal/Director	:	Bapu Sonu Jagdale	4.	Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	:	Tele.- 02532512924 Email- lvhcollege@gmail.com URL- lvhcollege.com

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	Ahire Satish Arvind	Practical Handbook of Chemistry (CH-303)	Success Publications, Shanivar Peth, Pune	2021	978-93-87020-95-5 /
2	Ahire Satish Arvind	Practical Handbook of Chemistry (CH-403)	Success Publications, Shanivar Peth, Pune	2021	978-93-86951-53-3 /
3	Marakwar Pragati Balajirao	Indian National Movement (1885 -1747) (SEM-V)	Success Publication	2022	978-93-24457-45-8 /
4	Marakwar Pragati Balajirao	India after Independence G3 (1947-1991) (Sem – VI)	Success Publication	2022	978-93-93220-30-1 / -
5	Marakwar Pragati Balajirao	Platinum Jubilee of Indian Independence: Relevance of Gandhian Ideology	Sanyog Publication	2021	978-81-949467-0-0 / -
6	Patil Rakesh Vasantao	Ecotourism in Maharashtra Planning, Management and Sustenance	INSC International Publishers	2021	978-1-68576-073-1 / -
7	Bhardwaj Mrunal Ashwinikumar	Gaming Addiction	Sunidhi Publication	2022	978-93-85262-51-7. / NA
8	Surve Vidya Fakira	Kora Kagad Nili Shai Marathi Balsahitya Samiksha	Hermes Publication	2021	-978-93-85-565-50-2 / -
9	Surve Vidya Fakira	Insider Vol 2	Golden Page Publication	2021	978-21-951637-9-3 / -
10	Shinde Ugalal Pandit	Electronic Devices and Circuits	Dreambook Publishing	2021	978-93-91276-94-2 /
11	Shinde Ugalal Pandit	Communication Electronics, S. Y. B. Sc Electronics Science Paper I Semester-III, EL-231 CBCS (June-2020-21)	INSC International Publisher	2021	978-1-68576-047-2 / --



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12	Jagdale Bapu Sonu	Chemistry Concepts Through MCQ Approach	Walnut Publication	2022	978-9355741837 / -
13	Lokhande Arti Chudamanrao	E-MARKETING USING MODERN TECHNOLOGIES	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	2022	978-93-5625-004-8 / NA
14	Wanarase Arun Pandurang	Modern Political Analysis	prashant Publication	2021	978-93-91391-63-8 /
15	Wanarase Arun Pandurang	Western Political Thinkers	Prashant Publication	2022	978-93-94403-46-8 /
16	Wanarase Arun Pandurang	Political Sociology	Prashant Publication	2022	978-93-89501-00-0 /
17	More Ashutosh Vitthal	RETAIL MANAGEMENT	BESTOW EDUTREX INT. LLP MUMBAI	2021	978-93-90153-21-3 / NA
18	Shewale Prakash Karbhari	ANUSHTUBH NIYATKALIKACHE VADMAYIN YOGDAN	HERMES PUBLICATION	2021	978-93-85565-46-5 / NIL
19	Gaikwad Manisha Annasaheb	Evangelistic Perspectives in the Fiction of Chinua Achebee	Harshavardhan Publication	2021	978-93-85882-33-3 / 0
20	Pagar Mansaram Pandit	The Girl Child Issues in Nashik District of Maharashtra, India	RK Books, New Delhi-110002	2021	978-93-82847-27-4 / No
21	Patil Rakesh Vasantao	????? ????? ????? ????? ?????????? ?????????? ?????	Dr. Yogesh Devidas Wankhede, Sanyog Publication	2021	978-81-949467-0-0 / -
22	Bhalla Resham	1. "Gandhi on Role of Woman in India and Abroad"	Sanyog Publications	2021	ISBN 978-81-949467-0-0. / --
23	Wanarase Arun Pandurang	Dr. Bababasaheb Ambedkar's thought on Social Justics	Atharva Publication Dhule	2022	978-93-91712-88-4 / 978-93-91712-88-4
24	More Ashutosh Vitthal	PERCEPTIONS AND PRACTICES OF ENVIRONMENTAL PROBLEMS	ERM PUBLICATION	2021	978-81-926414-6-1 / NA
25	Gadhe Narayan Namdeo	Economic Approach in the Lectures & Letters of Mahatma Gandhi (Marathi)	Sanyog Publication	2022	Nil / 978-81-949467-0-0
26	Deore Rupali Mansaram	??????? ?????????? ?????????? ?????????? ??????	Sanyog Publication	2021	978-81-949467-0-0 / nil
27	Gaikwad Manisha Annasaheb	Still I Rise : A Suitable Gesture to Marginalization	Itihasachrya Rajwade Sanshodhak Mandal	2022	0 / 2394-5990
28	Gaikwad Manisha Annasaheb	The Blended Learning : Mixing and Merging the Boundaries	Yash Publications Delhi	2021	978-81-953951-2-3 / 0
29	Gaikwad Manisha Annasaheb	Jai Nimbhkar's Temporary Answer: Predicament of Women	LAP LAMBERT Academic	2021	978-620-4-21183-1 / 0



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30	Gaikwad Manisha Annasaheb	The Sermon on the Mount : A Formative Impact of Gandhian Ideology	Sanyog Publications	2021	78-81-949467 / 0
31	Gaikwad Manisha Annasaheb	Mapping of Feminist Literary Movement	Aadar Publications	2022	978-93-91305-95-6 / 0

6.	No.of Conference, Symposia, Seminars,Workshops etc. Organized (2021-2022)				
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Sr. No.	No. of State Level	No. of National Level	No. of International Level		
1	17	12	3		

7.	Research Publications in National and International Journals/Edited Books/Proceedings (2021-2022)				
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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	Shinde Ugalal Pandit	Patient Health Monitoring System Using IoT	International Journal of Scientific Research & Engineering Trends.	7 & 3	2021	2395-566X / 2395-566X
2	Shinde Ugalal Pandit	Development of Ethanol Gas Sensors using Ternary Metal Oxide Thick Films	International Journal of Agricultural Science and Research	11 & 10	2021	2321-0087 / 2321-0087
3	Hiray Yogita Apoorva	Samachar Patron Ke Swamitva,Prabandhan Aur Mudran Mein Rojgaar Ke Avsar	Research Journey	- & 4	2021	- / 2348-7143
4	Patil Anita Parashram	Sonochemistry; aulpamic acid catalaised green synthesis and charecterisation of somr β -amino carbonil ligand containing cloro substituents	journal of advance science and research	12 & 8	2021	-- / 0976-9595.
5	Patil Anita Parashram	Transition metal incorporated, modified bismuth oxide (Bi ₂ O ₃) nano photo Catalyst for deterioration of rosaniline hydrochloride dye as resource for Environmental rehabilitation”	Journal of Advanced scintiphic research, ISSN: 0976-9595	12 & 4	2021	-- / 0976-9595



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6	Patil Anita Parashram	Screen printing strategy for investigation of spectrophotometric properties of modified thick film of zirconium oxide and tin oxide composites	Oriental journal of chemistry	37 & 7	2021	-- / 0970-020x
7	Patil Anita Parashram	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 and medicinal chemistry	7 & 6	2022	-- / 2456-8937
8	Patil Anita Parashram	Interpretation of Viscometric, Thermodynamic and Acoustic Properties of Maltose in Aqueous Sodium Fluoride	Asian journal of organic and medicinal chemistry	7 & 6	2022	-- / 2456-8937
9	Patil Anita Parashram	Designing of LaCrO ₃ - TiO ₂ nanocomposites p: n heterojunction-based sensor material for the selective detection of volatile petrol vapors (PV) and CO ₂ gas vapors	journal of indian chemical society	99 & 18	2022	-- / -0019-4522
10	Patil Anita Parashram	Research Study of Governing Bodies in Indian Universities: An Overview of Current Scenario	International Journal for Research in Applied Science & Engineering Technology	09 & 11	2021	-- / : 2321-9653
11	Patil Anita Parashram	Enhanced Photo catalytic Activity of Two Dimensional Graphitic carbon nitride: C ₃ N ₄ @Co ₃ O ₄ Core shell nano composite for Discriminatory Organic transformation of CF dye under Hg-vapor reactor	Material Science Research	18 & 15	2021	-- / 0973-3469
12	Patil Anita Parashram	Antibacterial Applications of Biosynthesized AgNPs: A Short Review	Material Science Research India	18 & 11	2021	-- / 0973-3469



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13	Patil Anita Parashram	Sonochemistry : sulphamic acid catalaised green synthesis and charecterastion of some β -amino carbonil lygands containing chloro substituents	Journal of Advanced scintiphic research	12 & 4	2021	-- / 0976-9595
14	Pawar Thansing Bhavsing	Transition Metals Ni 2+, Fe 3+ Incorporated Modified ZnO Thick Film Sensors to Monitor the Environmental and Industrial Pollutant Gases	Oriental Journal of Chemistry	36 & 17	2021	0970-020X / 2231-5039 / 0970-020X / 2231-5039
15	Pawar Thansing Bhavsing	Superfast synthesis, antibacterial and antifungal studies of halo-aryl and heterocyclic tagged 2, 3-dihydro-1H-inden-1-one candidates	Monatshefte für Chemie-Chemical Monthly	152 & 10	2021	Electronic ISSN 1434- 4475 Print ISSN 0026- 9247 / Electronic ISSN 1434- 4475 Print ISSN 0026- 9247
16	Pawar Thansing Bhavsing	Design, fabrication, antitubercular, antibacterial, antifungal and antioxidant study of silver doped ZnO and CuOnano candidates: A comparative pharmacological study	Current Research in Green and Sustainable Chemistry	4 & 9	2021	ISSN 2666-0865 / ISSN 2666-0865
17	Pawar Thansing Bhavsing	Transition metals Fe ³⁺ , Ni ²⁺ modified titanium dioxide (TiO ₂) film sensors fabricated by CPT method to sense some toxic environmental pollutant gases	Journal of the Indian Chemical Society	98 & 14	2021	ISSN 0019-4522 / ISSN 0019-4522
18	Pawar Thansing Bhavsing	Density and Viscosity of LiCl, LiBr, LiI and KCl inAqueous Methanol at 313.15K	Oriental Journal of Chemistry	37 & 8	2021	ISSN: 0970-020 X / ISSN: 0970-020 X



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19	Pawar Thansing Bhavsing	Spectroscopic (FTIR and UV), quantum Chemical, antifungal and antioxidant investigations of (E)-7-(4-(trifluoromethyl)benzylidene)-1,2,6,7-tetrahydro-8H-indeno [5,4-b]furan-8-one: A combined experimental and theoretical study	Vietnam Journal of Chemistry	59 & 11	2021	0866-7144 / 2572-8288 / 0866-7144 / 2572-8288
20	Pawar Thansing Bhavsing	Synthesis and Characterization of ZnO/CuONanocomposites as an Effective Photocatalyst and Gas Sensor for Environmental Remediation	Journal of Inorganic and Organometallic Polymers and Materials	32 & 21	2021	1574-1443 / 1574-1451 / 1574-1443 / 1574-1451
21	Pawar Thansing Bhavsing	Photocatalytic Applications of Doped Fe ₃ O ₄ Nanoparticles for Degradation of Methyl Orange and Methylene Blue Dyes: A Review	Asian Journal of Organic & Medicinal Chemistry	-- & 8	2021	- / --
22	Pawar Thansing Bhavsing	Synthesis, Molecular Structure, Electronic, Spectroscopic (UV-Vis and IR), NLO and Antimicrobial Study of N-Benzyl-2-(5-aryl)aniline Derivatives	Journal of Molecular Structure	- & 10	2021	- / -
23	Pawar Thansing Bhavsing	Designing of screen-printed stannous oxide (SnO ₂) thick film sensors modified by cobalt and nitrogen elements for sensing some toxic gases and volatile organic compounds	Current Research in Green and Sustainable Chemistry	4 & 12	2021	ISSN 2666-0865. / ISSN 2666-0865.
24	Pawar Thansing Bhavsing	Microwave prompted solvent-free synthesis of new series of heterocyclic tagged 7-arylidene indanone hybrids and their computational, antifungal, antioxidant, and cytotoxicity study	Bioorganic Chemistry	115 & 13	2021	ISSN 00452068, 10902120 / ISSN 00452068, 10902120



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25	Patil Rajani Shivajirao	The Computer- Based Grammar Teaching in Acquisition of English Articles	JETIR	08 & 1222	2021	- / 2349-5162
26	Patil Rajani Shivajirao	Job Opportunities in Social Media for Language Students	Research Journey	0 & 197	2021	0 / 2348-7143
27	Patil Rajani Shivajirao	Dipiction of India in English Literature	Knowledge Resonance	0 & 322	2021	0 / 2231-1629
28	Patil Rajani Shivajirao	'The Old Play House' : A Margialized Poem by Kamla Das	Research Journey Multidisciplinary Peer-Reviewed	VIII & 8	2021	0 / 2348-7143
29	Patil Rajani Shivajirao	The Old Play House: A Marginalized Poem by Kamala Das	Research Journey Regular Issue	8 & 220	2021	- / 2348-7143
30	Patil Rajani Shivajirao	The Similarities in the Life Experiences of Dalit and Black Community	International Journal of English and Studies	4 & 0	2022	0 / 2581-8333
31	Patil Rajani Shivajirao	Indianism in Nissim Ezekial's poem The Night of the Scorpion	Research Journey	0 & 322	2021	0 / 2231-1629
32	Bhalla Resham	Ameliorating effect of L-Ascorbate on protein and ascorbic acid content in different tissues of freshwater bivalve Lamellidens marginallis on exposure to lambda-cyhalothrin.	Environment Conservation Journal	22 & 8	2021	-- / 0972-3099
33	Bhadane Rekha Sanjay	Study of Population dynamics of cladocerans and copepods in ramkund of godavari river,nashik,maharashtra	The journal of Oriental Research, Madras	XCII & 4	2021	- / 0022 - 3301
34	Jagdale Bapu Sonu	Synthesis and DFT Insights on Molecular Structure, FMO's, MESP and Chemical Reactivity of the 2,4-Diphenylthiazole	Asian Journal of Organic and Medicinal Chemistry	- & 7	2022	- / 2456-8937



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35	Jagdale Babu Sonu	Green Approach for the Synthesis of Chalcone: Review of Methods	Asian Journal of Organic and Medicinal Chemistry	- & 6	2022	- / 2456-8937
36	Jagdale Babu Sonu	Synthesis, spectral analysis, antibacterial, antifungal, antioxidant and hemolytic activity studies of some new 2, 5-disubstituted-1, 3, 4-oxadiazoles	Journal of molecular structure	- & 11	2022	- / 0022-2860
37	Jagdale Babu Sonu	One Pot Synthesis, Spectroscopic Characterization, and Computational Studies of Benzo[d][1,3]dioxol-5-yl(3-(4-isopropylphenyl)oxiran-2-yl)methanone and Benzo[d][1,3]dioxol-5-yl(3-(4-chlorophenyl)oxiran-2-yl)methanone	Asian Journal of Organic and Medicinal Chemistry	- & 7	2022	- / 2456-8937
38	Jagdale Babu Sonu	Combined Experimental and Computational Exploration of 4-(4-Bromophenyl)-6-(3,4-dimethoxyphenyl)-5,6-dihydropyrimidin-2(1H)-one	Asian Journal of Organic and Medicinal Chemistry	- & 8	2022	- / 2456-8937
39	Jagdale Babu Sonu	Synthesis, molecular structure, electronic, spectroscopic, NLO and antimicrobial study of N-benzyl-2-(5-aryl-1, 3, 4-oxadiazol-2-yl) aniline derivatives	Journal of molecular structure	- & 11	2022	- / 0022-2860
40	Jagdale Babu Sonu	Fe ³⁺ modified zinc oxide nanomaterial as an efficient, multifaceted material for photocatalytic degradation of MB dye and ethanol gas sensor as part of environmental rectification	Inorganic Chemistry Communications	- & 13	2022	- / 1387-7003



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41	Jagdale Bapu Sonu	Nano 5% Fe–ZnO: A highly efficient and recyclable heterogeneous solid nano catalyst for the Biginelli reaction	Journal of the Indian Chemical Society	- & 10	2022	- / 0019-4522
42	Jagdale Bapu Sonu	Computational Study on Molecular Structure, UV-Visible and Vibrational Spectra and Frontier Molecular Orbital Analysis of (E)-7-((2-Chloroquinolin-3-yl)methylene)-1, 2, 6, 7-tetrahydro-8H-indeno [5, 4-b] furan-8-one	Research Journal of Pharmacy and Technology	15 & 8	2022	- / 0974-3618
43	Jagdale Bapu Sonu	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	- / 1574-1443
44	Jagdale Bapu Sonu	Antimicrobial and computational investigation of two 2,3-dihydro-1H-inden-1-one derived fluorinated chalcone motifs	Vietnam Journal of Chemistry	59 & 13	2021	- / 2572-8288
45	Jagdale Bapu Sonu	Spectroscopic (FTIR and UV), quantum Chemical, antifungal and antioxidant investigations of (E)-7-(4-(trifluoromethyl)benzylidene)-1, 2, 6, 7-tetrahydro-8H-indeno [5, 4-b] furan-8-one: A combined experimental and theoretical study	Vietnam Journal of Chemistry	59 & 12	2021	- / 2572-8288
46	Jagdale Bapu Sonu	Synthesis, Computational, Antibacterial and Antifungal Investigation of Two Tri-Fluorinated Chalcones of 1-(2,3-Dihydrobenzo[b][1,4]dioxin-6-yl)ethan-1-one	Polycyclic Aromatic Compounds	- & 13	2021	- / 1040-6638



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47	Jagdale Bapu Sonu	Transition metals Fe ³⁺ , Ni ²⁺ -modified titanium dioxide (TiO ₂) film sensors fabricated by CPT method to sense some toxic environmental pollutant gases	Journal of the Indian Chemical Society	98 & 11	2021	- / 0019-4522
48	Jagdale Bapu Sonu	Microwave prompted solvent-free synthesis of new series of heterocyclic tagged 7-arylidene indanone hybrids and their computational, antifungal, antioxidant, and cytotoxicity study	Bioorganic Chemistry	115 & 13	2021	- / 0045-2068
49	Jagdale Bapu Sonu	Superfast synthesis, antibacterial and antifungal studies of halo-aryl and heterocyclic tagged 2, 3-dihydro-1 H-inden-1-one candidates	Monatshefte für Chemie - Chemical Monthly	152 & 10	2021	- / 1434-4475
50	Jagdale Bapu Sonu	Synthesis, antibacterial and computational studies of Halo Chalcone hybrids from 1-(2,3-Dihydrobenzo[b][1,4]dioxin-6-yl)ethan-1-one	Journal of the Indian Chemical Society	98 & 9	2021	- / 0019-4522
51	Jagdale Bapu Sonu	Structural, Spectroscopic (UV-Vis and IR), Electronic and Chemical Reactivity Studies of (3, 5-Diphenyl-4, 5-dihydro-1H-pyrazol-1-yl) (phenyl) methanone	Physical Chemistry Research	9 & 17	2021	- / 2345-2625
52	Jagdale Bapu Sonu	Molecular Structure, FT-IR Spectra, MEP and HOMO-LUMO Investigation of 2-(4-Fluorophenyl)-5-phenyl-1, 3, 4-oxadiazole Using DFT Theory Calculations	Advanced Journal of Chemistry-Section A	4 & 11	2021	- / 2645-5676



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53	Jagdale Babu Sonu	Design, fabrication, antitubercular, antibacterial, antifungal and antioxidant study of silver doped ZnO and CuO nano candidates: A comparative pharmacological study	Current Research in Green and Sustainable Chemistry	4 & 9	2021	- / 2666-0865
54	Jagdale Babu Sonu	DFT Exploration on Molecular Characteristics of 6-Methyl-2-oxo-4-phenyl-1,2,3,4-tetrahydropyrimidine-5-carboxylate	Journal of Advanced Chemical Sciences	7 & 4	2021	- / 2394-5311
55	Patil Anil Bhimrao	Reduced Graphene Oxide Screen Printed Thick Film as NO ₂ Gas Sensor at Low Temperature	Advanced Materials Research	Accepted & 13	2021	0 / 1662-8985
56	Manjarekar Shrinath Dilip	Applications of Jafari's Integral Transformations and its Extension to 2 – Dimension	Journal of Xidian University	16 & 10	2022	- / 1001-2400
57	Manjarekar Shrinath Dilip	Applications of Jafari's Integral Transformations and its Extension to 2 - dimension	Journal of Xidian University	16 & 10	2022	1001-2400 / 1001-2400
58	Manjarekar Shrinath Dilip	On two – dimensional Generalized fractional Elzaki Tarig Transformations Relation and Convergence	Global Journal of Pure and Applied Mathematics	17 & 8	2021	Maharashtra / 0973-1768
59	Manjarekar Shrinath Dilip	An Algebraic Solution towards Multi Variable Transportation Problem	GJRA	10 & 2	2021	2277 - 8160 / 2277 - 8160
60	Manjarekar Shrinath Dilip	APB's method for IBFS of a transportation problem and comparison with North West Corner method	GANITA	71 & 8	2021	- / 00465402
61	Manjarekar Shrinath Dilip	On two - dimensional Generalized fractional Elzaki Tarig Transformations Relation and Convergence	Global Journal of Pure and Applied Mathematics	17 & 8	2021	0973-1768 / 0973-1768



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62	Manjarekar Shrinath Dilip	An Algebraic Solution towards Multi Variable Transportation Problem	GJRA	10 & 5	2021	2277-8160 / 2277-8160
63	Manjarekar Shrinath Dilip	New Congruence Method towards Assignment Problem	GANITA	71 & 6	2021	- / 00465402
64	Lokhande Arti Chudamanrao	A Study on HRM Practices in Small and Medium Enterprise	World Journal of Management and Economics	15 & 11	2022	NA / 1819-8643
65	Lokhande Arti Chudamanrao	Challenges for Global Business which affecting by Current Pandemic Period	International Journal of Advance and Innovative Research	8 & 92	2021	- / 2394-7780
66	Dr. Lokhande Arti Chudamanrao	An Overview of Digital Revolution for Implementing The New Trends of Online Marketing	Journal of Research and Development	11 & 75	2021	- / 2230-9578
67	Lokhande Arti Chudamanrao	Challenges for Small Scale Industries Sustainability in India for the period of Covid-19	Journal of Research and Development	VOL 11 & 188	2021	- / 2230-9578
68	Lokhande Arti Chudamanrao	RECENT TRENDS AND DEVELOPMENT IN DIGITAL REVOLUTION THROUGH ONLINE MARKETING	Journal of Research and Development	VOL 13 & 60	2022	- / 2230-9578
69	Lokhande Arti Chudamanrao	RISE OF DIGITAL WALLET IN PANDEMIC	ATISHAY KALIT	VOL 9 & 216	2022	- / 2277-419X
70	Sadgir Nutan Vitthal	Molecular Structure, FT-IR Spectra, MEP and HOMO-LUMO Investigation of 2-(4-Fluorophenyl)-5-phenyl-1,3,4-oxadiazole Using DFT Theory Calculations	Advanced Journal of Chemistry-Section A	4 & 13	2021	- / -
71	Sadgir Nutan Vitthal	Synthesis, molecular structure, electronic, spectroscopic, NLO and antimicrobial study of N-benzyl-2-(5-aryl-1,3,4-oxadiazol-2-yl)aniline derivatives	Journal of molecular structure	1262 & 15	2022	- / -



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72	Sadgir Nutan Vitthal	Synthesis, spectral analysis, antibacterial, antifungal, antioxidant and hemolytic activity studies of some new 2,5-disubstituted-1,3,4-oxadiazoles	Journal of molecular structure	1253 & 15	2022	- / -
73	Sadgir Nutan Vitthal	3. One Pot Synthesis, Spectroscopic Characterization, and Computational Studies of Benzo[d][1,3]dioxol-5-yl(3-(4-isopropylphenyl)oxiran-2-yl)methanone and Benzo[d][1,3]dioxol-5-yl(3-(4-chlorophenyl)oxiran-2-yl)methanone	Asian Journal of Organic and Medicinal chemistry (2022)	- & 9	2022	- / 2456-8937
74	Sadgir Nutan Vitthal	Green Approach for the Synthesis of Chalcone: Review of Methods	Asian Journal of Organic and Medicinal chemistry (2022)	- & 7	2022	- / 2456-8937
75	Sadgir Nutan Vitthal	5. Synthesis, Characterization and Antimicrobial Activity of para-Toluidine and ortho-Toluidine Schiff Base and its Cu(II) and Ni(II) Complexes	Asian Journal of Organic and Medicinal chemistry (2022)	- & 9	2022	- / 2456-8937
76	Sadgir Nutan Vitthal	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF CHALCONES, PYRAZOLINES AND PYRIMIDINE DERIVATIVES	World Journal of Pharmaceutical Research	10 & 7	2021	- / 2277- 7105
77	Sadgir Nutan Vitthal	Women Health Problems Concern with Maternity in India	International Journal of Advanced Research in Science, Communication and Technology	7 & 4	2021	- / -



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78	Sadgir Nutan Vitthal	Structural, Spectroscopic (UV-Vis and IR), Electronic and Chemical Reactivity Studies of (3,5-Diphenyl-4,5-dihydro-1H-pyrazol-1-yl) (phenyl)methanone	Physical chemistry research	9 & 16	2021	- / 2322-5521
79	Sadgir Nutan Vitthal	Synthesis, spectroscopic and dft based quantum chemical study of (2E)-1-(4-chlorophenyl)-3-[4-(propan-2-yl) phenyl] prop-2-en-1-one	Journal of chemical,biological and physical science	11 & 13	2021	- / 2249-1929
80	Kannor Dagadu Karbhari	Anxiety Depression and Stress among permanant and temporary workers in plastic industry	Chintan anuchintan	III & 3	2021	978-81-947189-7-0 / 978-81-947189-7-0
81	Kannor Dagadu Karbhari	Indian women and Mental Health:A Clinical Study	Ajanta	10 & 3	2021	2277-5730 / 2277-5730
82	Kannor Dagadu Karbhari	Role of Social Media in Emotional Intelligence and Anxiety among College Students	International Journal of humanities Law and Social Science Published bainnually by new Archeological and Geological Society Kanpur India	08 & 3	2021	2348-8301 / 2348-8301
83	Dhonnar Sunil Laxman	Structural, Spectroscopic (UV-Vis and IR), Electronic and Chemical Reactivity Studies of (3,5-Diphenyl-4,5-dihydro-1H-pyrazol-1-yl) (phenyl)methanone	Physical Chemistry Research	9 & 17	2021	no / 2322-5521
84	Dhonnar Sunil Laxman	Molecular Structure, FT-IR Spectra, MEP and HOMO-LUMO Investigation of 2-(4-Fluorophenyl)-5-phenyl-1, 3,4-oxadiazole Using DFT Theory Calculations	Advanced Journal of Chemistry-Section A Theoretical, Engineering and Applied Chemistry	4 & 10	2021	Maharashtra / 2645-5676
85	Chobe Santosh Subhash	2. Polyethylene glycol-400 Prompted An Efficient Synthesis of Thienyl Pyrazolo [1, 5-a] pyrimidines as Microbial Inhibitors	Current Organic Synthesis	1 & 6	2022	1875-6271 / 1875-6271



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86	Chobe Santosh Subhash	1. 1, 5-Benzothiazepine Derivatives: Green Synthesis, In Silico and In Vitro Evaluation as Anticancer Agents	Molecules	27 & 18	2022	1420-3049 / 1420-3049
87	WANARASE ARUN PANDURANG	1978 TE 2019 YA KALKHANDATIL KARANJA VIDHANSABHA MATADARASANGHATIL NIVADNUK RAJAKARNACHA ABHYAS	RESEARCH JOURNEY	--- & 337	2021	---- / 2348-7143
88	Wanarase Arun Pandurang	Bharat ke Rajniti me Jatigat Rajniti ka Prabhav	Juni khyat	12 & 101	2022	2278-4632 / 2278-4632
89	Wanarase Arun Pandurang	Bharat me Vyakti pooja ki Rajnitik Pravrutti	Juni khyat	12 & 9	2022	2278-4632 / 2278-4632
90	Wanarase Arun Pandurang	BHARTATIL PRADESHIK PAKSHA V SAMKALIN RAJKARN	Research Journey	- & 374	2021	- / 2348-7143
91	Wanarase Arun Pandurang	MAHARASHTRA KE RAJNITI ME RAJNITIK PARIVARVAD KA PRABHAV	JUNI KHYAT	12 & 158	2022	- / 2278-4632
92	WANARASE ARUN PANDURANG	BHARATATIL RAJKIYA GUNHEGARIKARN	RESEARCH JOURNEY	VIII & 206	2021	---- / 2348-7143
93	More Ashutosh Vitthal	Impact of social media marketing on customer behavior : An empirical study	Sambodhi. A quarterly peer reviewed referred research journal.	44 & 6	2021	NA / 2249-6661
94	More Ashutosh Vitthal	MEASURING EMPLOYEE ENGAGEMENT OF FACULTY MEMBERS OF PRIVATE COLLEGES IN NASHIK CITY	ATISHAY KALIT	VOL 9 & 333	2022	NA / 2277-419X
95	Kharat Agnes John	EFFECT OF POSTURE ON WORKPLACE EFFICIENCY ALONG WITH HEALTH BENEFITS	Kalyan Bharati	36 & 543	2021	0976-0822 / 0976-0822



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96	Kharat Agnes John	Women Entrepreneurship in India: Problems and Perspectives	Journal of Research and Development	11 & 165	2021	2230-9578 / 2230-9578
97	Bhadane Ashok Parasharam	A New Definition of fractional derivatives with Mittag - Leffler kernel of two parameters	Communications in Mathematics and Applications	13 & 7	2022	0976-5905 / 0975-8607
98	Bhadane Ashok Parasharam	A New family of special Polynomials with fractional INtegrals	International Journal of Difference Equations	17 & 8	2022	0973-6069 / 0973-6069
99	Bhadane Ashok Parasharam	On properties of New fractional derivative with Mittag - Leffler Kernel of two properties	International Journal of Difference Equations	17 & 5	2022	0973-6069 / 0973-6069
100	Bhadane Ashok Parasharam	An Algebraic Solution towards Multi Variable Transportation Problem	Global Journal for Research Analysis	10 & 4	2021	2277-8160 / 2277-8160
101	Bhadane Ashok Parasharam	Sumudu Iteration Transform Method for fractional Telegraph Equation	J. Math. Comput. Sci.	12 & 13	2022	1927-5307 / 1927-5307
102	Bhadane Ashok Parasharam	An Algebraic solution towards Multi variable transportation problem	Global Journal for Research Analysis	10 & 2	2021	- / 22778160
103	Bhadane Ashok Parasharam	On two - dimensional Generalized fractional Elzaki Tarig Transformations Relation and Convergence	Global Journal of Pure and Applied Mathematics	17 & 8	2021	- / 09731768
104	Bhadane Ashok Parasharam	APB's method for IBFS of a transportation problem and comparison with North West method	GANITA	71 & 6	2021	- / 00465402
105	Bhadane Ashok Parasharam	New Congruence Method towards Assignment Problem	GANITA	71 & 6	2021	- / 00465402
106	Patil Sunil Jagannath	Comparative studies of electrical and gas sensing properties of undoped and tin oxide doped with antimony and cadmium	Asian Journal of Organic & Medicinal Chemistry (AJOMC)	7 & 7	2022	- / ISSN Online: 2456-8937



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107	Patil Sunil Jagannath	Potentiometric Study and Statistical Analysis of Human Urine Samples using Reduced Graphene Oxide Screen Printed Electrodes	Asian Journal of Organic & Medicinal Chemistry (AJOMC)	7 & 6	2022	- / ISSN Online: 2456-8937
108	Patil Sunil Jagannath	Preparation and Characterization of WO ₃ Thick Film Resistors using Screen Printing Technique	Asian Journal of Organic & Medicinal Chemistry (AJOMC)	7 & 9	2022	- / ISSN Online: 2456-8937
109	Khairnar Kewal Tryambak	Role of entrepreneur in economic development	Anvesak Bi Anuual Journal Sardar Patel Institue of Economic and social research	Vol 51 No 01 (VI) & 51	2021	ISSN 0378-4568 / ISSN 0378-4568
110	Khairnar Kewal Tryambak	A Study of Consumer Perception towards ordering food online during covid -19 pandemic	Wesleyan Journal Of Research International Research Journal	Vol 14 Issue 01 & 14	2021	ISSN-0975-1386 / ISSN-0975-1386
111	Gadhe Narayan Namdeo	Need of Lord Buddha Philosophy for human welfare (Marathi)	Research Journey	Special Issue & 5	2021	- / 2348-7143
112	Gadhe Narayan Namdeo	Effects of Globalization on Indian Agriculture	Ajanta	X & 7	2021	Nil / 2277-5730
113	Gadhe Narayan Namdeo	A Study of Marketing Functions and Marketing Methods of Agricultural Produce in Maharashtra	Worldwide interdisciplinary Research Journal	I & 4	2022	Nil / 2454-7905
114	Gadhe Narayan Namdeo	A Study of Impact of Russia-Ukrain War on India (Marathi)	Research Journey	9 & 5	2022	Nil / 2348-7143
115	Deore Rupali Mansaram	????? ???? ??? ?????? ???????????	Ideal	X & 4	2021	Nil / 2319-359X
116	Shewale Prakash Karbhari	????? ?????????????? ?????? ?????? ??????	????????????? ????????? ?????????	- & 34	2021	- / -
117	Shewale Prakash Karbhari	Ekankiche Ghatak	Vidyawarta	02 & 119	2021	- / 2319-9318
118	Shewale Prakash Karbhari	pudhalya haka: ek mansashastriy drushtikon	Akshar Wangmay	2 & 136	2021	- / -
119	Shewale Prakash Karbhari	googal aps v google chya seva	research journey	special Issue & 182	2021	- / 2348-7143



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120	Sanap Sarala Kisan	'The Namesake': Cradle of Identity Crisis and Diasporic Experiences	Research Journey	- & 5	2021	E-ISSN – 2348-7143 / E-ISSN – 2348-7143
121	Sanap Sarala Kisan	THE ANALYSIS OF MULTIPLE DIMENSIONS OF IDENTITY CRISIS IN ANURAG MATHUR'S THE INSCRUTABLE AMERICANS	Journal of Education	25 & 6	2022	ISSN : 0972-7175 / ISSN : 0972-7175
122	Sanap Sarala Kisan	THE ANALYSIS OF MULTIPLE DIMENSIONS OF IDENTITY CRISIS IN ANURAG MATHUR'S THE INSCRUTABLE AMERICANS	Journal of Education	25 & 6	2022	ISSN : 0972-7175 / ISSN : 0972-7175
123	Sanap Sarala Kisan	The Namesake: Cradle of Identity Crisis and Diasporic Experiences	Research Journey	6 & 6	2021	2348-7143 / 2348-7143
124	Sanap Sarala Kisan	The Study of Identity Crisis in 'The God of Small Things'	Research Journey	09 & 6	2022	E-ISSN – 2348-7143 / E-ISSN – 2348-7143
125	Gaikwad Manisha Annasaheb	Eco-Critical Perspectives in the Holy Bible	Printing Area International Referred Journal	04 & 4	2022	0 / 2394-5303
126	Gaikwad Manisha Annasaheb	Heaven of Freedom: Tagore's conception of Ideal Freedom	Research Journey International e-journal	0 & 4	2021	0 / 2348-7143
127	Gaikwad Manisha Annasaheb	Digital Humanities: An Expansion of the Literary Discourse	Research Journey International e-journal	0 & 3	2022	0 / 2348-7143
128	Gaikwad Manisha Annasaheb	Transgender Literature: Emerging and Inclusive Trend in Modern Literature	Aayushi International Interdisciplinary Research Journal (AIIRJ)	00 & 4	2021	00 / 2349-638x
129	Gaikwad Manisha Annasaheb	Literary Experiences with the New Social Media	Kanpur Philosophers International Journal of Humanities, Law and Social Sciences	VIII & 3	2021	00 / 2348-8301
130	Gaikwad Manisha Annasaheb	The Essentially Static Scenario of the Changing Conditions of the Women in India	B.Aadhar Peer Reviewed and Refereed Indexed	00 & 3	2021	00 / 2278-9308



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131	Patil Asha Shivajirao	CONTRIBUTION AND PROSPECTUS OF INDIAN ENTERTAINMENT SECTOR IN CHANGING ECONOMICS SCENARIO	INTERNATIONAL RESEARCH JOURNAL OF HUMANITIES AND INTERDISCIPLINARY STUDIES	I & 6	2022	Nil / 2582-8568
132	Patil Asha Shivajirao	BHARTATIL ARAOGYA SEVA VO VASTAVA DRUSHTIKON	EXCEL'S INTERNATIONAL JOURNAL OF SOCIAL SCIENCE AND HUMANITIES	I & 3	2022	Nil / 2277-7539
133	Patil Asha Shivajirao	THE ECONOMIC THOUGHT OF MAHATMA GANDHI:AS A RURAL ASPECT	PLATINUM JUBILEE OF INDIAN INDEPENDENCE REWLEVANCE OF GANDHIAN IDEOLOGY	I & 7	2021	978-81-949467-0-0 / NIL
134	Bhamare Kaveri Bapurao	Structural characterization and gas sensing performance of TiO ₂ metal oxide semiconductor for NO ₂ detection	Journal of the Maharaja Sayajirao University of Baroda	55 & 7	2021	0025-0422 / 0025-0422
135	Bhamare Kaveri Bapurao	Sensitivity of screen printed WO ₃ thick film chemiresistance gas sensor with alteration in firing temperature	International Journal of Scientific Development and Research (IJS DR)	06 & 7	2021	2455-2631 / 2455-2631
136	Pagar Mansaram Pandit	An annual study of daily, monthly migration of laborers in Girnare area of Nashik district	Research Journey	NA & 7	2022	NA / 23487143
137	Pagar Mansaram Pandit	The subject of plate tectonics theory is a Communicative study	Research Journey	8 & 4	2021	NA / 23487143
138	Kapadnis Kailas Haribhau	Structure, Function and Fundamentals involved in College Higher Education System for Different Educational Stakeholders	International Journal for Research in Applied Science & Engineering Technology	10 & 7	2022	- / 2321-9653
139	Kapadnis Kailas Haribhau	Simple Calculation based Method for Lattice Parameters in Tetragonal System using Powder XRay Diffraction Data	journal of advanced scientific research	12 & 9	2021	- / 0976-9595



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140	Kapadnis Kailas Haribhau	Research Study of I.Q.A.C and N.A.A.C in Indian Higher Education System	journal of advanced scientific research	12 & 4	2021	- / 0976-9595
141	Kapadnis Kailas Haribhau	electrical and structural characterizationanneled tin oxide thick films prepared by screen printing technique	journal of advanced scientific research	12(1) & 9	2021	-- / 0976-9595
142	Kapadnis Kailas Haribhau	Designing of LaCrO ₃ - TiO ₂ nanocomposites p: n heterojunction-based sensor material for the selective detection of volatile petrol vapors (PV) and CO ₂ gas vapors	Journal of the Indian Chemical Society	99 & 18	2021	-- / 0019-4522
143	Kapadnis Kailas Haribhau	Research Study of Governing Bodies in Indian Universities: An Overview of Current Scenario	International Journal for Research in Applied Science & Engineering Technology	09 & 8	2021	-- / 2321-9653
144	Kapadnis Kailas Haribhau	SPECTROPHOTOMETRIC STUDY OF SCREEN PRINTED %CuO:SnO ₂ NANO-COMPOSITE POWDER FIRED AT HIGH TEMPERATURE	Vidyabharati International Interdisciplinary Research Journal	12 & 8	2021	-- / ISSN 2319-4979
145	Kapadnis Kailas Haribhau	Transition metal incorporated, modified bismuth oxide (Bi ₂ O ₃) nano photo catalyst for deterioration of rosaniline hydrochloride dye as resource for environmental rehabilitation	Journal of the Indian Chemical Society	98 & 18	2021	-- / 0019-4522
146	Kapadnis Kailas Haribhau	Screen printing strategy for investigation of spectrophotometric properties of modified thick film of zirconium oxide and tin oxide composites	Oriental journal of chemistry	37 & 8	2021	-- / 0970-020 X



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147	Kapadnis Kailas Haribhau	Study of Soft Skill Development Programme in Higher Education System	International Journal for Research in Applied Science & Engineering Technology	9 & 5	2021	- / 2321-9653
148	Kapadnis Kailas Haribhau	Fabrication of thin film sensors by spin coating using sol-gel LaCrO ₃ Perovskite material modified with transition metals for sensing environmental pollutants, greenhouse gases and relative humidity	Environmental Challenges	3 & 12	2021	-- / 2667-0100
149	Kapadnis Kailas Haribhau	Antibacterial Applications of Biosynthesized AgNPs: A Short Review (2015-2020)	Material Science Research India	18 & 11	2021	-- / 0973-3469
150	Kapadnis Kailas Haribhau	Enhanced Photocatalytic Activity of Two Dimensional Graphitic carbon nitride: C ₃ N ₄ @Co ₃ O ₄ Core shell nanocomposite for Discriminatory Organic transformation of CF dye under Hg-vapor reactor	Material Science Research India	18 & 6	2021	-- / 0973-3469,
151	Jadhav Rajaram Anna	Comparative Study of Population Growth in Nashik Division and Maharashtra State (Census 1991 to 2011)	Shodhsanhita Journal of Kavikulaguru Kalidas Sanskrit University, Ramtek UGC- CARE	VIII & 13	2021	- / 2277-7067
152	Jadhav Rajaram Anna	DIGITAL IMAGE PROCESSING AN APPRAISAL OF CAPRICIOUS MONSOON CONDITION OVER SEMI ARID ZONE OF WESTERN INDIA: A REMOTE SENSING PERSPECTIVE	Shodh Sarita , UGC-CARE LIST	8 & 5	2021	- / 2348-2397
153	Jadhav Rajaram Anna	Temperature and Rainfall Trends in North Western Maharashtra: A Geographical Approach	Aayushi International Interdisciplinary Journal, Peer reviewed and Indexed Journal	- & 12	2021	- / 2349-638x



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154	Jadhav Rajaram Anna	The relevance of Urban Spatial Elements to the Environmental Aspects and Health Risk Factors of Children in Nashik City, Maharashtra	Kanpur Philosophers UGC CARE LIST	8 & 6	2021	- / 2348-8301
155	Jadhav Rajaram Anna	An appraisal of the environmental repercussions of industrialization and its impact on health and wellbeing in Malegaon City, Nashik, Maharashtra	Kanpur Philosophers UGC CARE LIST	8 & 4	2021	- / 2348-8301
156	Ahire Satish Arvind	A Systematic Review on Synthesis of Zinc Oxide Nanoparticles and Antibacterial Activity	, Journal of Emerging Technologies and Innovative Research (JETIR),	8 & 4	2021	2349-5162 / 2349-5162
157	Pawar Santosh Vasant	Comparison of Psychological Barriers Among Competitive & Amateur Players	Entire Research	XIII & 4	2021	N/A / 0975-5020
158	Pawar Santosh Vasant	Physical Education and Sport in Schools: A Review of Benefits and Outcomes	Current Global Reviewer	I & 9	2021	N/A / 2319-8648
159	Pawar Santosh Vasant	Impact of Physical Education and Sports in Promoting Social Values among Youth	Current Global Reviewer	I & 3	2021	N/A / 2319-8648
160	Marakwar Pragati Balajirao	Swantanrya chalvalitil Nashik Madhil Striyanche Yogdan	Juni Khyat	12 & 4	2022	2278-4632 / 2278-4632
161	Marakwar Pragati Balajirao	'Stri Santacha Varsa: Sant Janabai	Juni Khyat	12 & 3	2022	- / 2278-4632
162	Marakwar Pragati Balajirao	Bhartiy Swatantry Sangramat Marathi Vrtrapatrachi Bhumika	Vidyavarta	07 & 106	2021	- / 2319-9318
163	Marakwar Pragati Balajirao	satvahankalatil leni sthapatyacha avishkar	Tifan	4 & 3	2022	- / 2231-573X
164	Patil Rakesh Vasantrao	Impact of COVID-19 on Higher Education in Maharashtra	RESEARCH JOURNEY' International E-Research Journal	- & 5	2021	- / 2348-7143



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165	Patil Rakesh Vasanttrao	COVID-19 IMPACT ON TOURISM SECTOR OF INDIA	Juni Khyat (UGC Care Group I Listed Journal)	11 & 4	2021	- / 2278-4632
166	Patil Rakesh Vasanttrao	A Resource Assessment for Sustainable Tourism Development and Tourist Satisfaction in North East Part of Nashik District, Maharashtra	INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S RESEARCH JOURNEY International E-Research Journal PEER REFEREED & INDEXED JOURNAL	- & 9	2021	- / 2348-7143
167	BHARDWAJ MRUNAL ASHWINIKUMAR	Effectiveness of Gratitude Intervention in increasing Gratitude	UGC care listed International research journal Peer reviewed AksharWangmay	NA & 5	2021	NA / 2229-4929
168	Bhardwaj Mrunal Ashwinikumar	Clinical profile of specific learning disability in vernacular schools	UGC care approved, peer reviewed, referred journal' Sambodhi'	44-1 & 6	2021	NA / 2249-6661
169	Bhardwaj Mrunal Ashwinikumar	Anxiety and Perceived Stress among Primary School Teachers in Rural Area Engaged in Online Teaching During COVID-19 Pandemic	International Journal of Indian Psychology	9 & 5	2021	NA / 2349-3429
170	Bhardwaj Mrunal Ashwinikumar	Students Attitude Towards Online Teaching In Higher Education During Covid-19 Pandemic	UGC Approved International Research Journal of Management Sociology & Humanities	12 & 8	2021	NA / 2277-9809
171	Bhardwaj Mrunal Ashwinikumar	Specific Phobia During The Covid-19 Pandemic First Wave In Maharashtra	UGC Approved Journal The International Journal of Indian Psychology	10 & 8	2022	NA / 2348-5396
172	Adole Vishnu Ashok	Structural, Spectroscopic (UV-Vis and IR), Electronic and Chemical Reactivity Studies of (3, 5-Diphenyl-4, 5-dihydro-1H-pyrazol-1-yl) (phenyl) methanone	Physical Chemistry Research	9 & 17	2021	Maharashtra / 2345-2625
173	Adole Vishnu Ashok	PEG-400 mediated synthesis, computational, antibacterial, and antifungal studies of fluorinated pyrazolines	Current Research in Green and Sustainable Chemistry	4 & 10	2021	- / 2666-0865



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174	Adole Vishnu Ashok	Density and Viscosity of LiCl, LiBr, LiI and KCl in Aqueous Methanol at 313.15 K	Oriental Journal of Chemistry	37 & 8	2021	- / 0970-020X
175	Adole Vishnu Ashok	Synthesis, Computational, Antibacterial and Antifungal Investigation of Two Tri-Fluorinated Chalcones of 1-(2,3-Dihydrobenzo[b][1,4]dioxin-6-yl)ethan-1-one	Polycyclic Aromatic Compounds	- & 10	2021	- / 1040-6638
176	Adole Vishnu Ashok	Synthesis techniques and applications of rare earth metal oxides semiconductors: A review	Chemical Physics Letters	796 & 13	2022	- / 2022
177	Adole Vishnu Ashok	Synthesis, Molecular Structure, Electronic, Spectroscopic (UV-Vis and IR), NLO and Antimicrobial Study of N-Benzyl-2-(5-aryl)aniline Derivatives	Journal of Molecular Structure	1262 & 15	2022	- / 0022-2860
178	Adole Vishnu Ashok	Transition metals Fe ³⁺ , Ni ²⁺ modified titanium dioxide (TiO ₂) film sensors fabricated by CPT method to sense some toxic environmental pollutant gases	Journal of the Indian Chemical Society	98 & 14	2021	- / 0019-4522
179	Adole Vishnu Ashok	Spectroscopic (FTIR and UV), quantum Chemical, antifungal and antioxidant investigations of (E)-7-(4-(trifluoromethyl)benzylidene)-1,2,6,7-tetrahydro-8H-indeno[5,4-b]furan-8-one: A combined experimental and theoretical study	Vietnam Journal of Chemistry	59 & 12	2021	- / 0866-7144



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180	Adole Vishnu Ashok	Fabrication, characterization and exploration of cobalt (II) ion doped, modified zinc oxide thick film sensor for gas sensing characteristics of some pernicious gases	Journal of the Indian Chemical Society	98 & 13	2021	- / 0019-4522
181	Adole Vishnu Ashok	Nano 5% Fe-ZnO: A highly efficient and recyclable heterogeneous solid nano catalyst for the Biginelli reaction	Journal of the Indian Chemical Society	99 & 12	2022	- / 0019-4522
182	Adole Vishnu Ashok	Computational Chemistry: Sulfamic Acid Catalyzed PEG400 Mediated Synthesis, Molecular Structure, HOMO-LUMO, UV-visible, Vibrational, and Reactivity Descriptors Analysis of 2-(Furan-2-yl)-1Hbenzo[d]imidazole	Orbital	13 & 7	2022	- / 1984-6428
183	Adole Vishnu Ashok	Fe ³⁺ modified zinc oxide nanomaterial as an efficient, multifaceted material for photocatalytic degradation of MB dye and ethanol gas sensor	Inorganic Chemistry Communications	- & 10	2022	- / 1387-7003
184	Adole Vishnu Ashok	Transition Metals Ni ²⁺ , Fe ³⁺ Incorporated Modified ZnO Thick Film Sensors to Monitor the Environmental and Industrial Pollutant Gases	Oriental Journal of Chemistry	36 & 17	2021	- / 0970-020 X
185	Adole Vishnu Ashok	Synthesis, spectral analysis, antibacterial, antifungal, antioxidant and hemolytic activity studies of some new 2,5-disubstituted-1,3,4-oxadiazoles	Journal of Molecular Structure	1253 & 10	2022	- / 0022-2860



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186	Adole Vishnu Ashok	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 & 21	2021	- / 1574-1443
187	Adole Vishnu Ashok	Microwave prompted solvent-free synthesis of new series of heterocyclic tagged 7-arylidene indanone hybrids and their computational, antifungal, antioxidant, and cytotoxicity study	Bioorganic Chemistry	115 & 13	2021	- / 0045-2068
188	Adole Vishnu Ashok	Synthesis, antibacterial and computational studies of Halo Chalcone hybrids from 1-(2, 3-Dihydrobenzo [b][1, 4] dioxin-6-yl) ethan-1-one	Journal of the Indian Chemical Society	98 & 11	2021	- / 0019-4522
189	Adole Vishnu Ashok	Computational Chemistry Approach for the Investigation of Structural, Electronic, Chemical and Quantum Chemical Facets of Twelve Biginelli Adducts	Journal of Applied Organometallic Chemistry	1 & 11	2021	- / 2783-1272
190	Adole Vishnu Ashok	Synthesis, Antibacterial, Antifungal and DFT Studies on Structural, Electronic and Chemical Reactivity of (E)-7-((1H-Indol-3-yl)methylene)-1,2,6,7-tetrahydro-8H-indeno [5,4-b]furan-8-one	Advanced Journal of Chemistry-Section A	4 & 13	2021	- / 2645-5676
191	Adole Vishnu Ashok	Antimicrobial and computational investigation of two 2,3-dihydro-1H-inden-1-one derived fluorinated chalcone motifs	Vietnam Journal of Chemistry	59 & 13	2021	- / 2572-8288



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192	Adole Vishnu Ashok	Synthesis and Computational Insights on Molecular Structure, Frontier Molecular Orbital, Molecular electrostatic surface potential of (E)-3-(2,3-dihydrobenzofuran-5-yl)-1-(2-hydroxyphenyl)prop-2-en-1-one	Journal of Scientific Research	65 & 6	2021	- / 0447-9483
193	Adole Vishnu Ashok	Photocatalytic Applications of Doped Fe ₃ O ₄ Nanoparticles for Degradation of Methyl Orange and Methylene Blue Dyes:A review	Asian Journal of Organic and Medicinal Chemistry	- & 8	2022	- / 2456-8937
194	Adole Vishnu Ashok	Synthesis, Molecular Structure, HOMO-LUMO, Spectroscopic (UV-Vis and IR), Thermochemical Study of 5-Acetyl-4-(4-chlorophenyl)-6-methyl-3,4-dihydropyrimidin-2(1H)-one: A DFT Study	Asian Journal of Organic and Medicinal Chemistry	- & 8	2022	- / 2456-8937
195	Adole Vishnu Ashok	Synthesis, Molecular Structure, HOMO-LUMO, Spectroscopic (UV-Vis and IR), Thermochemical Study of 5-Acetyl-4-(4-chlorophenyl)-6-methyl-3,4-dihydropyrimidin-2(1H)-one: A DFT Study	Asian Journal of Organic and Medicinal Chemistry	- & 8	2022	- / 2456-8937
196	Adole Vishnu Ashok	Computational Study on Molecular Structure, UV-Visible and Vibrational Spectra and Frontier Molecular Orbital Analysis of (E)-7-((2-Chloroquinolin-3-yl)methylene)-1,2,6,7-tetrahydro-8H-indeno[5,4-b]furan-8-one	Research Journal of Pharmacy and Technology	15 & 8	2022	- / 0974-3618



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197	Adole Vishnu Ashok	Superfast synthesis, antibacterial and antifungal studies of halo-aryl and heterocyclic tagged 2,3-dihydro-1H-inden-1-one candidates	Monatshefte für Chemie - Chemical Monthly	152 & 10	2021	- / 1434-4475
198	Adole Vishnu Ashok	Design, fabrication, antitubercular, antibacterial, antifungal and antioxidant study of silver doped ZnO and CuO nano candidates: A comparative pharmacological study	Current Research in Green and Sustainable Chemistry	4 & 9	2021	- / 2666-0865
199	Adole Vishnu Ashok	Synthesis and Theoretical Calculations of 2-(p-Tolyl)-2,3 - Dihydro-1H-Perimidine using Density Functional Theory	Material Science Research India	18 & 11	2021	- / 0973-3469
200	Adole Vishnu Ashok	Molecular Structure, FT-IR Spectra, MEP and HOMO-LUMO Investigation of 2-(4-Fluorophenyl)-5-phenyl-1, 3, 4 -oxadiazole Using DFT Theory Calculations	Advanced Journal of Chemistry-Section A	4 & 11	2021	- / 2645-5676
201	Surve Vidya Fakira	Ataryami drushti Valavanare Lekhan Vadhikachya Athavani	Research Journy	2021-22 & 152	2022	- / 2348-7143
202	Surve Vidya Fakira	Astitvshodhacha pravasa sarovar	Research Journy	2021-22 & 197	2022	- / 2348-7143
203	Surve Vidya Fakira	Samakalin Marathi Kadambari	Aksharyatra	2021-22 & 259	2021	- / -
204	Surve Vidya Fakira	Dalit Sriyanchi Atmkathanatil sanskrutik sangharsh	Sanshodhak	2021-22 & 30	2021	2394-5990 / -
205	Surve Vidya Fakira	Marathi Navkadambaritil Lingbhav	Sanshodhak	2021-22 & 661	2022	- / 2394-5990
206	Surve Vidya Fakira	Asitvshodhacha pravasa sarovar	Masap	2021-22 & 69	2022	- / 2456-656X
207	Surve Vidya Fakira	samkalin samaj vastav ani marathi kavita	Abhisaran	2021-22 & 86	2022	- / 2229-4856



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208	Tambe Satish Sampatrao	Histochemical Investigation of Syzygium cumini L	International journal of Creative Research Thought (IJCRT)	9 & 8	2021	- / 23202882
209	Shinde Ugalal Pandit	Annealing Effect on Structural, Morphological and Electrical Properties by Screen Printed Bunsenite NiO Thick Films	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	10 & 6	2021	2278-3075 / 2278-3075
210	Shinde Ugalal Pandit	Study Of Electrical And Gas Sensing Properties Of Thermally Evaporated Nickel Oxide Thin Films	Journal Of Emerging Technologies and Innovative Research (JETIR)	8 & 7	2021	2349-5162 / 2349-5162
211	Shinde Ugalal Pandit	Thermally Evaporated Mgo-Nio Nanocomposite Thin Films For Ethanol Gas Sensor	International Journal of Recent Advances in Multidisciplinary Research	8 & 5	2021	2350-0743 / 2350-0743
212	Shinde Ugalal Pandit	Pcb Design Plotter Using Cnc Shield And Arduino.	International Journal of Research Publication and Reviews Journal homepage: www.ijrpr.com	2 & 6	2021	2582-7421-- / 2582-7421
213	Shinde Ugalal Pandit	Influence of annealing on electrical and optical properties of NiO thick film Sensors developed by screen printing technique	International Journal of Scientific Development and Research (IJS DR) www.ijsdr.org	7 & 9	2022	2455-2631 / 2455-2631
214	Kapadnis Kailas Haribhau	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 and medicinal chemistry volume	7	2022	-- / 2456-8937
215	Kapadnis Kailas Haribhau	Synthesis, Characterization and Antimicrobial Activity of para-Toluidine and ortho-Toluidine Schiff Base and its Cu(II) and Ni(II) Complexes	Asian journal of organic and medicinal chemistry	5	2022	-- / 2456-8937
216	Kapadnis Kailas Haribhau	Interpretation of Viscometric, Thermodynamic and Acoustic Properties of Maltose in Aqueous Sodium Fluoride	Asian journal of organic and medicinal chemistry	10	2022	-- / 2456-8937,



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217	Patil Anita Parashram	The world war against covid - 19	CRCNS-2022	7	2022	-- / 2456-8937
218	Patil Rajani Shivajirao	Issues and Challenges faced by Tribal Colleges in NAAC Accreditation Process	AQAR , IIQA & SSR Preparation	257	2021	978-81-926414-5-4 /
219	Patil Rajani Shivajirao	Issues and Challenges of Higher Education in Tribal Area	AQAR,IIQA &SSR Preparation	257	2021	978-81-926414-5-4 /
220	More Ashutosh Vitthal	A Quantitative Study of Factors determining Entrepreneurial Growth in India	NAA Sponsored National Seminar on AQAR, IIQA & SSR Preparation under revised Assessment & Accreditation Framework along with Challenges & Remedies in Higher Educational Institutions of Tribal Area	5	2021	978-81-926414-5-4 / NA
221	Kharat Agnes John	Higher Education System and NAAC Accreditation	AQAR, IIQA & SSR Preparation under Revised Assessment and Accreditation Framework along with challenges and Remedies in Higher Educational Institutions of Tribal Area	241	2021	978-81-926414-5-4 / 978-81-926414-5-4
222	Kharat Agnes John	Challenges and Issues of Tribal Education: A Case Study of Surgana Tahasil	AQAR, IIQA & SSR Preparation under Revised Assessment and Accreditation Framework along with challenges and Remedies in Higher Educational Institutions of Tribal Area	241	2021	978-81-926414-5-4 / 978-81-926414-5-4

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	3	8	16



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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	15	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
1	0	0	0	1	0

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	35	46	103	3	0	10	3	5	29	0	0	234
	MALE	56	69	482	5	0	11	5	10	57	2	0	697
Commerce	FEMALE	40	21	22	0	0	14	4	6	55	2	0	164
	MALE	87	52	54	5	0	16	7	9	95	5	0	330
Science	FEMALE	60	14	39	2	0	3	3	9	64	2	0	196
	MALE	58	11	86	3	0	7	3	6	62	4	0	240
TOTAL		336	213	786	18	0	61	25	45	362	15	0	1861



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13. Statistical Information about Teacher for Academic Year (2021-2022)							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	DT(A)	2	0	2	0	0	0
2	NT(B)	2	0	2	0	0	0
3	NT(C)	0	1	1	0	0	0
4	NT(D)	1	0	1	0	0	0
5	OBC	15	8	23	0	0	0
6	OPEN	8	4	12	0	0	0
7	SC	1	1	2	0	0	0
8	ST	0	1	1	0	0	0
	Total	29	15	44	0	0	0

Date :
Place :
Signature
HOD/Principal/Director