



Janardan Bhagat Shikshan Prasarak Sansthas

CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited 'A+' Grade by NAAC (3rd Cycle-CGPA 3.61)

'College with Potential for Excellence' Status Awarded by University Grants Commission

'Best College Award' by University of Mumbai

Academic Year 2022-23

List of research papers in CARE Journals notified on UGC website

Sr. No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
01	V.S. Kamble, R.K. Zemase, R.H. Gupta, B.D. Aghav, S.A. Shaikh, J.M. Pawara, S.K. Patil, S.T. Salunkhe	Chemistry	Improved Toxic NO ₂ Gas Sensing Response of Cu-doped ZnO Thin-film Sensors derived by Simple Co-precipitation Route	Optical Materials	September, 2022
02	S.A. Shaikh, V.S. Kamble, R.H. Gupta, A.G. Awale, S.T. Salunkhe, B.D. Aghav	Chemistry	Bimetallic CoCeO ₂ oxide nanoparticles: An efficient and reusable heterogeneous catalyst for synthesis of 2-amino-3-cyano-4H-pyran derivatives	Journal of Heterocyclic Chemistry	Mar-23
03	S.A. Shaikh, V.S. Kamble, S.T. Salunkhe, S.K. Patil, and B.D. Aghav	Chemistry	Efficient Synthesis of Xanthenediones Using CuCeO ₂ Nanoparticle Catalyst in Aqueous Medium	Organic Preparations and Procedures International	March, 2023

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04	Gayatree Shinde, Jyotsna Thakur	Chemistry	Magnetically Recyclable Ag@Fe ₂ O ₃ Core-shell Nanostructured Catalyst for One-pot Synthesis of 2-Aryl Benzimidazole and Benzothiazole	Current Organocatalysis	September, 2022
05	Maheshwari Zirpe, Jyotsna Thakur	Chemistry	Sono-assisted synthesis of AgFeO ₂ nanoparticles for efficient removal of Basic Green-4 dye from aqueous solution	Journal of Nanoparticle Research	December, 2022
06	Gayatree Shinde, Jyotsna Thakur	Chemistry	Core-shell structured Fe ₃ O ₄ @MgO: magnetically recyclable nanocatalyst for one-pot synthesis of polyhydroquinoline derivatives under solvent-free conditions	Journal of Chemical Sciences	February, 2023
07	Jyotsna Thakur, Shrushti Kulkarni, Mahadev Mulik, Pravin Chormule, Madhukar Pande	Chemistry	Impact of Industrial Proximity on the Plants and Agricultural Soil in Taloja Industrial Area, India	Journal of Soils and Crops	December, 2022
08	A. A. Bhagat, S. S. Patil, Bhushan P. Langi, V. S. Kamble, D. K. Patil and J. M. Pawara.	Chemistry	Physicochemical, Thermal, Spectral and Biological Investigation of Mixed Ligand Lanthanum Complexes.	Indian Journal of Natural Sciences	August, 2022

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09	B.D. Aghav, V.S. Kamble, S.A. Shaikh, J.M. Pawara and S.T. Salunkhe	Chemistry	X-Ray Diffraction Studies for the Determination of Crystallite Size of ZnO Nanoparticles: ScherrerFormula and Williamson-Hall Plot Approach	Indian Journal of Natural Sciences	August, 2022
10	S. S. Patil, V. S. Kamble, D. K. Patil, J. M. Pawara	Chemistry	Synthesis of Metal Oxide Nanoparticles by Thermal Decomposition of a Ni(II) Complex and its Antimicrobial Activity	Malaysian Journal of Chemistry	September, 2022
11	D. K. Patil, J. M. Pawara, Bhimarao Patil, V. S. Kamble	Chemistry	Antibacterial Detection of Some Synthesized Cerium(Iii) Metal Mixed Ligand Complexes Along With Their Physicochemical, Spectral And Thermal Study.	Shodhasamhita	June, 2022
12	Y. S. Muniv	Zoology	Toxicological Classification of Agricultural Pesticides - An Overview	International Journal of Zoological Investigations	December, 2022
13	S. P. Supanekar and Y. S. Muniv	Zoology	Sustainable management of pesticides	International Journal of Zoological Investigations	December, 2022
14	S.I. Unhale, M.A. Joshi	Mathematics	A Statistical study on road accidents in Ghats section of Mumbai-pune expressway	Utkal Historical Research journal	March, 2023

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15	N.C. Patil	Mathematics	Computational evaluation of dominant eigenvalue and its corresponding eigenvector using power method.	Mukt Shabd Journal	April, 2023
16	N. C. Vadnere	Microbiology	Accounting for the ecological impacts of Navi Mumbai airport development and its effects on ecosystem assessment	Utkal Historical Research Journal	May, 2023
17	A. N. Vemula, M. N. Narayan	Microbiology	Isolation, characterization and screening of marine <i>Pseudomonas</i> sp. For bioactive compounds and their potential use as anti-microbial and anti-oxidant agent	Bulletin of Environment, Pharmacology And Life Sciences,	January, 2023
18	S.V. Sawant, S. S. Kokitkar	Biotechnology	Phytochemical Profiling and GC-MS analysis of n-Hexane extract of <i>Lavandula bipinnata</i> (Roth) Kuntze leaves.	Journal of Plant Science Research	June, 2022
19	P. M. Jadhav, G. C. Deshpande	Computer Science	Expert System for Sanskrit Grammar	Asian Journal of Organic & Medicinal Chemistry	June, 2022
20	A. N. Kulkarni	Computer Science	Review on the use of Expert System in Cognitive Development of Children	Asian Journal of Organic & Medicinal Chemistry	June, 2022

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21	S. D. Chandvekar, R. D. Patil , O. A. Chavan	Information Technology	Awareness about Cyber Security when handling of mobile device especially in rural areas peoples	Journal of Information and Computational Science	April, 2023
22	I. S. Thakare, M. D. Patil, P. A. Deshmukh	Information Technology	Detection of Pneumonia using Deep Transfer Learning	Mukt Shabd Journal	April, 2023
23	S. M. Huddar, S. A. Mulla, S. D. Damde, S. S. Nikalje	Information Technology	Influence of Marketing and Media on Teenagers	Mukt Shabd Journal	April, 2023
24	P. P. Shenoy, J. G. Gharat, S. Ghadge	Information Technology	Plant disease detection using CNN	Mukt Shabd Journal	April, 2023
25	V. C. Nimkar, K. K. Gharat, P. S. Shinde	Information Technology	Crop recommendations using Machine Learning	Mukt Shabd Journal	April, 2023
26	S. R. Paringe, R.V. Bhagat, S. S. Deshmukh	Information Technology	Children's Use of Technology & Social Media	Mukt Shabd Journal	April, 2023
27	P. P. Pawar, M. S. Patil, M. A. Jadhav	Information Technology	Non-Fungible Token(NFT) Does India have a future in it	Mukt Shabd Journal	April, 2023
28	N. S. Pophale, S. L. Mhatre, M. S. Chandrakant	Information Technology	Face Recognition and detection	Mukt Shabd Journal	April, 2023

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29	S. S. Patil , P. S. Dandge	Information Technology	Awareness of internet services among students	Mukt Shabd Journal	April, 2023
30	P. S. Dandge, M. R. Dhadge, N. G. Patil	Information Technology	Technology Vs Huminity Vs Environment	Mukt Shabd Journal	April, 2023
31	S. S. Patil, R. S. Potdar, A. P. Sajikumar	Information Technology	Credit Card Fraud Prediction Using Machine Learning	Mukt Shabd Journal	April, 2023
32	S. S. Patil	Information Technology	A study on Infix to Prefix conversion in stack using In-pre algorithm	Mukt Shabd Journal	April, 2023
33	D. R. Shete, M. S. Homkar, S. J. Sumbare, A. R. Kadam	Information Technology	Impact on 2020-2021 Graduates of COVID-19 on Their Career Decisions	Mukt Shabd Journal	April, 2023
34	V. D. Keni, S. D. Chandvekar	Information Technology	A study on E-Trading in rural areas of Raigad.	Mukt Shabd Journal	April, 2023
35	N. H. Patil	Information Technology	Ethical Hacking – The White Hat Techniques.	Mukt Shabd Journal	April, 2023
36	S.B. Yadav, M M. Nair	Accountancy	A study of effects of application of green accounting in manufacturing companies	Utkal Historical Research Journal	April, 2023

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37	S.B. Yadav	Accountancy	A Study of Financial Statement of White bread PLC, United Kingdom	Utkal Historical Research Journal	April, 2023
38	S.B. Yadav	Accountancy	Q - Commerce: The Emerging Trend during the Covid-19 Pandemic Phases	Utkal Historical Research Journal,	May, 2023
39	S.B. Yadav	Accountancy	A study on awareness about forensic accounting Education and career among commerce students with Special reference to navi mumbai region	Utkal Historical Research Journal,	May, 2023
40	S.B. Yadav	Accountancy	Financial Performance of Municipal Finance in Maharashtra: A Case Study of Kalyan- Dombivli Municipal Corporation	Utkal Historical Research Journal,	May, 2023
41	S.B. Yadav	Accountancy	A study of application of green accounting in private companies at Taloja MIDC	Puranam	June, 2022
42	B.P. Batavia	Accountancy	A study of student's perception on employability skills of commerce students graduating during the Covid -19 pandemic period in Mumbai	Utkal Historical Research Journal	April, 2023

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43	B.P. Batavia	Accountancy	Comparative Study of Teacher's Perception and Employer's Perception on Employability Skills of Commerce Students Graduating during the Covid -19 Pandemic Period in Mumbai	Puranam	June, 2022
44	P. R. Shinde, K.J. Koli	Accountancy	A comparative study of traditional accounting system and digitalized accounting system	Utkal Historical Research Journal	April, 2023
45	N. E. Koli	Accounting and Finance	The Comparative Analysis of Budgeted And Actual Income & Expenditure of Navi Mumbai Municipal Corporation	Purana	June, 2022
46	P.R. Shinde	Accountancy	"A study of digital payment – a step towards 40 trillion dollar Indian economy"	Shodhak: A Journal of Historical Research	April, 2023
47	P. R. Shinde, K.J. Koli	Accounting and Finance	To Analytical Study of Risk And Return of Future And Market Option And Customer Preference Towards Future & Market Options With Current Trend of Bank Nifty And Nifty 50: In The Case of Panvel Region Shareholders	Utkal Historical Research Journal	May, 2023

Sr. No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
48	N. E. Koli	Accounting and Finance	The Study And Analysis of Tax Collection And Its Effect On GDP In India	Utkal Historical Research Journal	May, 2023
49	K.J. Koli	Accounting and Finance	To Comparative Study of Actual And Budgeted Deposits And Loans And Advances of The Maharashtra Co-Operative Bank: A Case Study of Apna Sahakari Bank	Purana	June, 2022
50	Rantavali Limaye	Accounting and Finance	A Study On UPI: The Made-In-India Payment System And Its Impact On India And The World.	Utkal Historical Research Journal	May, 2023
51	Sangeeta Parmar	Accounting and Finance	The Impact of Net Banking And Mobile Banking Towards Customers Satisfaction – Panvel Region.	Utkal Historical Research Journal	May, 2023
52	M.R. Supekar	Accounting and Finance	The Impact of The Covid 19 Pandemic On Direct Tax Revenues Collection In The India	Purana	June, 2022
53	M.R. Supekar, Aniket Sonsurkar	Accounting and Finance	The Causes of Tax Evasion In The India	Purana	June, 2022

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54	M.R. Supekar	Accounting and Finance	Salaried Tax Payers Perception On Income Tax System A Study of Ahmednagar District In Maharashtra	Utkal Historical Research Journal	May, 2023
55	Aniket Sonsurkar	Accounting and Finance	The Impact of The Covid-19 Pandemic On GST Revenues In The India	Purana	June, 2022
56	Alam Khan	Accounting and Finance	Impact of Covid-19 Pandemic On India's Foreign Trade	Purana	June, 2022
57	Alam Khan	Accounting and Finance	A Study On Impact of New Education Policy On UG Learners	Utkal Historical Research Journal	May, 2023
58	Pranjali Pagare	Accounting and Finance	A Study On Role And Awareness of Social Accounting Towards Customers In Thane Region.	Utkal Historical Research Journal	May, 2023
59	Aniket Sonsurkar , Alok Bhanushali	Accounting and Finance	Green Initiative And Corporate Sustainability: An Analytical Study of Public And Private Sector Banks In India	Purana	June, 2022
60	Aniket Sonsurkar , Alok Bhanushali	Accounting and Finance	A Study of Emerging Trends And Challenges In Accounting In India	Utkal Historical Research Journal	May, 2023
61	Aniket Sonsurkar , Alok Bhanushali	Accounting and Finance	The study and analysis of green banking in India with special reference to Panvel region	Utkal Historical Research Journal	June, 2022

Sr. No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
62	Alok Bhanushali	Accounting and Finance	Performance Analysis of Mutual Funds: Comparative Analysis of Equity, Debt, and Hybrid Mutual Funds	Utkal Historical Journal	May, 2023
63	Monika Bhalerao	Accounting and Finance	A Study of financial literacy Among youngsters in Raigad district	Utkal Historical Research Journal	May, 2023
64	Devashree Gadgil , Michel Jancy	Department of Management Studies	A Study on the impact of covid 19 in developing technological skills in online teaching among academicians in Navi Mumbai.	Utkal Historical Research Journal	March, 2023
65	Michel Jancy	Department of Management Studies	A Study on creating awareness on turning Banana tree waste into eco-friendly Sanitary pads	Utkal Historical Research Journal	March, 2023
66	S. T. Bandal	Department of Management Studies	To study consumer purchasing behavior towards instant food products in the present time with reference to Navi Mumbai.	Utkal Historical Research Journal.	March, 2023
67	S. T. Bandal	Department of Management Studies	Consumer perception regarding plastic money- Changing dimensions and its impact with reference to Navi Mumbai.	Utkal Historical Research Journal	March, 2023

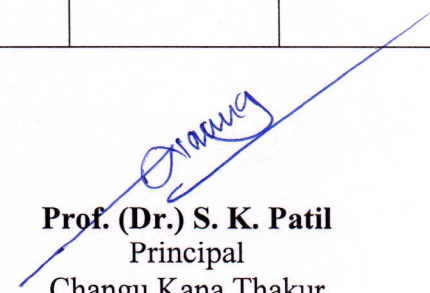
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68	Nilima Nimje	Department of Management Studies	An Analysis on Internet Literacy of Google Products and Services among the Youth in Rural Areas of Panvel Region	Utkal Historical Research Journal	March, 2023
69	Nilima Nimje	Department of Management Studies	An Analysis on Consumer Perspective of Non-Vegetarians towards the Vegan Products with reference to Navi Mumbai	Utkal Historical Research Journal	March, 2023
70	Bhagyashree Bhoir	Department of Management Studies	Impact of Tobacco waste on the Environment with reference to Navi Mumbai region	Utkal Historical Research Journal	March, 2023
71	Bhagyashree Bhoir	Department of Management Studies	A Review on Using Plastic Brick Made from Plastic Waste with reference to Navi Mumbai Region	Shodhsamhit a	June, 2022
72	S. A. Dubey , Kranti Joshi	Department of Management Studies	A Study on awareness of metaverse amongst youth with special reference to Navi Mumbai.	Utkal Historical Research Journal	March, 2023
73	Kranti Joshi, S. A. Dubey	Department of Management Studies	A study on the position and difficulties of cryptocurrency in India with special reference to bitcoin.	Utkal Historical Research Journal	March, 2023

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74	Kranti Joshi, S. A. Dubey	Department of Management Studies	A study on the food wastage in Indian Sociable events with special reference to Navi Mumbai	Utkal Historical Research Journal	March, 2023
75	K. N. Kurani, Menka Nalawade	Department of Management Studies	Role of Panvel Municipal Corporation (PMC) in Women Empowerment with reference to employability	Utkal Historical Research Journal	March, 2023
76	Devashree Gadgil, Menka Nalawade	Department of Management Studies	Impact of Social Networking Sites on Students Academic Performance	Utkal Historical Research Journal	March, 2023
77	A. K. Ghadge, A. K. Dixit	Business Economics	The Backwash Effects of In-Migration On Socio- Economic Factors With Special Reference To Maharashtra- A Case Study	Utkal Historical Research Journal	April, 2023
78	A. K. Dixit, A. K. Ghadge, H. S. Kharat	Business Economics	A Socio-Economic Study of Tribals In Uran Tehshil- An Overview	Utkal Historical Research Journal	May, 2023
79	A.K. Ghadge	Business Economics	The Green Finance- A Need of The Time	Shodha Prabha	May, 2023
80	K. N. Dhawale, S. S. Joshi	Economics	Review on Global Implications of goods and Service Tax and its Indian Scenario	PURANA	June, 2022

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81	A. K. Ghadage, A. K. Dixit, K. N. Dhawale	Economics	Demographic Changes in Navi Mumbai: An Analysis of Population Growth and Age Distribution Between 1991 and 2001	Utkal Historical Research journal	May, 2023
82	K.V. Varma, P.S. Mohite	Commerce	A study on the impact of emoji in social media conversation in panvel region	Utkal Historical Journal	May, 2023
83	K.V. Varma	Commerce	A Study on problems faced by customers using M Banking for e commerce transactions	Utkal Historical Journal	May, 2023
84	R.V. Yeole	English	Challenges of online Teaching and Learning English During Pandemic	Journal of the Asiatic Society of Mumbai	October, 2022
85	R.V. Yeole	English	Impact of online Teaching and Learning on the Under Graduate Students during the Pandemic	International Journal of Food and Nutritional Sciences	November, 2022
86	R.V. Yeole, Y. G. Bhagat	English	Transforming Modes of Language and Communication in the Realm of Social Media	International Journal of Food and Nutritional Sciences	December, 2022
87	R.V. Yeole, Y.C. Patil	English	The Reflection of Disparity and Conflict Amongst Women Vharacters in Sudha Murthy's Dollar Bahu	International Journal of Food and Nutritional Sciences	December, 2022

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88	R.V. Yeole, Poonam Pandy	English	Portrayal of Valour of Woman Protagonist in Rabindranath Tagore's Giribala	International Journal of Food and Nutritional Sciences	December, 2022
89	Sanjay Patil, D. S. Narkhede	Geography	Contribution of Eminent Women in Maharashtra, Education and Society	Education and Society	June, 22
90	S.M. Bhoir	Rural Development	महिला सक्षमीकरण	Samachin	June, 22
91	U.T. Bhandare	Hindi	हिंदी के प्रतिबंधित नाटक और भारतीय स्वाधीनता आन्दोलन	NOVYI MIR Research Journal	March, 23
92	A. N. Gandharkar	Microbiology	Comparative Analysis of Pipe-Borne Water and Other Sources of Water within Panvel City for Human Consumption	Phalanx: A Quarterly Review for Continuing Debate	March, 23




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