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Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR






Cycle IV

2019 - 2024

Criterion No. III. : Research, Innovations and Extension

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Details of research papers per teacher in CARE Journals notified on UGC website during the year 2022-23

Sr. No	Title of the Paper	Name of the Author(s)	Department of the Author(s)	Name of the Journal	Month and Year of publication	Link of Evidence
1	Diversity of coastal sand Duna(CSD) vegetation along the Coast of Maharashtra, India	Mr. Ganesh P. Pawar and Dr. Ajit B. Telave	Botany	India Journal of Ecology	2022	
2	किशोर अवस्थेतील मुलांचा एकाकीपणा आणि समुपदेशनाची गरज यांचा अभ्यास	Dr. Vijaykumar B. Shinde	Psychology	Worldwide international Inter Disciplinary Research Journal	Dec. 2022	
3	Emotional Maturity as a Predictor of Resilience in adolescence	Dr. Vijaykumar B. Shinde	Psychology	IJFANS International Journal of Food and Nutritional Sciences	Dec. 2022	
4	Meta Cognitive Skill, Social and Emotional Maturity among Adolescence.	Dr. Vijaykumar B. Shinde	Psychology	इतिहासाचार्यवि.का. राजवाडे मंडळ, धुळे या संस्थेचे त्रैमासिक "संशोधक" पुरवणी अंक	Dec. 2022	
5	Mental Health Job Satisfaction and Role Stress of College Teachers.	Dr. Vijaykumar B. Shinde	Psychology	Journal of Research and Development A multidisciplinary International Level Referred Journal	Feb. 2023	









6	Food Security Policy in India : Challenges and Performance	Dr. Chandrakant Kamble	Economics	South India Journal of Social Sciences	Jun. 2023	
7	संत साहित्य की उपायदेता (संत नामदेव के संदर्भ में)	Dr. Pradeep R. Saravade	Hindi	तिमाही – शोध पत्रिका	July - Sept. 2022	
8	Educational Thought and Work of Yashwantrao Chavan	Dr. Sandip Tardalkar Prof. Shobha B. Kanade	History	Tiphon	2023	
9	Democracy and Civil Society in India	Dr. Hanumant V.Phatak	Political Science	SAMANYAJAN SANDESH	Oct-22	
10	Use of Artificial Intelligence in Marketing	Dr. Janardhan K. Pawar	Commerce	JuniKhyat (UGC Care Listed)	2022	
11	Contemporary issues in HR (Human Resource to Human Resilience) in Apparel Retail Industry in Pune City	Dr. Janardhan K. Pawar	Commerce	Madhya Pradesh Journal of Social Sciences (UGC Care Listed)	2023	
12	Navigating the complexities of modern commerce : A deep dive into current challenges	Dr.V.A.Bale	Commerce	JuniKhyat (UGC Care Listed)	2023	
13	From startups to scale-ups : The growth of sustainable fintech ventures	Dr.V.A.Bale	Commerce	Aayushi International Interdisciplinary Research Journal (AIIRJ)	2023	
14	A Study of Challenges Faced by Consumers and Sellers towards Organic Foods	Dr.N.R.Shah, Prof.R.S.More	Commerce	Education and Society	2023	
15	A Study of an Influence of E-Banking Services on Banking Business of State Bank of India in Pune District	Dr.N.R.Shah	Commerce	Education and Society	2023	











16	An Analytical study of Problems and Prospects of Dairy Industries in India	Prof.M.B.Bhosale	Commerce	JuniKhyat (UGC Care Listed)	2022	
17	AGRI TOURISM – AN CONTRIBUTION IN ECONOMIC, SOCIAL AND CULTURAL DEVELOPMENT OF RURAL AREA OF WESTERN MAHARASHTRA	Prof.D.S.Gore	Commerce	JuniKhyat (UGC Care Listed)	2023	
18	Literature Review of Analysis and Overview of Green Marketing and Sustainable Development Practices in India	Prof. Deepali M. Anpat	BBA	Journal of Humanities, Law and Social Sciences Published by New Archaeological & Genological Society, Kanpur, India	2023	
19	First report of Erysiphy sp.(Pseudoidium sp.) Causing powdery Mildew on Ipomoeos quamoclit L. From india	Mr. Sujit wagh, Dr. M.B.Kanade and Mrs.S.V .Thite	Botany	Indian Forester	2022	
20	Allelopathic effect of aqueous extract of Trichodesma indicum(L)R.BR. and Tribulus terrestris L.on seed germination and seedling growth of maize and Wheat	Priyanka A Gaikwad,B.K Avchar and M.B.Kanade	Botany	International journal of Researches in biosciences, Agriculture and technology,2022,(X)1,54-59	2022	
21	Study of multi criteriadecision making usinghierarchical fuzzy settheory	Dr. Prakash B. Fulari	Mathematics	Genius	Jul-22	
22	Facile synthesis of indium doped CdSe thin films: microstructural and optoelectronic characteristics	Prof. Dr. P. C. Pingale	Physics	Journal of Materials Science: Materials in Electronics	March 2023	







23	Synthesis, investigation, structural and elastic properties of $Mg_xZn_{1-x}Fe_2O_4$ nanoparticles	Pradip V. Patil, Nandkishor. Chaudhari, Prabhakar R. Kute, RajendraD. Kale	Physics	NANOSYSTEMS PHYSICS, CHEMISTRY, MATHEMATICS	2022	
24	Study the factors affected on supply chain management and risk in pandemic situation	Dr. R.M. Pathan	Commerce	Utkal Historical Research Journal	2023	
25	Diagnostic And Predictive Statistical Analysis of Contributory Risk Factors For Cerebrovascular Accident (CVA)	N.A.Jagtap, Dr. A.S.Jagtap	Statistics	JuniKhyat	Nov-22	
26	A Prescriptive Statistical Analysis for Transportation System of Sugar Cane Factory	N.A.Jagtap, Dr. A.S.Jagtap	Statistics	Bulletin For Technology And History Journal	Mar-23	
27	Composting of Municipal Organic solid waste and Biological way for odor removal –A review	Sajid R. Mulani and Sunil.T.Pawar	Microbiology	Bulletin of Environment ,Pharmacology and Life Science	Dec 2022	
28	New records, rare and noteworthy species of the genus Nowakowskiella (Nowakowskiellaceae, Chytridiomycota) from India	Manish Kumar Dubey, Milind H Gajbhiye, Ram S Upadhyay	Microbiology	CURRENT SCIENCE	Dec 2022	



29	Antioxidant Potentials & Total phenolic content of brown and red seaweeds harvested from the Sindhudurga Coastal area, Maharashtra India	Agnihotri S.N. Hingane N.N., Waghmode A.V., Gajbhiye M.H.	Microbiology	Advances in Bioresearch	March 2023	
30	Morpho-molecular identification, characterization and management of <i>Pythium catenulatum</i> , the causative agent of root rot disease in <i>Phaseolus vulgaris</i> (common bean)	Manish Kumar Dubey, Mohd Aamir, Andleeb Zehra, Mukesh Yadav, Punam Kumari, Milind H Gajbhiye, Ram Sanmukh Upadhyay	Microbiology	Journal of Phytopathology	Dec 2022	
31	Studies on exopolysaccharide production from <i>Aureobasidium pullulans</i> sp10 and its application as a green inhibitor for corrosion mitigation	Kajal Mahadev Gaikwad, Geetanjali Eknath Pansare, Monika Prashant Madane, Yogini Ramkrishna Mula	Microbiology	Journal of Applied Biology & Biotechnology	May 2022	
32	WIRELESS SENSOR NETWORK FOR SITE SPECIFIC CROP MANAGEMENT FOR PRECISION AGRICULTURE	A.M. Pawar ¹ , Prof. B.P. Ladgaonkar ² and Prof. S.N. Patil ³	Electronics	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY	Dec. 2022	
33	ANALYSIS OF DIFFERENT ALGORITHMS FOR AUTOMATIC HEART DISEASE PREDICTION	1 Shital V Pawar, 2 Dr. Bharat Gupta, 3 Dr. Jagdish D. Deshpande	Electronics	International Journal of Research and Analytical Reviews (IJRAR)	Dec. 2022	
34	Morpholine-Based Novel Ionic Liquid for Synthesis and Characterization of Triazolidinethiones and Their Biological Properties	Nilam C. Dige ¹ , *, Chandrama S. Randive ¹ , Omkar S. Tamhane ¹ , Rushikesh S. Ghorpde ¹ , Sanjay R. Kale ¹ , Prasad G. Mahajan ²	Chemistry	Catalysis Research	12-Mar-23	
35	Synthesis and Photophysical Study of Tetraphenyl Substituted BODIPY Based Phenyl-Monoselenide Probe for Selective Detection of Superoxide	Shrikrushana Salunkhe 	Chemistry	Journal of Fluorescence	Nov. 2022	

36	C– H Activation of Benzamides Using Biogenically Synthesized Pd@ CNTs Catalyst under External Ligand Free Condition: Access to Isoquinolones and A DFT Study of Phytochemicals	Dr. Rahul Bhondwe	Chemistry	Chemistry Select	June 2023	
37	Tuning of photoluminescence behavior of gold coated chitosan-polyvinyl alcohol binding with graphene quantum dots	Shrikrishna T. Salunke	Chemistry	Materials Today: Proceedings	2022	
38	PIPES-ZnO NPs coupled catalyst for the synthesis of 2-((1H-indol-3-yl)(phenyl)methyl)-5,5-dimethyl cyclohexane-1,3-diones	Shrikrishna T. Salunke	Chemistry	results-in-chemistry	dec 2023	
39	Estimation of particle size and microstrain in Eu doped Yttrium oxide nanoparticle synthesized by homogenous coprecipitation method	S. R. Kale	Chemistry	J Em. Tech. & Inno. Research	Aug-22	
40	Synthesis, Characterization and Antimicrobial Study of Metal Complexes with N, N-Dimethylformamide	Sanjay R. Kale*, Sonali P. Nale, Pravin Kale, Suraj Dhende, Prerna Dhaygude	Chemistry	International Journal of Research and Analytical Reviews (IJRAR)	Aug-22	
41	Synthesis, Characterization, Catalytic Activity and Metal Sensing Performance of Silver Nanoparticles.	S. R. Kale	Chemistry	J Em. Tech. & Inno. Research (JETIR),	May 2023	
42	Development and Shelf-life study of Date-based product (Date spread)	Dr. W. A. Khan	Food Processing	International Journal of Agricultural Sciences	June 2022	
43	A Comparison of Job Satisfaction of Private and Public Bank's Staff in Baramati City	Prof. Mahesh S. Phule	Retail Management	Journal of Social Science	2023	
44	Yashwantrao Chavan's thoughts and work on untouchability	Dr. Sandip Tardalkar	History	Tiphan	2023	



45	Economical thought of Yashwantrao Chavan	Prof. Digambar T. Mohite	History	Tiphon	2023	
46	The Depiction of Insurgency in Assam in Selected Short Stories by Assamese Writers	Dr. Shashank Mane	English	The Journal of Oriental Research	May 2022	
47	LITERATURE REVIEW OF ANALYSIS AND OVERVIEW OF GREEN MARKETING AND SUSTAINABLE DEVELOPMENT PRACTICES IN INDIA”.	Prof. Deepali M. Anpat	BBA	Kanpur Philosophers International Journal of Humanities, Law and Social Sciences Published Biannually by New Archaeological & Genological Society Kanpur India	Jan 2023	
48	Thia-Michael Addition in Diverse Organic Synthesis	Sachin A. Khiste, Deepali S. Pakhare, Vijaykumar S. More Guravaiah Chakibanda, Mahendra N. Lokhande,	Chemistry	Croatica Chemica Acta	2022	




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